



Town Of Erie
Planning Commission Regular Meeting
Wednesday, April 15, 2015
6:30 P.M.
Board Room, Erie Town Hall, 645 Holbrook,
Erie, CO 80516

I. CALL TO ORDER & PLEDGE OF ALLEGIANCE TO THE FLAG

II. ROLL CALL

III. APPROVAL OF THE AGENDA

IV. APPROVAL OF MINUTES

Approval of the April 4, 2015, Planning Commission Regular Meeting Minutes

V. PUBLIC COMMENTS (This agenda item provides the public an opportunity to discuss items other than items that are on the agenda. The Planning Commission is not prepared to decide on matters brought up at this time, but if warranted, will place them on a future agenda.)

VI. RESOLUTIONS (This agenda item is for all matters that should be decided by resolutions.)

1. Public Hearing – Front Range Landfill PD Amendment

Purpose: Amend PD to allow a Liquid Waste Bulking Facility

Project File #: PDA-14-00024

Request: Consideration of Resolution P15-11, A Resolution Recommending Approval Of The Front Range Landfill Planned Development Amendment, Adopting Certain Findings Of Fact And Conclusions Favorable To The Planned Development Amendment.

Location: 1801 CR 5

Zoning: PD – Planned Development

Applicants: Waste Connections

(Staff Planner: Marty Ostholthoff)

VII. STAFF REPORTS (This agenda items is reserved for specific items from Staff requiring Commission direction or just relaying important information.)

VIII. COMMISSIONER REPORTS AND DISCUSSION ITEMS (This agenda item is for all Planning Commission reports and items of information as well as Commission discussion items, not listed on the agenda.)

IX. ADJOURNMENT

Town of Erie
Planning Commission Regular Meeting
Wednesday, April 1, 2015
6:30 p.m.
Board Room, Erie Town Hall, 645 Holbrook, Erie, Co 80516

I. CALL MEETING TO ORDER & PLEDGE OF ALLEGIANCE

Vice Chairman Burgard called the Regular Meeting of the Erie Planning Commission to order at 6:30 p.m.

II. ROLL CALL

Commissioner Bottenhorn – 6:41 pm
Commissioner Burgard – Present
Commissioner Campbell - Present
Commissioner Kemp -Excused

Commissioner Fraser - Present
Commissioner Gippe - Present
Commissioner Harrison - Present

Staff Present: R. Martin Ostholthoff, Community Development Director; and
Hallie Sawyer, Secretary to the Commission

III. APPROVAL OF THE AGENDA

Commissioner Gippe moved to approve the April 1, 2015, Regular Meeting Agenda as submitted. The motion, seconded by Commissioner Campbell, carried with all voting in favor thereof.

IV. APPROVAL OF MINUTES

a. Minutes from the February 4, 2015, Regular Meeting.

Commissioner Campbell moved to approve the February 4, 2015, Minutes as submitted. The motion, seconded by Commissioner Gippe, carried with all voting in favor thereof.

V. PUBLIC COMMENTS (This agenda item provides the public an opportunity to discuss items other than items that are on the agenda. The Planning Commission is not prepared to decide on matters brought up at this time, but it warranted, will place them on a future agenda.)

None.

VI. GENERAL BUSINESS (This agenda item is reserved for matters that are ready for Commission action, and do not fit into other categories, i.e. resolutions)

1. Vista Ridge Filing 1A Sketch Plan

Purpose: Consider proposed sketch plan
Project File #: SK-000183-2015
Request: Consider and comment on proposed sketch plan
Location: East of Bonanza Drive, just north of Sunset Drive
Zoning: Vista Ridge Planned Development
Applicants: Mountain View Fire Protection District

(Staff Planner: Marty Ostholthoff)

Mr. Ostholthoff presented the application and outlined the procedure for this General Business Item and turned the floor over to the applicant.

Mark Lawley, Chief, and Dave Beebe, Administrative Chief of Mountain View Fire Protection District, owner of the property, outlined their plans for the fire station that will be on the first lot, noting that it will be designed to look like a residential unit with a big garage. The remaining nine lots would be developed with custom homes by an as yet undetermined home builder.

Commission questions and comments covered the street load for Bonanza Drive; ability to sell high dollar homes with a fire house for a neighbor; call response route; were other locations considered; endorsement of MVFPD's good neighbor policy; fire station access clarification; endorsement of the building design; and will there be activities held at the station that would be a distraction to traffic.

VII. STAFF REPORTS (This agenda items is reserved for specific items from Staff requiring Commission direction or just relaying important information.)
Mr. Ostholthoff announced that we will be having a public hearing at the next meeting on April 15th.

VIII. COMMISSIONER REPORTS AND DISCUSSION ITEMS (This agenda item is for all Planning Commission reports and items of information as well as Commission discussion items, not listed on the agenda)
None.

IX. ADJOURNMENT
There being no further business to come before the Commission, Vice Chairman Burgard adjourned the April 1, 2015, Regular Meeting of the Planning Commission at 6:56 p.m.

Respectfully Submitted,

Town of Erie Planning Commission

By: _____
Hallie S. Sawyer, Secretary

By: _____
Tony Burgard, Vice Chair

**TOWN OF ERIE
PLANNING COMMISSION MEETING
April 15, 2015**

SUBJECT: PUBLIC HEARING:
Front Range Landfill Planned Development Amendment

PURPOSE: Propose to add Liquid Waste Bulking Facility as a permitted use at the
Front Range Landfill.

LOCATION: Southeast corner of WCR 5 and WCR 6.

ZONING: Planned Development ("PD")

CODE: Unified Development Code (UDC)

APPLICANT: Waste Connections of Colorado, Inc.
Attn: Dan Gudgel
1830 WCR 5
Erie, CO 80516

OWNER: Waste Connections of Colorado, Inc.
Attn: Dan Gudgel
1830 WCR 5
Erie, CO 80516

DEPARTMENT: Community Development
R. Martin Ostholthoff, Director

REQUEST: Consideration of Resolution P15-11, a Resolution regarding the Front
Range Landfill PD Amendment, adopting Certain Findings of Fact and
Conclusions Favorable to the PD Amendment.

STAFF

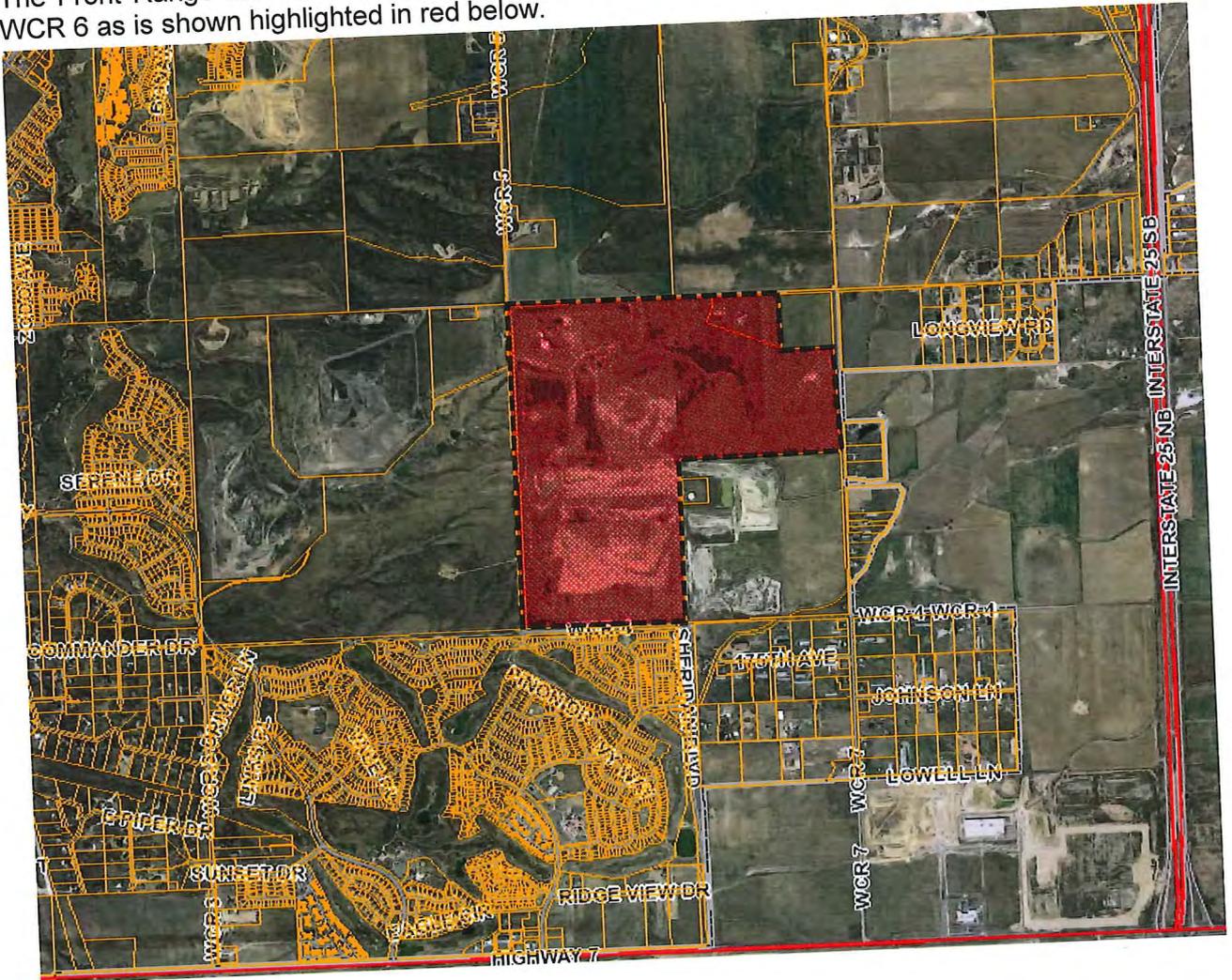
RECOMMENDATION

Staff recommends that the Planning Commission recommend approval to the Board of Trustees of the Front Range Landfill PD Amendment, by approving Resolution No. P15-11.

SUMMARY AND BACKGROUND OF SUBJECT MATTER

Location:

The Front Range Landfill is located at the southeast corner of the intersection of WCR 5 and WCR 6 as is shown highlighted in red below.



Background:

In March 1996, the Town of Erie annexed and zoned the Front Range Landfill property. The initial zoning of the property by Ordinance 504 zoned the property as PD-Planned Development, which in general allowed the continued operation of a sanitary landfill that was previously approved by and operated in unincorporated Weld County. In December 1996, Ordinance 535 was adopted by the Town which amended the PD zoning to allow additional waste streams.

In October 2005, Ordinance's 33-2005 and 34-2005, attached hereto as Attachment B, were adopted by the Town which approved the expansion of the Front Range Landfill for Republic Services of Colorado, the operator of the landfill at that time. In particular, Ordinance 33-2005 amended the PD zoning created by Ordinance 504 and included site specific Development Standards and Conditions of Approval that outlined operational aspects of the landfill. Concurrent with the approval of the amended PD zoning granted by Ordinance 33-2005, the Board of Trustees approved Ordinance 34-2005 which amended the Certificate of Designation

to incorporate the same site specific Development Standards and Conditions of Approval approved in Ordinance 33-2005.

As part of the approval of Ordinances 33-2005 and 34-2005, the Colorado Department of Public Health and Environment ("CDPHE") modified the existing Engineering Design and Operations Plan ("EDOP") to incorporate the expanded landfill as well as applicable Development Standards and Conditions of Approval.

Both Ordinances 33-2005 and 34-2005 specifically excluded the Front Range Landfill from knowingly accepting any liquid waste for solidification and disposal as is indicated by Condition of Approval No. 21 in both ordinances.

In August 2012, the Board of Trustees held a Study Session at which Waste Connections, the operator of the Front Range Landfill since 2009, demonstrated the process of liquid waste bulking. A representative from the CDPHE also attended the Study Session and answered technical and procedural questions pertaining to liquid waste bulking. At the end of this Study Session agenda item, the Board indicated that they would be receptive to Waste Connections moving forward with the liquid waste bulking concept.

In May 2014, Waste Connections filed PD Amendment and Site Plan applications with the Town to allow liquid waste bulking at the Front Range Landfill. Note that the Site Plan application, per Title 10, is an administrative staff level approval that will be subject to the approval of the PD Amendment.

Project Description:

The proposed liquid waste bulking facility to be located on the Front Range Landfill would allow the operator to accept and process liquid or semi-solid waste to be mixed with bulking agents to "solidify" the liquid or semi-solid waste. A liquid or semi-solid waste becomes solid waste when mixed with bulking agents and said waste passes the Paint Filter Test (EPA SW-846 Method 9095B). When the solidified waste passes this test, the solidified waste would then be deposited within the lined disposal area of the Front Range Landfill, similar to how solid waste is disposed of today.

Currently the Front Range Landfill accepts non-hazardous liquid and semi-solid wastes that have been solidified elsewhere and transported to the landfill and disposed of as solid waste.

The operation of the liquid waste bulking facility will occur within the same operational hours of the landfill or from 6:00am to 8:00pm with processing of solid waste until 10:00pm Monday through Saturday. These operational hours are established per Condition of Approval No. 3 of Ordinances 33-2005 and 34-2005.

Concurrent with the proposed PD Amendment, the applicant has filed a Site Plan application indicating the location and structures required for the liquid waste bulking facility. The proposed facility will consist of multiple concrete basins that will hold liquids that will be piped to mixing basins where bulking agents will be added from adjacent stockpiles to create the solidified waste. Once the liquid and semi-solid wastes are solidified, said solidified waste will be trucked internally on the landfill property to the approved disposal area identified in the EDOP.

The proposed liquid waste bulking facility is located outside the footprint of the permitted disposal area so the liquid waste bulking facility will not need to be relocated as disposal areas are opened/closed. As the liquid waste bulking facility is located outside of the landfill disposal

area identified in the EDOP, the facility will be required to install liners and a leak detection system as added environmental protections.

CDPHE has approved the modifications to the EDOP to allow liquid waste bulking to occur on the Front Range Landfill subject to the Town approvals as is indicated in the letter from CDPHE dated August 1, 2105 and attached hereto as Attachment E.

These details are shown on the Site Plan drawings as part of Attachment D attached hereto.

PD Amendment:

The proposed PD Amendment, attached hereto as Attachment C shows the proposed modifications to Ordinance 33-2005. The proposed modifications are shown in redline with the majority of the modifications being clean up and removal/clarification of already satisfied conditions or agreed to terms.

The two primary modifications proposed that impact the operational aspects of the landfill are as follows.

1) **Rewording of Condition of Approval No. 23 from Ordinance 33-2005:**

Current Language:

The facility shall not knowingly accept any liquid waste for solidification or disposal.

Proposed Language:

The facility shall be allowed to accept liquid waste for solidification and disposal. Notwithstanding anything herein to the contrary, in no event shall the facility be allowed to accept fluids used in hydraulic fracturing of oil and gas wells ("Fracking Fluids"), nor shall the facility accept produced waters from oil and gas wells ("Produced Waters") for solidification or disposal. Produced Waters is defined as water that is present in the oil or gas being removed from the well during production. Produced Waters does not include products of exploration or drilling.

Staff Comment:

The rewording of this condition allows liquid waste for solidification to occur although it specifically excludes the acceptance of fracking fluids and produced waters. In addition, Condition of Approval No. 7 remains applicable and states:

The landfill does not, and will not, accept regulated hazardous waste (40 CFR Part 261) and regulated radioactive wastes. The landfill shall not knowingly accept any hazardous waste material or regulated radioactive waste at any time, nor apply for any future permits for such use to the State, Weld County, or the Town of Erie.

2) **Addition of Development Standard 36:**

Current Language:

Not applicable, new standard added.

Proposed Language:

The property owner agrees to take any and all steps necessary to prevent the tracking of mud, trash and debris from the property onto public right-of-ways. If Erie determines that tracking of mud, trash and debris from the property onto public right-of-ways creates a nuisance, owner agrees to abate said nuisance immediately following receipt of notice from Erie. If owner does not abate said nuisance within 24 hours of receipt of such notice from Erie, Erie may abate the nuisance without further notice to owner, at owner's expense, and owner shall reimburse Erie upon receipt of an invoice for the costs expended by Erie, plus 10% for overhead.

Staff Comment:

The tracking of mud and other debris from the landfill onto Town roadways (primarily WCR 5) is not permitted. The landfill owner is required to abate any tracking and currently employs a street sweeper to prevent said nuisances. In the event the owner fails to abate the nuisance within 24 hours, the Town, through this additional Development Standard, may elect to abate said nuisance and recover any abatement costs from the owner.

Adjacent Land Use and Zoning:

	ZONING	LAND USE
NORTH	RP-3 – Rural Preservation 3 A – Agricultural (Weld County)	Single-family residential, agricultural and oil/gas extraction Oil/gas gathering facility (EnCana HUB)
SOUTH	PD – Planned Development A – Agricultural (Weld County)	Single-family residential (Vista Ridge) Vacant Land
EAST	A – Agricultural (Weld County) PLI – Public Lands/Institutions	Single-family residential, agricultural Water storage facility (Town of Erie)
WEST	PLI – Public Lands/Institutions LR – Low Density Residential	Sanitary landfill and vacant land Oil/gas extraction and vacant land (Red Tail Ranch)

Site Specific Information:

- Current Land Use:
 - Sanitary Landfill (Front Range Landfill), methane to energy facility, and oil/gas extraction
- Property Size:
 - 435.28 acres

PROVISION OF SERVICES

Roadways:

Access to the site is via WCR 5. The majority of traffic entering the site reaches WCR 5 via Sheridan Parkway and WCR 4 from the south or from Erie Parkway from the north. The applicant's Traffic Impact Study indicates that the proposed liquid waste bulking facility will generate an additional 68 vehicle trips (average weekday increase) per day. Note that about one-half of the additional vehicle trips are entering the site while the other on-half of vehicle trips will be exiting the site.

According to the Traffic Impact Study, the additional vehicle trips generated by the liquid bulking facility when added to the existing vehicle trips in the area, is expected to have minimal impact on the level of service of the roadways utilized to access the subject property.

Water and Sanitation:

Water services are provided by well and sanitary sewer services are provided by individual septic system for the subject property.

Drainage:

The proposed liquid waste bulking facility will not have an impact on the comprehensive drainage plan which is part of the EDOP approved by CDPHE.

Fire Protection:

The Mountain View Fire Protection District provides fire and emergency medical services to the subject property.

Police Services:

The Erie Police Department provides police services to the subject property.

Utilities:

Utility service providers for the subject property are United Power for electric, Qwest Communications for telephone services and Comcast for cable television.

STAFF REVIEW AND ANALYSIS

Section 7.6.E of Title 10 of the Municipal Code requires amendments to PD's that were created prior to the adoption of Title 10 in 2006 to follow the PUD amendment process.

Staff finds the application is consistent with the approval criteria of Section 7.6.D.9; Rezoning's – Planned Unit Developments (PUD), of Title 10 of the Municipal Code as outline below.

- A. The PD Rezoning is generally consistent with the purpose of the PUD overlay district in subsection 2.7.D.1.**

Staff Comment: Not applicable as the PUD Overlay is not being applied to the subject property.

- B. The PD Rezoning will promote the public health, safety and general welfare.**

Staff Comment: The proposed Liquid Waste Bulking Facility is in compliance with CDPHE rules and regulations pertaining to solid waste sites and facilities.

- C. The PD Rezoning is generally consistent with the Town's Comprehensive Master Plan and the purposes of this UDC.**

Staff Comment: The proposed Liquid Waste Bulking Facility is in general compliance with the 2005 Comprehensive Master Plan as it identifies the subject property as LF-Landfill.

- D. The PD Rezoning is generally consistent with the PUD standards of Section 2.7.D.2.**

Staff Comment: Not applicable, as the applicant is not requesting modifications to any District Specific Standards.

- E. Adequate facilities and services (including streets and transportation, water, gas, electric, police and fire protection, and sewage and waste disposal, as**

applicable) will be available to serve the subject property while maintaining adequate levels of service to existing development.

Staff Comment: Adequate facilities and services are currently available and will be maintained with the proposed Liquid Waste Bulking Facility.

- F. The PD Rezoning is not likely to result in significant adverse impacts upon the natural environment, including air, water, noise, storm water management, wildlife, and vegetation, or such impacts will be substantially mitigated.

Staff Comment: The proposed Liquid Waste Bulking Facility will not result in significant adverse impacts upon the natural environment. Additionally, CDPHE has approved the amendment to the EDOP indicating that compliance with State rules and regulations pertaining to solid waste sites and facilities.

- G. The PD Rezoning is not likely to result in significant adverse impacts to significant scenic and historic features as identified in plans adopted by the Town.

Staff Comment: The proposed Liquid Waste Bulking Facility will not result in adverse impacts to scenic or historical features as the location of the proposed Liquid Waste Bulking Facility is within the permit area of an existing landfill and is setback and adequately screened from adjacent properties and right-of-ways.

- H. The PD Rezoning is not likely to result in significant adverse impacts upon other property in the vicinity of the subject property.

Staff Comment: The proposed Liquid Waste Bulking Facility will not result in adverse impacts to properties in the vicinity of the subject property as the location of the proposed Liquid Waste Bulking Facility is within the permit area of an existing landfill and is setback and adequately screened from adjacent properties and right-of-ways.

- I. Proposed uses on the subject property will be compatible in scale with uses on other properties in the vicinity of the subject property.

Staff Comment: The proposed Liquid Waste Bulking Facility is compatible in scale with other properties in the vicinity of the landfill. In addition, the location of the proposed Liquid Waste Bulking Facility is within the permit area of an existing landfill and is setback and adequately screened from adjacent properties and right-of-ways.

- J. The proposed phasing of the development is appropriate and the development can be substantially completed within the time period specified in the schedule of development or Development Agreement submitted by the applicant.

Staff Comment: The proposed Liquid Waste Bulking Facility is proposed to be constructed in one phase.

- K. The PUD Plan provides public benefit(s).

Staff Comment: The proposed Liquid Waste Bulking Facility will provide a location for surrounding businesses and communities to dispose of non-hazardous liquid and semi-solid waste in a controlled and maintained area that is monitored and regulated by CDPHE.

NEIGHBORHOOD MEETING

The applicant held the Code required Neighborhood Meeting on October 14, 2014. A copy of the summary of the meeting is attached hereto as Attachment G. In addition, the applicant has held several additional neighborhood meetings, including most recently on April 9th and 11th 2015.

PUBLIC NOTICE

Public Notice was posted as required for Planning Commission review of the proposed PD Amendment:

Published in the Colorado Hometown Weekly:	March 25, 2015
Posted:	March 30, 2015
Letters to adjacent property owners within 300':	March 27, 2015

PUBLIC COMMENT

The proposal has generated public comments, these letters and e-mails are attached hereto as Attachment H.

STAFF RECOMMENDATION

Staff recommends that the Planning Commission recommend approval to the Board of Trustees of the Front Range Landfill PD Amendment, by approving Resolution No. P15-11.

Approved by:



R. Martin Ostholthoff
Community Development Director

ATTACHMENTS:

- A. Resolution No. P15-11
- B. Ordinances 33-2005 and 34-2005
- C. Redlined Ordinance 33-2005 (showing proposed modifications)
- D. Applicants Submittal Materials
- E. Referral Comments and Applicants Response Letter
- F. Neighborhood Meeting Summary
- G. Public Comment

RESOLUTION NO. P15-11

**A RESOLUTION RECOMMENDING APPROVAL OF THE FRONT RANGE
LANDFILL PLANNED DEVELOPMENT AMENDMENT, ADOPTING
CERTAIN FINDINGS OF FACT AND CONCLUSIONS FAVORABLE TO THE
PLANNED DEVELOPMENT AMENDMENT.**

WHEREAS, the Planning Commission of the Town of Erie, Colorado, considered the application for the Planned Development (“PD”) Amendment as set forth in detail on the ordinance marked “Exhibit A” and incorporated herein by this reference (the “PD Amendment”), at a public hearing held on Wednesday, April 15, 2015, on the application of Waste Connections of Colorado, Inc., 1830 WCR 5, Erie, Colorado 80516, for the PD Amendment of the following real property; to wit:

THE NORTHEAST QUARTER AND THE WEST HALF OF SECTION 28,
TOWNSHIP 1 NORTH, RANGE 68 WEST OF THE 6TH P.M., TOWN OF ERIE,
COUNTY OF WELD, STATE OF COLORADO; and

**NOW, THEREFORE, BE IT RESOLVED BY THE PLANNING COMMISSION OF THE
TOWN OF ERIE, COLORADO, AS FOLLOWS:**

Section 1. Findings of Fact.

1. The applicant’s application and supporting documents are in substantial compliance with the Town of Erie Municipal Code, Title 10.
2. Following a duly noticed and conducted public hearing, the Planning Commission determined that the application for the PD Amendment meets the applicable approval criteria in Municipal Code Title 10, Section 7.6.D.9 Approval Criteria:
 - a. The PD Rezoning is generally consistent with the purpose of the PUD overlay district in subsection 2.7.D.1.
 - b. The PD Rezoning will promote the public health, safety and general welfare.
 - c. The PD Rezoning is generally consistent with the Town’s Comprehensive Master Plan and the purposes of this UDC.
 - d. The PD Rezoning is generally consistent with the PUD standards of Section 2.7.D.2.
 - e. Adequate facilities and services (including streets and transportation, water, gas, electric, police and fire protection, and sewage and waste disposal, as applicable) will be available to serve the subject property while maintaining adequate levels of service to existing development.
 - f. The PD Rezoning is not likely to result in significant adverse impacts upon the natural environment, including air, water, noise, storm water management, wildlife, and vegetation, or such impacts will be substantially mitigated.
 - g. The PD Rezoning is not likely to result in significant adverse impacts to significant scenic and historic features as identified in plans adopted by the

Town.

- h. The PD Rezoning is not likely to result in significant adverse impacts upon other property in the vicinity of the subject property.
- i. Proposed uses on the subject property will be compatible in scale with uses on other properties in the vicinity of the subject property.
- j. The proposed phasing of the development is appropriate and the development can be substantially completed within the time period specified in the schedule of development or Development Agreement submitted by the applicant.
- k. The PUD Plan provides public benefit(s).

Section 2. Conclusions and Order Recommending Approval to the Board of Trustees for Front Range Landfill PD Amendment.

- 1. The applicant's application for the PD Amendment and supporting documents are in substantial compliance with Municipal Code, Title 10.
- 2. Based on the above Findings of Fact, the Planning Commission hereby forwards the Front Range Landfill PD Amendment application to the Board of Trustees with the Planning Commission's recommendation for approval.

INTRODUCED, READ, SIGNED AND APPROVED this 15th day of April 2015.

TOWN OF ERIE, PLANNING COMMISSION

By: _____
J. Eric Bottenhorn, Chair

ATTEST:

By: _____
Hallie S. Sawyer, Secretary

EXHIBIT A

ORDINANCE NO. __-2015

Series of 2015

AN ORDINANCE OF THE TOWN OF ERIE, COLORADO, REPEALING ORDINANCE NO. 33-2005 AND REPLACING IT WITH THE WITHIN ORDINANCE SETTING FORTH THE "PD" PLANNED DEVELOPMENT FOR INDUSTRIAL USES AS A SANITARY LANDFILL FOR THE FRONT RANGE LANDFILL.

WHEREAS, pursuant to Ordinance No. 10-2009, approved on April 22, 2009 the Board of Trustees of the Town of Erie, Colorado ("Board") approved the transfer of the Certificate of Designation to Operate a Solid Waste Disposal Site and Facility ("Certificate of Designation") and Site Specific Development Standards ("Development Standards") for the Front Range Landfill, as said landfill is described below, from Republic Services of Colorado, LLC ("Republic") to Front Range Landfill, Inc. ("FRLF") as said Certificate of Designation is incorporated in Ordinance 34-2005, and the revised Site Specific Development Standards and the revised Engineering Design and Operating Plan, as specified and amended in Ordinance 33-2005; and

WHEREAS, FRLF now desires to amend the PD – Planned Development and the Certificate of Designation; and

WHEREAS, on the ____ day of _____, 2015 the Board considered the application of FRLF, 1830 Weld County Road 5, Erie, Colorado, for an Amendment to the PD – Planned Development for that certain solid waste disposal site and facility known as the Front Range Landfill (sometimes hereinafter referred to as the "facility" or the "landfill") and located upon the following real property; to wit:

THE NORTHEAST QUARTER AND THE WEST HALF OF SECTION 28, TOWNSHIP 1 NORTH, RANGE 68 WEST OF THE 6TH P.M., TOWN OF ERIE, COUNTY OF WELD, STATE OF COLORADO; and

WHEREAS, FRLF's application to Amend the PD – Planned Development includes a revised Engineering Design and Operations Plan dated February 2013 approved by the Colorado Department of Public Health and Environment ("CDPHE"), ("EDOP"), and revised Site Specific Development Standards ("Development Standards") for the Front Range Landfill; and

WHEREAS, the Town of Erie's Municipal Code (the "Code") requires the Board to take into account certain factors to approve an amendment to a Development Plan and, having taking into account said factors, the application and related materials submitted by FRLF and public comments, the Board finds, as of the date of adoption of this Ordinance, as follows:

1. The application is in compliance with the requirements of the Code;
2. The amendment to the Development Plan is compatible with the surrounding land uses;
3. The above described property is suitable for the intended uses and is compatible with the natural environment;
4. The amendment to the Development Plan provides for unified development control under a unified plan; and

5. The amendment to the Development Plan is compatible with the Town of Erie's 2005 Comprehensive Plan, and related plans and documents in effect as of the date of adoption of this Ordinance.

WHEREAS, the Board further finds that the Amendment to the PD – Planned Development will preserve the health, safety, welfare and interest of the citizens of the Town of Erie, Colorado; and,

WHEREAS, the public notice required by the Town of Erie's Code has been given and the public hearings required by the Code have been held.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF TRUSTEES OF THE TOWN OF ERIE, COLORADO, AS FOLLOWS:

Section 1. Findings of Fact. The application for the Amendment to the PD – Planned Development and supporting documents are in substantial compliance with the Town of Erie's Code.

Section 2. Conclusions and Order Approving the Amendment to the PD – Planned Development, the EDOP, and the Revised Development Standards for the Front Range Landfill. The Board hereby approves the Amendment to the PD - Planned Development, the revised EDOP, and the revised Development Standards (which Development Standards are attached hereto, marked as Exhibit "A," and incorporated herein by this reference) on the real property described above, subject to the following conditions:

1. EDOP PLAN: FRLF shall adhere to the current approved EDOP and the revised Site Specific Development Standards. .
2. In order to maintain compatibility with residential homes that have been built south of the landfill, the southern border of the landfill shall be limited to the original boundary of the landfill which was approved in 1990, and the landfill shall not be allowed to encroach any further south than the approved 1990 footprint. This does not apply to re-vegetation and final closure operations.
3. The landfill shall maintain the hours of operation as permitted and issued in the original Certificate of Designation, from 6:00 am to 8:00 pm, and process the solid waste until 10:00 pm, Monday through Saturday.
4. The landfill does not, and will not, accept regulated hazardous waste (40 CFR Part 261) and regulated radioactive wastes. The landfill shall not knowingly accept hazardous waste material, friable asbestos containing materials or waste streams that have not been approved by this Ordinance __-2015.
5. There shall be a minimum of a 500 foot setback from the landfill property line for any composting operation at the landfill.
6. All material recovery (recycling operations) shall be located 500 feet from residentially zoned property.
7. The landfill does not, and will not, accept regulated hazardous waste (40 CFR Part 261) and regulated radioactive wastes. The landfill shall not knowingly accept any hazardous waste material or regulated radioactive waste at any time, nor apply for any future permits for such use to the State, Weld County, or the Town of Erie.

8. After the site entrance is relocated as described in Condition 11 below, auxiliary turning traffic lanes that are recommended in Republic's letter, dated August 3, 2004, shall be provided at the Sheridan Boulevard/CR 4 intersection if warranted. FRLF shall also provide traffic improvements as necessary to access the landfill when Sheridan Boulevard is extended through FRLF's property.
9. A new traffic signal is scheduled to be installed at the intersection of State Highway 7 / Sheridan Boulevard. Erie should work with Broomfield on a cost sharing and/or reimbursement agreement so that developments on the north and south side of SH 7 have equal participation. Vista Ridge may have responsibility for a portion of this signalization. FRLF shall provide the remainder of Erie's share but not less than 15% as stated in the Transportation Impact Analysis Addendum dated as of January 26, 2005. If an alternative funding source is used to pay for the installation of the new traffic signal, the payment received from Republic as the Town of Erie's portion of the cost shall be retained by the Town.
10. FRLF shall install at its own expense a planting of evergreen trees along a berm on the west side of Sheridan Boulevard from beginning at 5 lots south of Skyline Drive, north to the intersection of Weld County Road 4. The quantity and size of the trees shall be agreed upon with the Town. The purpose of the evergreen barrier is to mitigate the effects of truck traffic noise and air pollution to residents along this portion of Sheridan Boulevard. FRLF shall also install an irrigation system for the evergreen trees installed by FRLF and pay a water tap fee, unless a water source for the existing landscape plan is already available. FRLF shall pay the costs, if any, associated with irrigating the evergreen trees installed by FRLF until the evergreen trees are established.
11. FRLF shall relocate the existing landfill entrance to the SE ¼, Section 28, within 2 years after the City and County of Broomfield completes the Sheridan Parkway extension. FRLF shall utilize the new landfill entrance as required herein for all of its landfill traffic.
12. FRLF shall be responsible for on-going maintenance and/or replacement of all plant material for a period of 5 years following facility closure in accordance with the landscape plan previously submitted by Republic and approved by the Town ("Landscape Plan"). The Town shall inspect the landscaping on an annual basis.
13. FRLF shall record a conservation easement, which shall include public trail easements for passive recreational and educational purposes. The conservation easement shall prohibit any and all future commercial or industrial development on the landfill property with the exception of any activities or equipment necessary to continue post-closure requirements, to implement the Landscape Plan, or associated with the collection, storage, and conversion of landfill gas to energy. The Landscape Plan shall indicate proposed landscape phasing and trail easements.
14. Airport: In the event marking and/or lighting are installed on a voluntary basis, such marking and lighting shall be installed and maintained in accordance with Federal Aviation Administration ("FAA") Advisory Circular 70/7460-1K.
15. Airport: Any future construction or alteration, including increase in heights, power, or the addition of other transmitters, requires separate notice to the FAA.

16. Airport: Temporary construction equipment such as cranes, derricks, etc. which may be used during actual construction on the landfill shall not exceed the overall heights as approved by the FAA. Equipment which has a height greater than the studied structure requires separate notice to the FAA.
17. Airport: The landfill shall comply with all applicable laws, ordinances, and regulations of any Federal, State, or local government body relating to air safety and travel.
18. Airport: The landfill shall comply with all FAA height restrictions and federal and state regulations regarding bird control, at landfills in proximity of an airport. A Bird Mitigation Control Plan has been approved by the State and included as a part of this condition.
19. FRLF shall propose for Town approval, and implement following such approval, a program and facilities for the reduction of solid waste through source reduction, recycling, and composting by developing and incorporating additional recycling programs, or other programs as may be appropriate, which would help promote the conservation of natural resources, maintain a healthy living environment by reducing consumption and waste, as well as reducing the demand on existing solid waste landfills by implementing source reduction and recycling measures per State and Federal regulations and widely accepted standards of practice in this industry. The recycling program shall be subject to Town review.
20. The facility shall be allowed to accept liquid waste for solidification and disposal. Notwithstanding anything herein to the contrary, in no event shall the facility be allowed to accept fluids used in hydraulic fracturing of oil and gas wells ("Fracking Fluids"), nor shall the facility accept produced waters from oil and gas wells ("Produced Waters") for solidification or disposal. Produced Waters is defined as water that is present in the oil or gas being removed from the well during production. Produced Waters does not include products of exploration or drilling.
21. The facility shall be subject to and governed by State of Colorado statutory noise limitations applicable to residential zones as set forth in Colorado Revised Statutes Section 25-12-101 *et seq.*
22. The facility shall comply with the Code as now exists or may be amended in the future, regarding lighting.
23. The facility shall not interfere with the operations of the Towns Systems Control and Data Acquisition (SCADA) System for the water tank and pump station. In the event that the facility interferes with the SCADA system, FRLF must mitigate such interference and must provide a means to relay the SCADA system information, without interference.

Section 3. Amendment to Development Plan. The "Development Plan" for the "PD – Planned Development" zoning for the above described property is hereby amended to include the EDOP and revised Development Standards as approved herein. All activities conducted on the above described property shall be in conformance with the Certificate of Designation to Operate a Solid Waste Disposal and Facility, the revised EDOP, the revised Development Standards and the conditions of approval contained herein.

Section 4. Effective Date. This ordinance shall become effective thirty (30) days after publication.

Section 5. Violations. Any person, firm or corporation violating the terms or conditions of this Ordinance or any provision of applicable state law is guilty of a civil violation and, upon conviction thereof, shall be punished by a fine of not more than \$1,000.00. Each day during which such illegal erection, construction, reconstruction, alteration, maintenance, or use continues shall be deemed a separate offense.

Section 6. Repealer. All ordinances, resolutions, and motions of the Board or parts thereof, in conflict with the provisions of this ordinance, are to the extent of such conflict hereby superseded and repealed; provided that such repeal shall not repeal the repealer clauses of such ordinance, resolution or motion, nor revive any ordinance, resolution or motion thereby.

Section 7. Validity. If any part, section, subsection, sentence, clause or phrase of this ordinance is for any reason held to be invalid, such invalidity shall not affect the validity of the remaining sections of the Ordinance. The Board hereby declares that it would have passed the ordinance including each part, section, subsection, sentence, clause or phrase thereof, irrespective of the fact that one or more parts, sections, subsections, sentence, clauses or phrases be declared invalid.

Section 8. Necessity. In the opinion of the Board, this Ordinance is necessary for the preservation and protection of the health, safety, welfare and property of the inhabitants and owners of property in the Town of Erie.

Section 9. Certification. The Town Clerk shall certify to the passage of this Ordinance and make not less than one (1) copy of the adopted Code available for inspection by the public during regular business hours.

INTRODUCED, PASSED, ADOPTED AND ORDERED PUBLISHED IN FULL BY THE BOARD OF TRUSTEES OF THE TOWN OF ERIE THIS ____ DAY OF _____, 2015.

PUBLISHED IN FULL ON THE ____ DAY OF _____, 2015.

TOWN OF ERIE, a Colorado municipal corporation

By: _____
Tina Harris, Mayor

ATTEST:

By: _____
Nancy Parker, Town Clerk

EXHIBIT A

DEVELOPMENT STANDARDS

Development Standard 1

These Site Specific Development Standards apply to the Front Range Landfill, Inc. ("FRLF") solid waste disposal site and facility located in Erie, Colorado and referred to as the Front Range Landfill. The Front Range Landfill may accept solid waste and liquid waste for solidification from 6:00 a.m. to 8:00 p.m. and process such waste until 10:00 p.m., Monday through Saturday. The Front Range Landfill shall be operated in accordance with the application materials on file with the Town of Erie and subject to the Development Standards stated herein. FRLF shall operate the facility in compliance with the standards established under the Colorado Solid Waste Disposal Sites and Facilities Act and applicable Federal laws and their accompanying regulations as may be amended from time to time.

Development Standard 2

FRLF has established a vested property right pursuant to Article 68 of Title 24, C.R.S., as amended.

Development Standard 3

The Front Range Landfill shall comply with the landscaping plan approved by the Town of Erie. The landscape plan shall include a detailed phasing plan including a timetable and plant material specifications, a detailed planting plan with a plant material schedule and a site plan indicating the proposed landscape phasing areas. FRLF shall be responsible for on-going maintenance and/or replacement of all plant material from date of initial planting through 5 years following facility closure. The landscaping plan shall also indicate areas to be landscaped upon the earliest seasonal opportunity. Town shall inspect the landscaping on an annual basis.

Development Standard 4

Only non-hazardous and non-radioactive household, industrial and commercial solid and semi-solid and other wastes as specified in the approved Engineering Design and Operations Plan shall be accepted. No domestic septic sludge shall be accepted for disposal.

Development Standard 5

A manager or site foreman knowledgeable in operating a solid waste disposal site and facility and solidification of liquid waste shall be on the site during operations. An up to date list of the manager or site foreman shall be provided to the Town of Erie.

Development Standard 6

The maximum size of the working face of the disposal site shall be the smallest area consistent with handling traffic to be unloaded.

Development Standard 7

All wastes shall be inspected and accepted for approval in accordance with the approved Engineering Design and Operations Plan, the Hazardous Waste Exclusion Program and Waste Acceptance and Review Program.

Development Standard 8

There shall be a single primary entrance to the facility. The primary commercial haul route shall be from State Highway 7 to Sheridan Parkway. Weld County Road 7 shall not be used as a primary commercial haul route.

Development Standard 9

The Front Range Landfill shall be designed and constructed in compliance with all applicable federal, state and local laws, regulations, rules, standards and ordinances and the approved Engineering Design and Operations Plan, as may be amended. Construction of the landfill liner system shall be certified by a Colorado Registered Professional Engineer. The engineer shall prepare a map showing the location of the liner system within the cell under construction. The engineer shall prepare a construction report certifying that the liner system within the cell under construction complies with the approved design and construction specifications. The report shall also identify any fault location and evaluate conditions discovered during excavation. Additional monitoring and permeability evaluations may be required of fault locations. Each liner certification report and map shall be reviewed and approved by the Colorado Department of Public Health and the Environmental and the Town of Erie before the cell can be used for landfilling.

Development Standard 10

The facility shall be operated in a manner which protects against surface and ground water contamination. Surface, groundwater and leachate monitoring shall be conducted in accordance with the approved Monitoring and Reporting Program for the Front Range Landfill.

Development Standard 11

The Monitoring and Reporting Program shall conform with all applicable federal, state and local laws, regulations, rules, standards and ordinances, as may be amended from time to time. Any requested modifications to the Monitoring and Reporting Program shall be approved by the CDPHE and the Town of Erie.

Development Standard 12

The facility shall be operated in a manner to control blowing debris at all times. Operation during windy periods shall be conducted in a manner that controls blowing debris. The working face will be closed to disposal when high wind warning conditions exist as defined in Section 1 of 6 CCR 1007-2 of the Regulations Pertaining To Solid Waste Disposal Sites and Facilities.

The following operation measures shall be employed to control blowing or illegally dumped debris:

- a. Any debris found outside the working face shall be picked up within 24 hours.
- b. The following shall be patrolled daily by facility staff to pick up all debris and return it to the recycling drop-off area or working face:
 - i. the fence along the perimeter of the facility boundary;
 - ii. Weld County Road 5 between Weld County Roads 4 and 6;
 - iii. Weld County Road 6 between County Roads 5 and 7;
 - iv. Weld County Road 7 for a distance of one-mile south of County Road 6;
 - v. Sheridan Boulevard extension between Weld County Road 4 and State Highway 7, and from Weld County Road 4 to Weld County Road 7 when it opens at some future date;
 - vi. Weld County Road 4 between the Sheridan Boulevard extension and Weld County Road 5; and
 - vii. State Highway 7 between Sheridan Parkway and Weld County Road 7.

- c. The manager of the facility shall respond to requests for picking up debris within 24 hours of notification by Town of Erie personnel.
- d. A minimum of 6-inches of soil cover or other approved daily cover shall be applied at the end of each operating day, or more frequently as needed to control blowing litter.
- e. During windy periods, the size of the working face shall be reduced to a size that controls blowing litter.

Development Standard 13

The facility shall be operated in a manner which controls odor. Odors detected off-site shall not equal or exceed the regulatory thresholds as established under Regulation 2 of the Colorado Air Pollution Control Regulations, as may be amended.

Development Standard 14

The Front Range Landfill shall be operated in accordance with its Title V Operating Permit and Construction Permit issued by the CDPHE, Air Pollution Control Division, which may be amended from time to time, to control fugitive dust.

Development Standard 15

The Front Range Landfill shall notify the CDPHE and the Town of Erie within 24 hours and implement the approved contingency plan, if required, for perched water conditions encountered during excavation activities.

Development Standard 16

The facility shall obtain any emissions permit required by the CDPHE, Air Pollution Control Division.

Development Standard 17

Facility operations shall not exceed the maximum permissible noise levels for a residential zone established under C.R.S. § 25-12-103, as may be amended.

Development Standard 18

A bathroom with adequate toilet facilities, served by an individual sewage disposal system, is required for the facility. The bathroom shall be installed in accordance with the Weld County Individual Sewage Disposal and Building Code Regulation. Construction of any new facilities or buildings on the property shall be in accordance with all applicable Town of Erie building codes and zoning ordinances, the Mountain View Fire Protection District codes and all other applicable state, county or local building codes and regulations.

Development Standard 19

FRLF shall comply with the off-site road improvements agreement approved by the Board of County Commissioners for Weld County and ratified by the Town of Erie.

Development Standard 20

The facility shall maintain an adequate water supply during the operating life of the facility. The source of water for construction, operation, drinking, and sanitary facilities shall be approved by the Colorado Division of Water Resources.

Development Standard 21

The facility shall be operated in compliance with the requirements of the Federal Aviation Administration.

Development Standard 22

The facility shall be operated in compliance with the requirements of the Mountain View Fire Protection District.

Development Standard 23

All stockpile overburden, soil, liquid bulking agents, and associated materials shall be managed to prevent nuisance conditions in accordance with Section 2 of 6 CCR 1007-2 of the Regulations Pertaining To Solid Waste Disposal Sites and Facilities. The facility shall incorporate into the approved Engineering Design and Operations Plan recommendations from the National Resource Conservation Service regarding seeding of stockpiles.

Development Standard 24

Operation Inspection Reports for the Front Range Landfill shall be made on an annual basis during the operating life of the facility. The inspection report shall be prepared under the supervision of a Colorado Registered Professional Engineer experienced with landfill operations. The Operation Inspection Report shall provide certification that the Front Range Landfill is being operated in accordance with the Certificate of Designation, the Site Specific Development Standards and the approved Engineering Design and Operations Plan. A copy of the Operation Inspection Report bearing the seal of the supervising Colorado Registered Professional Engineer shall be submitted to the CDPHE and the Town of Erie.

Development Standard 25

All buildings associated with landfill operations shall be painted and maintained in an off-white or earth-tone color.

Development Standard 26

FRLF shall comply with the Code provisions which imposes surcharge fees at the Front Range Landfill.

Development Standard 27

All recyclable materials shall be stored in an approved area and screened from off-site views.

Development Standard 28

The facility shall be responsible for maintaining existing screening and implementing the approved landscape plan following closure activities.

Development Standard 29

"Two metal signs shall be posted at the customer entrance. The first sign shall state: "ALL UNCOVERED LOADS SHALL BE CHARGED TWICE THE NORMAL FEE." The second sign shall state: "ABSOLUTELY NO HAZARDOUS MATERIAL, TOXIC SUBSTANCES, OR DOMESTIC SEPTIC SLUDGE ACCEPTED."

Development Standard 30

The facility shall maintain the following records available for review by the Colorado Department of Health and Environment and the Town of Erie at all reasonable times:

- a. Operations Inspection Reports.

- b. Volume and types of incoming wastes.
- c. Volume and types of incoming waste determined unacceptable for recycling.
- d. Results of wind, methane, and water quality monitoring.
- e. Cell Construction Reports.
- f. Any special waste accepted at the facility.

Development Standard 31

The Engineering Design and Operations Plan and monitoring programs are subject to revisions pending the receipt of pertinent data and/or changing site conditions. All requests for revisions shall be submitted in writing to the Town of Erie, Community Development Department for review in accordance with the Town of Erie Code and the Unified Development Code, as they may be amended from time to time.

Development Standard 32

The facility shall be operated and all construction on the property shall be in accordance with the Code and the Unified Development Code, as they may be amended from time to time.

Development Standard 33

The Front Range Landfill may be inspected by authorized representatives of the CDPHE, Weld County Health Department and the Town of Erie to evaluate facility compliance with the Certificate of Designation and its accompanying documentation and with the Regulations Pertaining To Solid Waste Disposal Sites and Facilities, 6 CCR 1007-2, and other applicable regulations. Authorized personnel from these agencies shall be granted access onto the facility property at all times.

Development Standard 34

The landfill permit area and waste disposal footprint shall be defined by and limited to the area indicated on the plans contained in the approved Engineering Design and Operations Plan and the Certificate of Designation. Any revisions to the Engineering Design and Operations Plan, Certificate of Designation or the Site Specific Development Standards shall be submitted in writing to the Town of Erie or the CDPHE, as appropriate, and implemented upon approval.

Development Standard 35

The property owner or operator shall be responsible for complying with all of the foregoing Development Standards. Noncompliance with any of the foregoing Development Standards may be reason for revocation of the Certificate of Designation issued by the Board of Trustees, for the Town of Erie, after a public hearing.

Development Standard 36

The property owner agrees to take any and all steps necessary to prevent the tracking of mud, trash and debris from the property onto public right-of-ways. If Erie determines that tracking of mud, trash and debris from the property onto public right-of-ways creates a nuisance, owner agrees to abate said nuisance immediately following receipt of notice from Erie. If owner does not abate said nuisance within 24 hours of receipt of such notice from Erie, Erie may abate the nuisance without further notice to owner, at owner's expense, and owner shall reimburse Erie upon receipt of an invoice for the costs expended by Erie, plus 10% for overhead.

ATTACHMENT B

ORDINANCE NO. 33-2005

Series of 2005

AN ORDINANCE OF THE TOWN OF ERIE, COLORADO, APPROVING AN AMENDMENT TO THE "PD" PLANNED DEVELOPMENT FOR INDUSTRIAL USES AS A SANITARY LANDFILL.

WHEREAS, on the 18th day of October, 2005 the Board of Trustees of the Town of Erie, Colorado ("Board"), considered the application of Republic Services of Colorado, LLC ("Republic"), 1830 Weld County Road 5, Erie, Colorado, for an Amendment to the PD - Planned Development for that certain solid waste disposal site and facility known as the Front Range Landfill and located upon the following real property; to wit:

THE NORTHEAST QUARTER AND THE WEST HALF OF SECTION 28, TOWNSHIP 1 NORTH, RANGE 68 WEST OF THE 6TH P.M., TOWN OF ERIE, COUNTY OF WELD, STATE OF COLORADO; and

WHEREAS, Republic's application to Amend the PD - Planned Development includes a revised Engineering Design and Operations Plan ("EDOP") and revised Site Specific Development Standards ("Development Standards") for the Front Range Landfill (sometimes hereinafter referred to as the "facility" or the "landfill"); and

WHEREAS, by Ordinance No. 504, adopted on March 28, 1996, the Board approved a "PD Planned Development" zoning for industrial uses as a sanitary landfill for the above described property; and

WHEREAS, as part of Ordinance No. 504, the Board accepted, ratified, and incorporated into that Ordinance, as the "PD - Planned Development" or the "Development Plan" for the above described property, the Certificate of Designation to Operate a Solid Waste Disposal Facility ("Certificate of Designation") and the Development Standards initially issued by Weld County to Environmental Recycling and Disposal, Inc.; and

WHEREAS, the Development Standards incorporate by reference a Landfill Design, Operation and Closure Plan initially adopted and subsequently amended by Weld County and the Town Erie, which is being revised by the EDOP; and

WHEREAS, as part of Ordinance No. 632, adopted on April 13, 1999, the Development Plan was transferred to Republic; and

WHEREAS, the Town of Erie's Municipal Code (the "Code") requires the Board to take into account certain factors to approve an amendment to a Development Plan and, having taking into account said factors, the application and related materials submitted by Republic and public comments, the Board finds, as of the date of adoption of this Ordinance, as follows:

1. The application is in compliance with the requirements of the Code;

2. The amendment to the Development Plan is compatible with the surrounding land uses;
3. The above described property is suitable for the intended uses and is compatible with the natural environment;
4. The amendment to the Development Plan provides for unified development control under a unified plan; and
5. The amendment to the Development Plan is compatible with the Town of Erie's 1999 comprehensive plan, amended in 2001, and related plans and documents in effect as of the date of adoption of this Ordinance.

WHEREAS, the Board further finds that the Amendment to the PD – Planned Development will preserve the health, safety, welfare and interest of the citizens of the Town of Erie, Colorado; and,

WHEREAS, the public notice required by the Town of Erie's Code has been given and the public hearings required by the Code have been held.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF TRUSTEES OF THE TOWN OF ERIE, COLORADO, THAT:

Section 1. Findings of Fact. The application for the Amendment to the PD – Planned Development and supporting documents are in substantial compliance with the Town of Erie's Code.

Section 2. Conclusions and Order Approving the Amendment to the PD – Planned Development, the EDOP, and the Revised Development Standards for the Front Range Landfill. The Board hereby approves the Amendment to the PD - Planned Development, the revised EDOP, and the revised Development Standards (which Development Standards are attached hereto, marked as Exhibit "A," and incorporated herein by this reference) on the real property described above, subject to the following conditions:

1. EDOP PLAN: Republic shall revise the Engineering Design and Operations Plan ("EDOP") to reflect the Board's approval of Republic's application and the conditions contained herein.
2. In order to maintain compatibility with residential homes that have been built south of the landfill, the southern border of the landfill shall be limited to the original boundary of the landfill which was approved in 1990, and the landfill shall not be allowed to encroach any further south than the approved 1990 footprint. This does not apply to re-vegetation and final closure operations.

3. The landfill shall maintain the hours of operation as permitted and issued in the original Certificate of Designation, from 6:00 am to 8:00 pm, and process the solid waste until 10:00 pm, Monday through Saturday.
4. The landfill does not, and will not, accept regulated hazardous waste (40 CFR Part 261) and regulated radioactive wastes. The landfill shall not knowingly accept hazardous waste material, friable asbestos containing materials or waste streams that have not been approved by this Ordinance or Ordinance 34-2005.
5. There shall be a minimum of a 500 foot setback from the landfill property line for any composting operation at the landfill.
6. All material recovery (recycling operations) shall be located 500 feet from residentially zoned property.
7. The landfill does not, and will not, accept regulated hazardous waste (40 CFR Part 261) and regulated radioactive wastes. The landfill shall not knowingly accept any hazardous waste material or regulated radioactive waste at any time, nor apply for any future permits for such use to the State, Weld County, or the Town of Erie.
8. After the site entrance is relocated as described in Condition 12 below, auxiliary turning traffic lanes that are recommended in Republic's letter, dated August 3, 2004, shall be provided at the Sheridan Boulevard/CR 4 intersection if warranted. Republic shall also provide traffic improvements as necessary to access the landfill when Sheridan Boulevard is extended through Republic's property.
9. A new traffic signal is scheduled to be installed at the intersection of State Highway 7 / Sheridan Boulevard. Erie should work with Broomfield on a cost sharing and/or reimbursement agreement so that developments on the north and south side of SH 7 have equal participation. Vista Ridge may have responsibility for a portion of this signalization. Republic shall provide the remainder of Erie's share but not less than 15% as stated in the Transportation Impact Analysis Addendum dated as of January 26, 2005. If an alternative funding source is used to pay for the installation of the new traffic signal, the payment received from Republic as the Town of Erie's portion of the cost shall be retained by the Town.
10. Republic shall install at its own expense a planting of evergreen trees along a berm on the west side of Sheridan Boulevard from beginning at 5 lots south of Skyline Drive, north to the intersection of Weld County Road 4. The quantity and size of the trees shall be agreed upon with the Town. The purpose of the evergreen barrier is to mitigate the effects of truck traffic noise and air pollution to residents along this portion of Sheridan Boulevard. Republic shall also install an irrigation system for the evergreen trees installed by Republic and pay a water tap fee, unless a water source for the existing landscape plan is already available.

Republic shall pay the costs, if any, associated with irrigating the evergreen trees installed by Republic until the evergreen trees are established.

11. Vista Ridge Academy School Property – Republic has arranged and paid for the installation of a fence and landscaping along the Academy's property boundary that runs parallel to Sheridan Boulevard to limit children from accessing Sheridan Boulevard. School and speed zones are regulated by the Uniform Traffic Code. Republic shall furnish the cost of flashing lights to establish a school zone along Sheridan Boulevard for the benefit of the Academy when warranted.
12. Republic shall relocate the existing landfill entrance within 3 years from the effective date of this Ordinance to the southeast corner of the site, entering at the intersection of Sheridan Boulevard and Weld County Rd. 4.
13. A detailed phasing plan including timetable, plant material specification detailed planting plan with plant material schedule and a site plan indicating phasing areas (the "Landscape Plan") shall be prepared by Republic and submitted to the Town for its review and approval within 60 days of the effective date of this Ordinance. Republic shall be responsible for on-going maintenance and/or replacement of all plant material for a period of 5 years following facility closure. The Landscape Plan shall indicate areas to be landscaped upon the earliest seasonal opportunity following recordation of the ordinances. The Town shall inspect the landscaping on an annual basis.
14. Republic shall record a conservation easement, which shall include public trail easements for passive recreational and educational purposes. The conservation easement shall prohibit any and all future commercial or industrial development on the landfill property with the exception of any activities or equipment necessary to continue post-closure requirements, to implement the Landscape Plan, or associated with the collection, storage, and conversion of landfill gas to energy. The Landscape Plan shall indicate proposed landscape phasing and trail easements, and shall be submitted to the Town within 60 days of the effective date of this Ordinance.
15. Airport: In the event marking and/or lighting are installed on a voluntary basis, such marking and lighting shall be installed and maintained in accordance with Federal Aviation Administration ("FAA") Advisory Circular 70 / 7460-1K.
16. Airport: Any future construction or alteration, including increase in heights, power, or the addition of other transmitters, requires separate notice to the FAA.
17. Airport: Temporary construction equipment such as cranes, derricks, etc. which may be used during actual construction on the landfill shall not exceed the over all heights as approved by the FAA. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

18. Airport: The landfill shall comply with all applicable laws, ordinances, and regulations of any Federal, State, or local government body relating to air safety and travel.
19. Airport: The landfill shall comply with all FAA height restrictions and federal and state regulations regarding bird control, at landfills in proximity of an airport. A Bird Mitigation Control Plan has been approved by the State and included as a part of this condition.
20. Republic shall propose for Town approval, and implement following such approval, a program and facilities for the reduction of solid waste through source reduction, recycling, and composting by developing and incorporating additional recycling programs, or other programs as may be appropriate, which would help promote the conservation of natural resources, maintain a healthy living environment by reducing consumption and waste, as well as reducing the demand on existing solid waste landfills by implementing source reduction and recycling measures per State and Federal regulations and widely accepted standards of practice in this industry. The recycling program shall be subject to Town review.
21. Both the Town and Republic shall execute the Development Agreement negotiated between the Town of Erie and Republic Services of Colorado I, LLC prior to the effective date of this Ordinance. In the event the Development Agreement is not executed by both parties prior to the effective date of this Ordinance, then, in that event, this Ordinance shall not become effective, and shall be null and void.
22. Both the Town and Republic shall execute the Front Range Landfill Surcharge Fee Prepayment Agreement negotiated between the Town of Erie and Republic Services of Colorado I, LLC prior to the effective date of this Ordinance. In the event the Front Range Landfill Surcharge Fee Prepayment Agreement is not executed by both parties prior to the effective date of this Ordinance, then, in that event, this Ordinance shall not become effective, and shall be null and void.
23. The facility shall not knowingly accept any liquid waste for solidification or disposal.
24. The facility shall be subject to and governed by State of Colorado statutory noise limitations applicable to residential zones as set forth in Colorado Revised Statutes Section 25-12-101 *et seq.*
25. The facility shall comply with the Town of Erie Municipal Code as now exists or may be amended in the future, regarding lighting.
26. The facility shall not interfere with the operations of the Towns Systems Control and Data Acquisition (SCADA) System for the water tank and pump station. In the event that the facility interferes with the SCADA system, Republic must

mitigate such interference and must provide a means to relay the SCADA system information, without interference.

Section 3. Amendment to Development Plan. The "Development Plan" for the "PD – Planned Development" zoning for the above described property is hereby amended to include the EDOP and revised Development Standards as approved herein. All activities conducted on the above described property shall be in conformance with the Certificate of Designation to Operate a Solid Waste Disposal and Facility, the revised EDOP, the revised Development Standards and the conditions of approval contained herein.

Section 4. Effective Date. This ordinance shall become effective thirty (30) days after publication.

Section 5. Violations. Any person, firm or corporation violating the terms or conditions of this Ordinance or any provision of applicable state law is guilty of a civil violation and, upon conviction thereof, shall be punished by a fine of not more than \$1,000.00. Each day during which such illegal erection, construction, reconstruction, alteration, maintenance, or use continues shall be deemed a separate offense.

Section 6. Repealer. All ordinances, resolutions, and motions of the Board or parts thereof, in conflict with the provisions of this ordinance, are to the extent of such conflict hereby superseded and repealed; provided that such repeal shall not repeal the repealer clauses of such ordinance, resolution or motion, nor revive any ordinance, resolution or motion thereby.

Section 7. Validity. If any part, section, subsection, sentence, clause or phrase of this ordinance is for any reason held to be invalid, such invalidity shall not affect the validity of the remaining sections of the Ordinance. The Board hereby declares that it would have passed the ordinance including each part, section, subsection, sentence, clause or phrase thereof, irrespective of the fact that one or more parts, sections, subsections, sentence, clauses or phrases be declared invalid.

Section 8. Necessity. In the opinion of the Board, this Ordinance is necessary for the preservation and protection of the health, safety, welfare and property of the inhabitants and owners of property in the Town of Erie.

Section 9. Certification. The Town Clerk shall certify to the passage of this Ordinance and make not less than one (1) copy of the adopted Code available for inspection by the public during regular business hours.

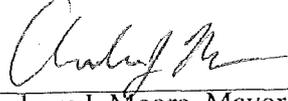
**INTRODUCED, PASSED, ADOPTED AND ORDERED PUBLISHED IN FULL
BY THE BOARD OF TRUSTEES OF THE TOWN OF ERIE THIS 18TH DAY OF
OCTOBER, 2005.**

PUBLISHED IN FULL ON THE 18th DAY OF January, 2006.

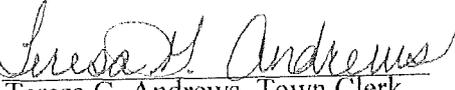


3361758 02/09/2006 10:33A Weld County, CO
7 of 14 R 71.00 D 0.00 Steve Moreno Clerk & Recorder

TOWN OF ERIE, a Colorado municipal corporation

By: 
Andrew J. Moore, Mayor

ATTEST:

By: 
Teresa G. Andrews, Town Clerk



3361758 02/09/2006 10:33A Weld County, CO
8 of 14 R 71.00 D 0.00 Steve Moreno Clerk & Recorder

EXHIBIT A

DEVELOPMENT STANDARDS

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These Site Specific Development Standards apply to the Republic Services of Colorado I, LLC ("Republic") solid waste disposal site and facility located in Erie, Colorado and referred to as the Front Range Landfill. The Front Range Landfill may accept solid waste from 6:00 a.m. to 8:00 p.m. and process such waste until 10:00 p.m., Monday through Saturday. The Front Range Landfill shall be operated in accordance with the application materials on file with the Town of Erie and subject to the Development Standards stated herein. Republic shall operate the facility in compliance with the standards established under the Colorado Solid Waste Disposal Sites and Facilities Act and applicable Federal laws and their accompanying regulations as may be amended from time to time.

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Republic has established a vested property right pursuant to Article 68 of Title 24, C.R.S., as amended.

Development Standard 3

The Front Range Landfill shall comply with the landscaping plan approved by the Town of Erie. The landscape plan shall include a detailed phasing plan including a timetable and plant material specifications, a detailed planting plan with a plant material schedule and a site plan indicating the proposed landscape phasing areas. Republic shall be responsible for on-going maintenance and/or replacement of all plant material from date of initial planting through 5 years following facility closure. The landscaping plan shall also indicate areas to be landscaped upon the earliest seasonal opportunity. Town shall inspect the landscaping on an annual basis.

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A manager or site foreman knowledgeable in operating a solid waste disposal site and facility shall be on the site during operations. An up to date list of the manager or site foreman shall be provided to the Town of Erie.

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The maximum size of the working face of the disposal site shall be the smallest area consistent with handling traffic to be unloaded.

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All wastes shall be inspected and accepted for approval in accordance with the approved Engineering Design and Operations Plan, the Hazardous Waste Exclusion Program and Waste Acceptance and Review Program.

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There shall be a single primary entrance to the facility. The primary commercial haul route shall be from State Highway 7 to Sheridan Parkway. Weld County Road 7 shall not be used as a primary commercial haul route.

Development Standard 9

The Front Range Landfill shall be designed and constructed in compliance with all applicable federal, state and local laws, regulations, rules, standards and ordinances and the approved Engineering Design and Operations Plan, as may be amended. Construction of the landfill liner system shall be certified by a Colorado Registered Professional Engineer. The engineer shall prepare a map showing the location of the liner system within the cell under construction. The engineer shall prepare a construction report certifying that the liner system within the cell under construction complies with the approved design and construction specifications. The report shall also identify any fault location and evaluate conditions discovered during excavation. Additional monitoring and permeability evaluations may be required of fault locations. Each liner certification report and map shall be reviewed and approved by the Colorado Department of Public Health and the Environmental and the Town of Erie before the cell can be used for landfilling.

Development Standard 10

The facility shall be operated in a manner which protects against surface and ground water contamination. Surface, groundwater and leachate monitoring shall be conducted in accordance with the approved Monitoring and Reporting Program for the Front Range Landfill.

Development Standard 11

The Monitoring and Reporting Program shall conform with all applicable federal, state and local laws, regulations, rules, standards and ordinances, as may be amended from time to time. Any requested modifications to the Monitoring and Reporting Program shall be approved by the Colorado Department of Public Health and Environment and the Town of Erie.

Development Standard 12

The facility shall be operated in a manner to control blowing debris at all times. Operation during windy periods shall be conducted in a manner that controls blowing debris. The working



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face will be closed to disposal when high wind warning conditions exist as defined in Section 1 of 6 CCR 1007-2 of the Regulations Pertaining To Solid Waste Disposal Sites and Facilities.

The following operation measures shall be employed to control blowing or illegally dumped debris:

- a. Any debris found outside the working face shall be picked up within 24 hours.
- b. The following shall be patrolled daily by facility staff to pick up all debris and return it to the recycling drop-off area or working face:
 - i. the fence along the perimeter of the facility boundary;
 - ii. Weld County Road 5 between Weld County Roads 4 and 6;
 - iii. Weld County Road 6 between County Roads 5 and 7;
 - iv. Weld County Road 7 for a distance of one-mile south of County Road 6;
 - v. Sheridan Boulevard extension between Weld County Road 4 and State Highway 7, and from Weld County Road 4 to Weld County Road 7 when it opens at some future date;
 - vi. Weld County Road 4 between the Sheridan Boulevard extension and Weld County Road 5; and
 - vii. State Highway 7 between Sheridan Parkway and Weld County Road 7.
- c. The manager of the facility shall respond to requests for picking up debris within 24 hours of notification by Town of Erie personnel.
- d. A minimum of 6-inches of soil cover or other approved daily cover shall be applied at the end of each operating day, or more frequently as needed to control blowing litter.
- e. During windy periods, the size of the working face shall be reduced to a size that controls blowing litter.

Development Standard 13

The facility shall be operated in a manner which controls odor. Odors detected off-site shall not equal or exceed the regulatory thresholds as established under Regulation 2 of the Colorado Air Pollution Control Regulations, as may be amended.



Development Standard 14

The Front Range Landfill shall be operated in accordance with its Title V Operating Permit and Construction Permit issued by the Colorado Department of Public Health and Environment, Air Pollution Control Division, which may be amended from time to time, to control fugitive dust.

Development Standard 15

The Front Range Landfill shall notify the Colorado Department of Public Health and Environment and the Town of Erie within 24 hours and implement the approved contingency plan, if required, for perched water conditions encountered during excavation activities.

Development Standard 16

The facility shall obtain any emissions permit required by the Colorado Department of Public Health and Environment, Air Pollution Control Division.

Development Standard 17

Facility operations shall not exceed the maximum permissible noise levels for a residential zone established under C.R.S. § 25-12-103, as may be amended.

Development Standard 18

A bathroom with adequate toilet facilities, served by an individual sewage disposal system, is required for the facility. The bathroom shall be installed in accordance with the Weld County Individual Sewage Disposal and Building Code Regulation. Construction of any new facilities or buildings on the property shall be in accordance with all applicable Town of Erie building codes and zoning ordinances, the Mountain View Fire Protection District codes and all other applicable state, county or local building codes and regulations.

Development Standard 19

Republic shall comply with the off-site road improvements agreement approved by the Board of County Commissioners for Weld County and ratified by the Town of Erie.

Development Standard 20

The facility shall maintain an adequate water supply during the operating life of the facility. The source of water for construction, operation, drinking, and sanitary facilities shall be approved by the Colorado Division of Water Resources.

Development Standard 21

The facility shall be operated in compliance with the requirements of the Federal Aviation Administration.

Development Standard 22

The facility shall be operated in compliance with the requirements of the Mountain View Fire Protection District.

Development Standard 23

All stockpile overburden, soil, and associated materials shall be managed to prevent nuisance conditions in accordance with Section 2 of 6 CCR 1007-2 of the Regulations Pertaining To Solid Waste Disposal Sites and Facilities. The facility shall incorporate into the approved Engineering Design and Operations Plan recommendations from the National Resource Conservation Service regarding seeding of stockpiles.

Development Standard 24

Operation Inspection Reports for the Front Range Landfill shall be made on an annual basis during the operating life of the facility. The inspection report shall be prepared under the supervision of a Colorado Registered Professional Engineer experienced with landfill operations. The Operation Inspection Report shall provide certification that the Front Range Landfill is being operated in accordance with the Certificate of Designation, the Site Specific Development Standards and the approved Engineering Design and Operations Plan. A copy of the Operation Inspection Report bearing the seal of the supervising Colorado Registered Professional Engineer shall be submitted to the Colorado Department of Public Health and Environment and the Town of Erie.

Development Standard 25

All buildings associated with landfill operations shall be painted and maintained in an off-white or earth-tone color.

Development Standard 26

Republic shall comply with Weld County Ordinances 164 and 164-A or any ordinance subsequently enacted by the Town of Erie in accordance with applicable laws which imposes surcharge fees at the Front Range Landfill.

Development Standard 27

All recyclable materials shall be stored in an approved area and screened from off-site views.



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Development Standard 28

The facility shall be responsible for maintaining existing screening and implementing the approved landscape plan following closure activities.

Development Standard 29

"Two metal signs shall be posted at the customer entrance. The first sign shall state: "ALL UNCOVERED LOADS SHALL BE CHARGED TWICE THE NORMAL FEE." The second sign shall state: "ABSOLUTELY NO HAZARDOUS MATERIAL, TOXIC SUBSTANCES, OR DOMESTIC SEPTIC SLUDGE ACCEPTED."

Development Standard 30

The facility shall maintain the following records available for review by the Colorado Department of Health and Environment and the Town of Erie at all reasonable times:

- a. Operations Inspection Reports.
- b. Volume and types of incoming wastes.
- c. Volume and types of incoming waste determined unacceptable for recycling.
- d. Results of wind, methane, and water quality monitoring.
- e. Cell Construction Reports.
- f. Any special waste accepted at the facility.

Development Standard 31

The Engineering Design and Operations Plan and monitoring programs are subject to revisions pending the receipt of pertinent data and/or changing site conditions. All requests for revisions shall be submitted in writing to the Town of Erie, Community Development Department for review in accordance with the Town of Erie Zoning Code Ordinance 602, as may be amended.

Development Standard 32

The facility shall be operated and all construction on the property shall be in accordance with the Town of Erie's applicable building and zoning codes, as may be amended.



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Development Standard 33

The Front Range Landfill may be inspected by authorized representatives of the Colorado Department of Public Health and Environment, Weld County Health Department and the Town of Erie to evaluate facility compliance with the Certificate of Designation and its accompanying documentation and with the Regulations Pertaining To Solid Waste Disposal Sites and Facilities, 6 CCR 1007-2, and other applicable regulations. Authorized personnel from these agencies shall be granted access onto the facility property at all times.

Development Standard 34

The landfill permit area and waste disposal footprint shall be defined by and limited to the area indicated on the plans contained in the approved Engineering Design and Operations Plan and the Certificate of Designation. Any revisions to the Engineering Design and Operations Plan, Certificate of Designation or the Site Specific Development Standards shall be submitted in writing to the Town of Erie or the Colorado Department of Public Health and Environment, as appropriate, and implemented upon approval.

Development Standard 35

The property owner or operator shall be responsible for complying with all of the foregoing Development Standards. Noncompliance with any of the foregoing Development Standards may be reason for revocation of the Certificate of Designation issued by the Board of Trustees, for the Town of Erie, after a public hearing.

ORDINANCE NO. 34-2005

Series of 2005

AN ORDINANCE OF THE TOWN OF ERIE, COLORADO, APPROVING AN AMENDMENT TO THE CERTIFICATE OF DESIGNATION TO OPERATE A SOLID WASTE DISPOSAL SITE AND FACILITY; ADOPTING CERTAIN FINDINGS OF FACT AND CONCLUSIONS FAVORABLE TO THE AMENDMENT; AND, APPROVING A SOLID WASTE DISPOSAL SITE AND FACILITY IN ACCORDANCE WITH STATE STATUTES.

WHEREAS, on the 18th day of October, 2005 the Board of Trustees of the Town of Erie, Colorado ("Board"), considered the application of Republic Services of Colorado, LLC ("Republic"), 1830 Weld County Road 5, Erie, Colorado, for an Amendment to the Certificate of Designation to Operate a Solid Waste Disposal Site and Facility and approve a solid waste disposal site and facility on the following real property; to wit:

THE NORTHEAST QUARTER AND THE WEST HALF OF SECTION 28,
TOWNSHIP 1 NORTH, RANGE 68 WEST OF THE 6TH P.M., TOWN OF ERIE,
COUNTY OF WELD, STATE OF COLORADO; and

WHEREAS, by Ordinance No. 504, the Board approved a "PD Planned Development" zoning for industrial uses as a sanitary landfill for the above described property; and

WHEREAS, as part of Ordinance No. 504, adopted on March 28, 1996, the Board accepted, ratified, and incorporated into that Ordinance the Certificate of Designation to Operate a Solid Waste Disposal Site and Facility ("Certificate of Designation") and Site Specific Development Standards ("Development Standards") initially issued by Weld County to Environmental Recycling and Disposal, Inc.; and

WHEREAS, as part of Ordinance No. 632, adopted on April 13, 1999, the Certificate of Designation was transferred to Republic; and

WHEREAS, Colorado Revised Statutes Section 30-20-104, as amended, requires the Board to take into account certain factors to approve an amendment to a Certificate of Designation and to approve a solid waste disposal site and facility and, having taken into account said factors, the application and related materials submitted by Republic and public comment, the Board finds, as of the date of adoption of this Ordinance, as follows:

1. The conditions of approval contained herein and the revised Development Standards approved hereunder have been adopted following consideration of the effect the facility will have on the surrounding property, taking into consideration the types of processing to be used, surrounding property uses and values, and wind and climactic conditions.

2. The location of the solid waste disposal site and facility will be convenient and accessible to potential users.
3. Republic has demonstrated in the submitted application materials an ability to comply with the health standards and operating procedures of the Solid Waste Disposal Site and Facilities Act, Title 30-20, Part 1, C.R.S.
4. The Colorado Department of Public Health and Environment and the Weld County Department of Public Health and Environment have reviewed the submitted application materials and have recommended approval of the Amendment to the Certificate of Designation to Operate a Solid Waste Disposal Site and Facility and approve a solid waste disposal site and facility on the real property described above.
5. The proposed solid waste disposal site and facility conforms to the goals and policies of the Town of Erie 1999 Comprehensive Plan, as amended in 2001, and the Town zoning in effect as of the date of adoption of this Ordinance.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF TRUSTEES OF THE TOWN OF ERIE, COLORADO, as follows:

Section 1. Findings of Fact. The application and supporting documents are in substantial compliance with Colorado Revised Statutes Section 30-20-104, as amended.

Section 2. Conclusions and Order Approving the Amendment to the Certificate of Designation to Operate a Solid Waste Disposal Site and Facility and approving a solid waste disposal site and facility. The Board hereby approves the Amendment to the Certificate of Designation to Operate a Solid Waste Disposal Site and Facility and approves a solid waste disposal site and facility (sometimes herein referred to as the "facility" or the "landfill") on the real property described above, subject to the following conditions:

1. **EDOP PLAN:** Republic shall revise the Engineering Design and Operations Plan ("EDOP") to reflect the Board's approval of Republic's application and the conditions contained herein.
2. In order to maintain compatibility with residential homes that have been built south of the landfill – the southern border of the landfill shall be limited to the original boundary of the landfill which was approved in 1990, and the landfill shall not be allowed to encroach any further south than the approved 1990 footprint. This does not apply to re-vegetation and final closure operations.
3. The landfill shall maintain the hours of operation as permitted and issued in the original Certificate of Designation, from 6:00 am to 8:00 pm, and process the solid waste until 10:00 pm, Monday through Saturday.

4. The landfill does not, and will not, accept regulated hazardous waste (40 CFR, Part 261) and regulated radioactive wastes. The landfill shall not knowingly accept hazardous waste material, friable asbestos containing materials or waste streams that have not been approved by this Ordinance or Ordinance 33-2005.
5. There shall be a minimum of a 500 foot setback from the landfill property line for any composting operation at the landfill.
6. All material recovery (recycling operations) shall be located 500 feet from residentially zoned property.
7. The landfill does not, and will not, accept regulated hazardous waste (40 CFR, Part 261) and regulated radioactive wastes. The landfill shall not knowingly accept any hazardous waste material or regulated radioactive waste at any time, nor apply for any future permits for such use to the State, Weld County, or the Town of Erie.
8. After the site entrance is relocated as described in Condition 12 below, auxiliary turning traffic lanes that are recommended in Republic's letter, dated August 3, 2004, shall be provided at the Sheridan Boulevard/CR 4 intersection if warranted. Republic shall also provide traffic improvements as necessary to access the landfill when Sheridan Boulevard is extended through Republic's property.
9. A new traffic signal is scheduled to be installed at the intersection of State Highway 7 / Sheridan Boulevard. Erie should work with Broomfield on a cost sharing and/or reimbursement agreement so that developments on the north and south side of SH 7 have equal participation. Vista Ridge may have responsibility for a portion of this signalization. Republic shall provide the remainder of Erie's share but not less than 15% as stated in the Transportation Impact Analysis Addendum dated as of January 26, 2005. If an alternative funding source is used to pay for the installation of the new traffic signal, the payment received from Republic as the Town of Erie's portion of the cost shall be retained by the Town.
10. Republic shall install at its own expense a planting of evergreen trees along a berm on the west side of Sheridan Boulevard from beginning at 5 lots south of Skyline Drive, north to the intersection of Weld County Road 4. The quantity and size of the trees shall be agreed upon with the Town. The purpose of the evergreen barrier is to mitigate the effects of truck traffic noise and air pollution to residents along this portion of Sheridan Boulevard. Republic shall also install an irrigation system for the evergreen trees installed by Republic and pay associated water tap fees, unless a water source is already available. Republic shall pay the reasonable costs, if any, associated with irrigating the evergreen trees installed by Republic until the evergreen trees are established.

11. Vista Ridge Academy School Property – Republic has arranged and paid for the installation of a fence and landscaping along the Academy's property boundary that runs parallel to Sheridan Boulevard to limit children from accessing Sheridan Boulevard. School and speed zones are regulated by the Uniform Traffic Code. Republic shall furnish the cost of flashing lights to establish a school zone along Sheridan Boulevard for the benefit of the Academy when warranted.
12. Republic shall relocate the existing landfill entrance within 3 years from the effective date of this Ordinance to the southeast corner of the site, entering at the intersection of Sheridan Boulevard and Weld County Rd. 4.
13. A detailed phasing plan including timetable, plant material specification, detailed planting plan with plant material schedule and a site plan indicating phasing areas (the "Landscape Plan") shall be prepared by Republic and submitted to the Town for its review and approval within 60 days of the effective date of this Ordinance. Republic shall be responsible for ongoing maintenance and/or replacement of all plant material for a period of 5 years following facility closure. The Landscape Plan shall indicate areas to be landscaped upon the earliest seasonal opportunity following recordation of the Ordinances. The Town shall inspect the landscaping on an annual basis.
14. Republic shall record a conservation easement, which shall include public trail easements for passive recreational and educational purposes. The conservation easement shall prohibit any and all future commercial or industrial development on the landfill property with the exception of any activities or equipment necessary to continue post-closure requirements, to implement the Landscape Plan, or associated with the collection, storage, and conversion of landfill gas to energy. The Landscape Plan shall indicate proposed landscape phasing and trail easements, and shall be submitted to the Town within 60 days of the effective date of this Ordinance.
15. Airport: In the event marking and/or lighting are installed on a voluntary basis, such marking and lighting shall be installed and maintained in accordance with Federal Aviation Administration ("FAA") Advisory Circular 70 / 7460-1K.
16. Airport: Any future construction or alteration, including increase in height, power, or the addition of other transmitters, requires separate notice to the FAA.
17. Airport: Temporary construction equipment such as cranes, derricks, etc. which may be used during actual construction on the landfill shall not exceed the over all heights as approved by the FAA. Equipment which has a height greater than the studied structure requires separate notice to the FAA.
18. Airport: The landfill shall comply with all applicable laws, ordinances, and regulations of any Federal, State, or local government body relating to air safety and travel.

19. Airport: The landfill shall comply with all FAA height restrictions and federal and state regulations regarding bird control, at landfills in proximity of an airport. A Bird Mitigation Control Plan has been approved by the State and included as a part of this condition.
20. Republic shall propose for Town approval, and implement following such approval, a program and facilities for the reduction of solid waste through source reduction, recycling, and composting by developing and incorporating additional recycling programs, or other programs as may be appropriate, which would help promote the conservation of natural resources, maintain a healthy living environment by reducing consumption and waste, as well as reducing the demand on existing solid waste landfills by implementing source reduction and recycling measures per State and Federal regulations and widely accepted standards of practice in this industry. The recycling program shall be subject to Town review.
21. Both the Town and Republic shall execute the Development Agreement negotiated between the Town of Erie and Republic Services of Colorado I, LLC prior to the effective date of this Ordinance. In the event the Development Agreement is not executed by both parties prior to the effective date of this Ordinance, then, in that event, this Ordinance shall not become effective, and shall be null and void.
22. Both the Town and Republic shall execute the Front Range Landfill Surcharge Fee Prepayment Agreement negotiated between the Town of Erie and Republic Services of Colorado I, LLC prior to the effective date of this Ordinance. In the event the Front Range Landfill Surcharge Fee Prepayment Agreement is not executed by both parties prior to the effective date of this Ordinance, then, in that event, this Ordinance shall not become effective, and shall be null and void.
23. The facility shall not knowingly accept any liquid waste for solidification or disposal.
24. The facility shall be subject to and governed by State of Colorado statutory noise limitations applicable to residential zones as set forth in Colorado Revised Statutes Section 25-12-101 *et seq.*
25. The facility shall comply with the Town of Erie Municipal Code as now exists or may be amended in the future, regarding lighting.
26. The facility shall not interfere with the operations of the Town's Systems Control and Data Acquisition (SCADA) System for the water tank and pump station. In the event that the facility interferes with the SCADA system, Republic must mitigate such interference and must provide a means to relay the SCADA system information, without interference.

27. The facility shall be subject to the Development Standards attached hereto, marked Exhibit "A," and incorporated herein by this reference.
28. Pursuant to the condition of approval from the Colorado Department of Public Health and Environment, the facility shall conduct shear strength testing of the top soil (root zone) layer and perform a reevaluation of the cover slope stability presented in Appendix E-4 of the EDOP based on the top soil (root zone) shear strength test data. The results of the final cover stability reevaluation and corresponding final cover design revisions, if applicable, shall be submitted to the Colorado Department of Public Health and Environment and the Town of Erie representative for review and approval before construction of any portion of the final cover is implemented and the Front Range Landfill.

Section 3. Severance Clause. If an article, section, paragraph, sentence, clause or phrase of this Ordinance is held to be unconstitutional or invalid for any reason, such decision shall not affect the validity or constitutionality of the remaining portions of this Ordinance. The Board hereby declares that it would have passed this Ordinance and each part or parts thereof, irrespective of the fact that any one part or parts may be declared invalid or unconstitutional.

Section 4. Repeal. All other ordinances, or parts of any ordinances or other Code provisions in conflict herewith are hereby repealed.

Section 5. Effective Date. This Ordinance shall take effect Thirty (30) days after publication following final passage.

**INTRODUCED, PASSED, ADOPTED AND ORDERED PUBLISHED IN FULL
BY THE BOARD OF TRUSTEES OF THE TOWN OF ERIE THIS 18TH DAY OF
OCTOBER, 2005.**

PUBLISHED IN FULL ON THE 18th DAY OF January, 2006.

TOWN OF ERIE, a Colorado municipal
corporation

By: Andrew J. Moore
Andrew J. Moore, Mayor

ATTEST:

By: Teresa G. Andrews
Teresa G. Andrews, Town Clerk





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EXHIBIT A

DEVELOPMENT STANDARDS

Development Standard 1

These Site Specific Development Standards apply to the Republic Services of Colorado I, LLC ("Republic") solid waste disposal site and facility located in Erie, Colorado and referred to as the Front Range Landfill. The Front Range Landfill may accept solid waste from 6:00 a.m. to 8:00 p.m. and process such waste until 10:00 p.m., Monday through Saturday. The Front Range Landfill shall be operated in accordance with the application materials on file with the Town of Erie and subject to the Development Standards stated herein. Republic shall operate the facility in compliance with the standards established under the Colorado Solid Waste Disposal Sites and Facilities Act and applicable Federal laws and their accompanying regulations as may be amended from time to time.

Development Standard 2

Republic has established a vested property right pursuant to Article 68 of Title 24, C.R.S., as amended.

Development Standard 3

The Front Range Landfill shall comply with the landscaping plan approved by the Town of Erie. The landscape plan shall include a detailed phasing plan including a timetable and plant material specifications, a detailed planting plan with a plant material schedule and a site plan indicating the proposed landscape phasing areas. Republic shall be responsible for on-going maintenance and/or replacement of all plant material from date of initial planting through 5 years following facility closure. The landscaping plan shall also indicate areas to be landscaped upon the earliest seasonal opportunity. Town shall inspect the landscaping on an annual basis.

Development Standard 4

Only non-hazardous and non-radioactive household, industrial and commercial solid and semi-solid and other wastes as specified in the approved Engineering Design and Operations Plan shall be accepted. No domestic septic sludge shall be accepted for disposal.

Development Standard 5

A manager or site foreman knowledgeable in operating a solid waste disposal site and facility shall be on the site during operations. An up to date list of the manager or site foreman shall be provided to the Town of Erie.

Development Standard 6

The maximum size of the working face of the disposal site shall be the smallest area consistent with handling traffic to be unloaded.

Development Standard 7

All wastes shall be inspected and accepted for approval in accordance with the approved Engineering Design and Operations Plan, the Hazardous Waste Exclusion Program and Waste Acceptance and Review Program.

Development Standard 8

There shall be a single primary entrance to the facility. The primary commercial haul route shall be from State Highway 7 to Sheridan Parkway. Weld County Road 7 shall not be used as a primary commercial haul route.

Development Standard 9

The Front Range Landfill shall be designed and constructed in compliance with all applicable federal, state and local laws, regulations, rules, standards and ordinances and the approved Engineering Design and Operations Plan, as may be amended. Construction of the landfill liner system shall be certified by a Colorado Registered Professional Engineer. The engineer shall prepare a map showing the location of the liner system within the cell under construction. The engineer shall prepare a construction report certifying that the liner system within the cell under construction complies with the approved design and construction specifications. The report shall also identify any fault location and evaluate conditions discovered during excavation. Additional monitoring and permeability evaluations may be required of fault locations. Each liner certification report and map shall be reviewed and approved by the Colorado Department of Public Health and the Environmental and the Town of Erie before the cell can be used for landfilling.

Development Standard 10

The facility shall be operated in a manner which protects against surface and ground water contamination. Surface, groundwater and leachate monitoring shall be conducted in accordance with the approved Monitoring and Reporting Program for the Front Range Landfill.

Development Standard 11

The Monitoring and Reporting Program shall conform with all applicable federal, state and local laws, regulations, rules, standards and ordinances, as may be amended from time to time. Any requested modifications to the Monitoring and Reporting Program shall be approved by the Colorado Department of Public Health and Environment and the Town of Erie.

Development Standard 12

The facility shall be operated in a manner to control blowing debris at all times. Operation during windy periods shall be conducted in a manner that controls blowing debris. The working face will be closed to disposal when high wind warning conditions exist as defined in Section 1 of 6 CCR 1007-2 of the Regulations Pertaining To Solid Waste Disposal Sites and Facilities.



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The following operation measures shall be employed to control blowing or illegally dumped debris:

- a. Any debris found outside the working face shall be picked up within 24 hours.
- b. The following shall be patrolled daily by facility staff to pick up all debris and return it to the recycling drop-off area or working face:
 - i. the fence along the perimeter of the facility boundary;
 - ii. Weld County Road 5 between Weld County Roads 4 and 6;
 - iii. Weld County Road 6 between County Roads 5 and 7;
 - iv. Weld County Road 7 for a distance of one-mile south of County Road 6;
 - v. Sheridan Boulevard extension between Weld County Road 4 and State Highway 7, and from Weld County Road 4 to Weld County Road 7 when it opens at some future date;
 - vi. Weld County Road 4 between the Sheridan Boulevard extension and Weld County Road 5; and
 - vii. State Highway 7 between Sheridan Parkway and Weld County Road 7.
- c. The manager of the facility shall respond to requests for picking up debris within 24 hours of notification by Town of Erie personnel.
- d. A minimum of 6-inches of soil cover or other approved daily cover shall be applied at the end of each operating day, or more frequently as needed to control blowing litter.
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The Front Range Landfill shall be operated in accordance with its Title V Operating Permit and Construction Permit issued by the Colorado Department of Public Health and



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Environment, Air Pollution Control Division, which may be amended from time to time, to control fugitive dust.

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The facility shall obtain any emissions permit required by the Colorado Department of Public Health and Environment, Air Pollution Control Division.

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Facility operations shall not exceed the maximum permissible noise levels for a residential zone established under C.R.S. § 25-12-103, as may be amended.

Development Standard 18

A bathroom with adequate toilet facilities, served by an individual sewage disposal system, is required for the facility. The bathroom shall be installed in accordance with the Weld County Individual Sewage Disposal and Building Code Regulation. Construction of any new facilities or buildings on the property shall be in accordance with all applicable Town of Erie building codes and zoning ordinances, the Mountain View Fire Protection District codes and all other applicable state, county or local building codes and regulations.

Development Standard 19

Republic shall comply with the off-site road improvements agreement approved by the Board of County Commissioners for Weld County and ratified by the Town of Erie.

Development Standard 20

The facility shall maintain an adequate water supply during the operating life of the facility. The source of water for construction, operation, drinking, and sanitary facilities shall be approved by the Colorado Division of Water Resources.

Development Standard 21

The facility shall be operated in compliance with the requirements of the Federal Aviation Administration.



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Development Standard 22

The facility shall be operated in compliance with the requirements of the Mountain View Fire Protection District.

Development Standard 23

All stockpile overburden, soil, and associated materials shall be managed to prevent nuisance conditions in accordance with Section 2 of 6 CCR 1007-2 of the Regulations Pertaining To Solid Waste Disposal Sites and Facilities. The facility shall incorporate into the approved Engineering Design and Operations Plan recommendations from the National Resource Conservation Service regarding seeding of stockpiles.

Development Standard 24

Operation Inspection Reports for the Front Range Landfill shall be made on an annual basis during the operating life of the facility. The inspection report shall be prepared under the supervision of a Colorado Registered Professional Engineer experienced with landfill operations. The Operation Inspection Report shall provide certification that the Front Range Landfill is being operated in accordance with the Certificate of Designation, the Site Specific Development Standards and the approved Engineering Design and Operations Plan. A copy of the Operation Inspection Report bearing the seal of the supervising Colorado Registered Professional Engineer shall be submitted to the Colorado Department of Public Health and Environment and the Town of Erie.

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All buildings associated with landfill operations shall be painted and maintained in an off-white or earth-tone color.

Development Standard 26

Republic shall comply with Weld County Ordinances 164 and 164-A or any ordinance subsequently enacted by the Town of Erie in accordance with applicable laws which imposes surcharge fees at the Front Range Landfill.

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All recyclable materials shall be stored in an approved area and screened from off-site views.



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"Two metal signs shall be posted at the customer entrance. The first sign shall state: "ALL UNCOVERED LOADS SHALL BE CHARGED TWICE THE NORMAL FEE." The second sign shall state: "ABSOLUTELY NO HAZARDOUS MATERIAL, TOXIC SUBSTANCES, OR DOMESTIC SEPTIC SLUDGE ACCEPTED."

Development Standard 30

The facility shall maintain the following records available for review by the Colorado Department of Health and Environment and the Town of Erie at all reasonable times:

- a. Operations Inspection Reports.
- b. Volume and types of incoming wastes.
- c. Volume and types of incoming waste determined unacceptable for recycling.
- d. Results of wind, methane, and water quality monitoring.
- e. Cell Construction Reports.
- f. Any special waste accepted at the facility.

Development Standard 31

The Engineering Design and Operations Plan and monitoring programs are subject to revisions pending the receipt of pertinent data and/or changing site conditions. All requests for revisions shall be submitted in writing to the Town of Erie, Community Development Department for review in accordance with the Town of Erie Zoning Code Ordinance 602, as may be amended.

Development Standard 32

The facility shall be operated and all construction on the property shall be in accordance with the Town of Erie's applicable building and zoning codes, as may be amended.



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13 of 13 R 66.00 D 0.00 Steve Moreno Clerk & Recorder

Development Standard 33

The Front Range Landfill may be inspected by authorized representatives of the Colorado Department of Public Health and Environment, Weld County Health Department and the Town of Erie to evaluate facility compliance with the Certificate of Designation and its accompanying documentation and with the Regulations Pertaining To Solid Waste Disposal Sites and Facilities, 6 CCR 1007-2, and other applicable regulations. Authorized personnel from these agencies shall be granted access onto the facility property at all times.

Development Standard 34

The landfill permit area and waste disposal footprint shall be defined by and limited to the area indicated on the plans contained in the approved Engineering Design and Operations Plan and the Certificate of Designation. Any revisions to the Engineering Design and Operations Plan, Certificate of Designation or the Site Specific Development Standards shall be submitted in writing to the Town of Erie or the Colorado Department of Public Health and Environment, as appropriate, and implemented upon approval.

Development Standard 35

The property owner or operator shall be responsible for complying with all of the foregoing Development Standards. Noncompliance with any of the foregoing Development Standards may be reason for revocation of the Certificate of Designation issued by the Board of Trustees, for the Town of Erie, after a public hearing.

ATTACHMENT C

ORDINANCE NO. ~~33~~ 20052015

Series of ~~2005~~ 2015

AN ORDINANCE OF THE TOWN OF ERIE, COLORADO, ~~REPEALING ORDINANCE NO. 33-2005 AND REPLACING IT WITH THE WITHIN ORDINANCE SETTING FORTH APPROVING AN AMENDMENT TO THE~~ "PD" PLANNED DEVELOPMENT FOR INDUSTRIAL USES AS A SANITARY LANDFILL FOR THE FRONT RANGE LANDFILL.

~~WHEREAS, pursuant to Ordinance No. 10-2009, approved on April 22, 2009 the Board of Trustees of the Town of Erie, Colorado ("Board") approved the transfer of the Certificate of Designation to Operate a Solid Waste Disposal Site and Facility ("Certificate of Designation") and Site Specific Development Standards ("Development Standards") for the Front Range Landfill, as said landfill is described below, from Republic Services of Colorado, LLC ("Republic") to Front Range Landfill, Inc. ("FRLF") as said Certificate of Designation is incorporated in Ordinance 34-2005, and the revised Site Specific Development Standards and the revised Engineering Design and Operating Plan, as specified and amended in Ordinance 33-2005; and~~

~~WHEREAS, FRLF now desires to amend the PD – Planned Development and the Certificate of Designation; and~~

~~WHEREAS, on the 18th day of October, 2005-2015 the Board of Trustees of the Town of Erie, Colorado ("Board"), considered the application of Republic Services of Colorado, LLC ("Republic") FRLF, 1830 Weld County Road 5, Erie, Colorado, for an Amendment to the PD – Planned Development for that certain solid waste disposal site and facility known as the Front Range Landfill (sometimes hereinafter referred to as the "facility" or the "landfill") and located upon the following real property; to wit:~~

~~THE NORTHEAST QUARTER AND THE WEST HALF OF SECTION 28, TOWNSHIP 1 NORTH, RANGE 68 WEST OF THE 6TH P.M., TOWN OF ERIE, COUNTY OF WELD, STATE OF COLORADO; and~~

~~WHEREAS, Republic FRLF's application to Amend the PD – Planned Development includes a revised Engineering Design and Operations Plan ("EDOP") dated February 2013 approved by the Colorado Department of Public Health and Environment ("CDPHE"), ("EDOP"), and revised Site Specific Development Standards ("Development Standards") for the Front Range Landfill (sometimes hereinafter referred to as the "facility" or the "landfill"); and~~

~~WHEREAS, by Ordinance No. 504, adopted on March 28, 1996, the Board approved a "PD Planned Development" zoning for industrial uses as a sanitary landfill for the above described property; and~~

~~WHEREAS, as part of Ordinance No. 504, the Board accepted, ratified, and incorporated into that Ordinance, as the "PD Planned Development" or the "Development Plan" for the above described property, the Certificate of Designation to Operate a Solid Waste Disposal Facility ("Certificate of Designation") and the Development Standards initially issued by Weld County to Environmental Recycling and Disposal, Inc.; and~~

~~WHEREAS, the Development Standards incorporate by reference a Landfill Design, Operation and Closure Plan initially adopted and subsequently amended by Weld County and the Town of Erie, which is being revised by the EDOP; and~~

~~WHEREAS, as part of Ordinance No. 632, adopted on April 13, 1999, the Development Plan was transferred to Republic; and~~

WHEREAS, the Town of Erie's Municipal Code (the "Code") requires the Board to take into account certain factors to approve an amendment to a Development Plan and, having taking into account said factors, the application and related materials submitted by Republic FRLF and public comments, the Board finds, as of the date of adoption of this Ordinance, as follows:

1. The application is in compliance with the requirements of the Code;
2. The amendment to the Development Plan is compatible with the surrounding land uses;
3. The above described property is suitable for the intended uses and is compatible with the natural environment;
4. The amendment to the Development Plan provides for unified development control under a unified plan; and
5. The amendment to the Development Plan is compatible with the Town of Erie's ~~1999 2005 comprehensive~~ Comprehensive plan ~~Plan, amended in 2001,~~ and related plans and documents in effect as of the date of adoption of this Ordinance.

WHEREAS, the Board further finds that the Amendment to the PD – Planned Development will preserve the health, safety, welfare and interest of the citizens of the Town of Erie, Colorado; and,

WHEREAS, the public notice required by the Town of Erie's Code has been given and the public hearings required by the Code have been held.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF TRUSTEES OF THE TOWN OF ERIE, COLORADO, THAT AS FOLLOWS:

Section 1. Findings of Fact. The application for the Amendment to the PD – Planned Development and supporting documents are in substantial compliance with the Town of Erie's Code.

Section 2. Conclusions and Order Approving the Amendment to the PD – Planned Development, the EDOP, and the Revised Development Standards for the Front Range Landfill. The Board hereby approves the Amendment to the PD - Planned Development, the revised EDOP, and the revised Development Standards (which Development Standards are attached hereto, marked as Exhibit "A," and incorporated herein by this reference) on the real property described above, subject to the following conditions:

1. EDOP PLAN: FRLF shall adhere to the current approved EDOP and the revised Site Specific Development Standards. Republic shall revise the ~~The current Engineering Design and Operations Plan ("EDOP") to reflect the Board's approval of Republic FRLF's application and the conditions contained herein is dated February 2013 and will be amended from time to time.~~

2. In order to maintain compatibility with residential homes that have been built south of the landfill, the southern border of the landfill shall be limited to the original boundary of the landfill which was approved in 1990, and the landfill shall not be allowed to encroach any further south than the approved 1990 footprint. This does not apply to re-vegetation and final closure operations.
3. The landfill shall maintain the hours of operation as permitted and issued in the original Certificate of Designation, from 6:00 am to 8:00 pm, and process the solid waste until 10:00 pm, Monday through Saturday.
4. The landfill does not, and will not, accept regulated hazardous waste (40 CFR Part 261) and regulated radioactive wastes. The landfill shall not knowingly accept hazardous waste material, friable asbestos containing materials or waste streams that have not been approved by this ~~Ordinance or~~ Ordinance ~~34-2005~~ ~~2015~~.
5. There shall be a minimum of a 500 foot setback from the landfill property line for any composting operation at the landfill.
6. All material recovery (recycling operations) shall be located 500 feet from residentially zoned property.
7. The landfill does not, and will not, accept regulated hazardous waste (40 CFR Part 261) and regulated radioactive wastes. The landfill shall not knowingly accept any hazardous waste material or regulated radioactive waste at any time, nor apply for any future permits for such use to the State, Weld County, or the Town of Erie.
8. After the site entrance is relocated as described in Condition ~~12-11~~ below, auxiliary turning traffic lanes that are recommended in Republic's letter, dated August 3, 2004, shall be provided at the Sheridan Boulevard/CR 4 intersection if warranted. RepublicFRLF shall also provide traffic improvements as necessary to access the landfill when Sheridan Boulevard is extended through RepublicFRLF's property.
9. A new traffic signal is scheduled to be installed at the intersection of State Highway 7 / Sheridan Boulevard. Erie should work with Broomfield on a cost sharing and/or reimbursement agreement so that developments on the north and south side of SH 7 have equal participation. Vista Ridge may have responsibility for a portion of this signalization. RepublicFRLF shall provide the remainder of Erie's share but not less than 15% as stated in the Transportation Impact Analysis Addendum dated as of January 26, 2005. If an alternative funding source is used to pay for the installation of the new traffic signal, the payment received from Republic as the Town of Erie's portion of the cost shall be retained by the Town.
10. RepublicFRLF shall install at its own expense a planting of evergreen trees along a berm on the west side of Sheridan Boulevard from beginning at 5 lots south of Skyline Drive, north to the intersection of Weld County Road 4. The quantity and size of the trees shall be agreed upon with the Town. -The purpose of the evergreen barrier is to mitigate the effects of truck traffic noise and air pollution to residents along this portion of Sheridan Boulevard. RepublicFRLF shall also install an irrigation system for the evergreen trees installed by RepublicFRLF and pay a water tap fee, unless a water source for the existing landscape plan is already available. RepublicFRLF shall pay the costs, if any, associated

with irrigating the evergreen trees installed by RepublicFRLF until the evergreen trees are established.

- ~~11.~~ Vista Ridge Academy School Property ~~RepublicFRLF has arranged and paid for the installation of a fence and landscaping along the Academy's property boundary that runs parallel to Sheridan Boulevard to limit children from accessing Sheridan Boulevard. School and speed zones are regulated by the Uniform Traffic Code. RepublicFRLF shall furnish the cost of flashing lights to establish a school zone along Sheridan Boulevard for the benefit of the Academy when warranted.~~
- ~~12.~~ 11. RepublicFRLF shall relocate the existing landfill entrance to the SE ¼, Section 28, within 3-2 years after the City and County of Broomfield completes the Sheridan Parkway extension, from the effective date of this Ordinance to the southeast corner of the site, entering at the intersection of Sheridan Boulevard and Weld County Rd. 4. FRLF shall utilize the new landfill entrance as required herein for all of its landfill traffic.
- ~~13.~~ 12. A detailed phasing plan including timetable, plant material specification detailed planting plan with plant material schedule and a site plan indicating phasing areas (the "Landscape Plan") shall be prepared by Republic and submitted to the Town for its review and approval within 60 days of the effective date of this Ordinance. RepublicFRLF shall be responsible for on-going maintenance and/or replacement of all plant material for a period of 5 years following facility closure in accordance with the Landscape Pplan previously submitted by Republic and approved by the Town ("Landscape Plan"). The Landscape Plan shall indicate areas to be landscaped upon the earliest seasonal opportunity following recordation of the ordinances. The Town shall inspect the landscaping on an annual basis.
- ~~14.~~ 13. RepublicFRLF shall record a conservation easement, which shall include public trail easements for passive recreational and educational purposes. The conservation easement shall prohibit any and all future commercial or industrial development on the landfill property with the exception of any activities or equipment necessary to continue post-closure requirements, to implement the Landscape Plan, or associated with the collection, storage, and conversion of landfill gas to energy. The Landscape Plan shall indicate proposed landscape phasing and trail easements, and shall be submitted to the Town within 60 days of the effective date of this Ordinance.
- ~~15.~~ 14. Airport: In the event marking and/or lighting are installed on a voluntary basis, such marking and lighting shall be installed and maintained in accordance with Federal Aviation Administration ("FAA") Advisory Circular 70/7460-1K.
- ~~16.~~ 15. Airport: Any future construction or alteration, including increase in heights, power, or the addition of other transmitters, requires separate notice to the FAA.
- ~~17.~~ 16. Airport: Temporary construction equipment such as cranes, derricks, etc. which may be used during actual construction on the landfill shall not exceed the over-all heights as approved by the FAA. Equipment which has a height greater than the studied structure requires separate notice to the FAA.
- ~~18.~~ 17. Airport: The landfill shall comply with all applicable laws, ordinances, and regulations of any Federal, State, or local government body relating to air safety and travel.

- ~~19.~~^{18.} Airport: The landfill shall comply with all FAA height restrictions and federal and state regulations regarding bird control, at landfills in proximity of an airport. A Bird Mitigation Control Plan has been approved by the State and included as a part of this condition.
- ~~20.~~^{19.} ~~Republic~~FRLF shall propose for Town approval, and implement following such approval, a program and facilities for the reduction of solid waste through source reduction, recycling, and composting by developing and incorporating additional recycling programs, or other programs as may be appropriate, which would help promote the conservation of natural resources, maintain a healthy living environment by reducing consumption and waste, as well as reducing the demand on existing solid waste landfills by implementing source reduction and recycling measures per State and Federal regulations and widely accepted standards of practice in this industry. The recycling program shall be subject to Town review.
- ~~21.~~ ~~Both the Town and Republic shall execute the Development Agreement negotiated between the Town of Erie and RepublicFRLF Services of Colorado I, LLC prior to the effective date of this Ordinance. In the event the Development Agreement is not executed by both parties prior to the effective date of this Ordinance, then, in that event, this Ordinance shall not become effective, and shall be null and void.~~
- ~~22.~~ ~~Both the Town and RepublicFRLF shall execute the Front Range Landfill Surcharge Fee Prepayment Agreement negotiated between the Town of Erie and RepublicFRLF Services of Colorado I, LLC prior to the effective date of this Ordinance. In the event the Front Range Landfill Surcharge Fee Prepayment Agreement is not executed by both parties prior to the effective date of this Ordinance, then, in that event, this Ordinance shall not become effective, and shall be null and void.~~
- ~~23.~~^{20.} The facility shall ~~not knowingly be allowed to~~ accept ~~any~~ liquid waste for solidification ~~or~~ disposal. Notwithstanding anything herein to the contrary, in no event shall the facility be allowed to accept fluids used in hydraulic fracturing of oil and gas wells ("Fracking Fluids"), nor shall the facility accept produced waters from oil and gas wells ("Produced Waters") for solidification or disposal. Produced Waters is defined as water that is present in the oil or gas being removed from the well during production. Produced Waters does not include products of exploration or drilling.
- ~~24.~~^{21.} The facility shall be subject to and governed by State of Colorado statutory noise limitations applicable to residential zones as set forth in Colorado Revised Statutes Section 25-12-101 *et seq.*
- ~~25.~~^{22.} The facility shall comply with the ~~Town of Erie Municipal~~ Code as now exists or may be amended in the future, regarding lighting.
- ~~26.~~^{23.} The facility shall not interfere with the operations of the Towns Systems Control and Data Acquisition (SCADA) System for the water tank and pump station. In the event that the facility interferes with the SCADA system, ~~Republic~~FRLF must mitigate such interference and must provide a means to relay the SCADA system information, without interference.

Section 3. Amendment to Development Plan. The "Development Plan" for the "PD – Planned Development" zoning for the above described property is hereby amended to include the EDOP and

revised Development Standards as approved herein. All activities conducted on the above described property shall be in conformance with the Certificate of Designation to Operate a Solid Waste Disposal and Facility, the revised EDOP, the revised Development Standards and the conditions of approval contained herein.

Section 4. Effective Date. This ordinance shall become effective thirty (30) days after publication.

Section 5. Violations. Any person, firm or corporation violating the terms or conditions of this Ordinance or any provision of applicable state law is guilty of a civil violation and, upon conviction thereof, shall be punished by a fine of not more than \$1,000.00. Each day during which such illegal erection, construction, reconstruction, alteration, maintenance, or use continues shall be deemed a separate offense.

Section 6. Repealer. All ordinances, resolutions, and motions of the Board or parts thereof, in conflict with the provisions of this ordinance, are to the extent of such conflict hereby superseded and repealed; provided that such repeal shall not repeal the repealer clauses of such ordinance, resolution or motion, nor revive any ordinance, resolution or motion thereby.

Section 7. Validity. If any part, section, subsection, sentence, clause or phrase of this ordinance is for any reason held to be invalid, such invalidity shall not affect the validity of the remaining sections of the Ordinance. The Board hereby declares that it would have passed the ordinance including each part, section, subsection, sentence, clause or phrase thereof, irrespective of the fact that one or more parts, sections, subsections, sentence, clauses or phrases be declared invalid.

Section 8. Necessity. In the opinion of the Board, this Ordinance is necessary for the preservation and protection of the health, safety, welfare and property of the inhabitants and owners of property in the Town of Erie.

Section 9. Certification. The Town Clerk shall certify to the passage of this Ordinance and make not less than one (1) copy of the adopted Code available for inspection by the public during regular business hours.

INTRODUCED, PASSED, ADOPTED AND ORDERED PUBLISHED IN FULL BY THE BOARD OF TRUSTEES OF THE TOWN OF ERIE THIS ~~18TH~~ DAY OF ~~OCTOBER~~, ~~2005~~2015.

PUBLISHED IN FULL ON THE _____ DAY OF _____, ~~2006~~2015.

TOWN OF ERIE, a Colorado municipal corporation

By: Andrew J. Moore Tina Harris, Mayor

ATTEST:

By: Teresa G. AndrewsNancy Parker, Town Clerk

Draft 12/8/14

EXHIBIT A

DEVELOPMENT STANDARDS

Development Standard 1

These Site Specific Development Standards apply to the ~~Republic Services of Colorado I, LLC~~ Front Range Landfill, Inc. ("RepublicFRLF") solid waste disposal site and facility located in Erie, Colorado and referred to as the Front Range Landfill. The Front Range Landfill may accept solid waste and liquid waste for solidification from 6:00 a.m. to 8:00 p.m. and process such waste until 10:00 p.m., Monday through Saturday. The Front Range Landfill shall be operated in accordance with the application materials on file with the Town of Erie and subject to the Development Standards stated herein. RepublicFRLF shall operate the facility in compliance with the standards established under the Colorado Solid Waste Disposal Sites and Facilities Act and applicable Federal laws and their accompanying regulations as may be amended from time to time.

Development Standard 2

RepublicFRLF has established a vested property right pursuant to Article 68 of Title 24, C.R.S., as amended.

Development Standard 3

The Front Range Landfill shall comply with the landscaping plan approved by the Town of Erie. The landscape plan shall include a detailed phasing plan including a timetable and plant material specifications, a detailed planting plan with a plant material schedule and a site plan indicating the proposed landscape phasing areas. RepublicFRLF shall be responsible for on-going maintenance and/or replacement of all plant material from date of initial planting through 5 years following facility closure. The landscaping plan shall also indicate areas to be landscaped upon the earliest seasonal opportunity. Town shall inspect the landscaping on an annual basis.

Development Standard 4

Only non-hazardous and non-radioactive household, industrial and commercial solid and semi-solid and other wastes as specified in the approved Engineering Design and Operations Plan shall be accepted. No domestic septic sludge shall be accepted for disposal.

Development Standard 5

A manager or site foreman knowledgeable in operating a solid waste disposal site and facility and solidification of liquid waste shall be on the site during operations. An up to date list of the manager or site foreman shall be provided to the Town of Erie.

Development Standard 6

The maximum size of the working face of the disposal site shall be the smallest area consistent with handling traffic to be unloaded.

Development Standard 7

All wastes shall be inspected and accepted for approval in accordance with the approved Engineering Design and Operations Plan, the Hazardous Waste Exclusion Program and Waste Acceptance and Review Program.

Development Standard 8

There shall be a single primary entrance to the facility. The primary commercial haul route shall be from State Highway 7 to Sheridan Parkway. Weld County Road 7 shall not be used as a primary commercial haul route.

Development Standard 9

The Front Range Landfill shall be designed and constructed in compliance with all applicable federal, state and local laws, regulations, rules, standards and ordinances and the approved Engineering Design and Operations Plan, as may be amended. Construction of the landfill liner system shall be certified by a Colorado Registered Professional Engineer. The engineer shall prepare a map showing the location of the liner system within the cell under construction. The engineer shall prepare a construction report certifying that the liner system within the cell under construction complies with the approved design and construction specifications. The report shall also identify any fault location and evaluate conditions discovered during excavation. Additional monitoring and permeability evaluations may be required of fault locations. Each liner certification report and map shall be reviewed and approved by the Colorado Department of Public Health and the Environmental and the Town of Erie before the cell can be used for landfilling.

Development Standard 10

The facility shall be operated in a manner which protects against surface and ground water contamination. Surface, groundwater and leachate monitoring shall be conducted in accordance with the approved Monitoring and Reporting Program for the Front Range Landfill.

Development Standard 11

The Monitoring and Reporting Program shall conform with all applicable federal, state and local laws, regulations, rules, standards and ordinances, as may be amended from time to time. Any requested modifications to the Monitoring and Reporting Program shall be approved by the [Colorado Department of Public Health and Environment CDPHE](#) and the Town of Erie.

Development Standard 12

The facility shall be operated in a manner to control blowing debris at all times. Operation during windy periods shall be conducted in a manner that controls blowing debris. The working face will be closed to disposal when high wind warning conditions exist as defined in Section 1 of 6 CCR 1007-2 of the Regulations Pertaining To Solid Waste Disposal Sites and Facilities.

The following operation measures shall be employed to control blowing or illegally dumped debris:

- a. Any debris found outside the working face shall be picked up within 24 hours.
- b. The following shall be patrolled daily by facility staff to pick up all debris and return it to the recycling drop-off area or working face:
 - i. the fence along the perimeter of the facility boundary;
 - ii. Weld County Road 5 between Weld County Roads 4 and 6;
 - iii. Weld County Road 6 between County Roads 5 and 7;
 - iv. Weld County Road 7 for a distance of one-mile south of County Road 6;
 - v. Sheridan Boulevard extension between Weld County Road 4 and State Highway 7, and from Weld County Road 4 to Weld County Road 7 when it opens at some future date;
 - vi. Weld County Road 4 between the Sheridan Boulevard extension and Weld County Road 5; and

- vii. State Highway 7 between Sheridan Parkway and Weld County Road 7.
- c. The manager of the facility shall respond to requests for picking up debris within 24 hours of notification by Town of Erie personnel.
- d. A minimum of 6-inches of soil cover or other approved daily cover shall be applied at the end of each operating day, or more frequently as needed to control blowing litter.
- e. During windy periods, the size of the working face shall be reduced to a size that controls blowing litter.

Development Standard 13

The facility shall be operated in a manner which controls odor. Odors detected off-site shall not equal or exceed the regulatory thresholds as established under Regulation 2 of the Colorado Air Pollution Control Regulations, as may be amended.

Development Standard 14

The Front Range Landfill shall be operated in accordance with its Title V Operating Permit and Construction Permit issued by the ~~Colorado Department of Public Health and Environment~~ CDPHE, Air Pollution Control Division, which may be amended from time to time, to control fugitive dust.

Development Standard 15

The Front Range Landfill shall notify the ~~Colorado Department of Public Health and Environment~~ CDPHE and the Town of Erie within 24 hours and implement the approved contingency plan, if required, for perched water conditions encountered during excavation activities.

Development Standard 16

The facility shall obtain any emissions permit required by the ~~Colorado Department of Public Health and Environment~~ CDPHE, Air Pollution Control Division.

Development Standard 17

Facility operations shall not exceed the maximum permissible noise levels for a residential zone established under C.R.S. § 25-12-103, as may be amended.

Development Standard 18

A bathroom with adequate toilet facilities, served by an individual sewage disposal system, is required for the facility. The bathroom shall be installed in accordance with the Weld County Individual Sewage Disposal and Building Code Regulation. Construction of any new facilities or buildings on the property shall be in accordance with all applicable Town of Erie building codes and zoning ordinances, the Mountain View Fire Protection District codes and all other applicable state, county or local building codes and regulations.

Development Standard 19

~~Republic~~ FRLF shall comply with the off-site road improvements agreement approved by the Board of County Commissioners for Weld County and ratified by the Town of Erie.

Development Standard 20

The facility shall maintain an adequate water supply during the operating life of the facility. The source of water for construction, operation, drinking, and sanitary facilities shall be approved by the Colorado Division of Water Resources.

Development Standard 21

The facility shall be operated in compliance with the requirements of the Federal Aviation Administration.

Development Standard 22

The facility shall be operated in compliance with the requirements of the Mountain View Fire Protection District.

Development Standard 23

All stockpile overburden, soil, liquid bulking agents, and associated materials shall be managed to prevent nuisance conditions in accordance with Section 2 of 6 CCR 1007-2 of the Regulations Pertaining To Solid Waste Disposal Sites and Facilities. The facility shall incorporate into the approved Engineering Design and Operations Plan recommendations from the National Resource Conservation Service regarding seeding of stockpiles.

Development Standard 24

Operation Inspection Reports for the Front Range Landfill shall be made on an annual basis during the operating life of the facility. The inspection report shall be prepared under the supervision of a Colorado Registered Professional Engineer experienced with landfill operations. The Operation Inspection Report shall provide certification that the Front Range Landfill is being operated in accordance with the Certificate of Designation, the Site Specific Development Standards and the approved Engineering Design and Operations Plan. A copy of the Operation Inspection Report bearing the seal of the supervising Colorado Registered Professional Engineer shall be submitted to the Colorado Department of Public Health and Environment CDPHE and the Town of Erie.

Development Standard 25

All buildings associated with landfill operations shall be painted and maintained in an off-white or earth-tone color.

Development Standard 26

Republic FRLF shall comply with Weld County Ordinances 164 and 164-A or any ordinance subsequently enacted by the Town of Erie in accordance with applicable laws Code provisions which imposes surcharge fees at the Front Range Landfill.

Development Standard 27

All recyclable materials shall be stored in an approved area and screened from off-site views.

Development Standard 28

The facility shall be responsible for maintaining existing screening and implementing the approved landscape plan following closure activities.

Development Standard 29

"Two metal signs shall be posted at the customer entrance. The first sign shall state: "ALL UNCOVERED LOADS SHALL BE CHARGED TWICE THE NORMAL FEE." The second sign shall state: "ABSOLUTELY NO HAZARDOUS MATERIAL, TOXIC SUBSTANCES, OR DOMESTIC SEPTIC SLUDGE ACCEPTED."

Development Standard 30

The facility shall maintain the following records available for review by the Colorado Department of Health and Environment and the Town of Erie at all reasonable times:

- a. Operations Inspection Reports.
- b. Volume and types of incoming wastes.
- c. Volume and types of incoming waste determined unacceptable for recycling.
- d. Results of wind, methane, and water quality monitoring.
- e. Cell Construction Reports.
- f. Any special waste accepted at the facility.

Development Standard 31

The Engineering Design and Operations Plan and monitoring programs are subject to revisions pending the receipt of pertinent data and/or changing site conditions. All requests for revisions shall be submitted in writing to the Town of Erie, Community Development Department for review in accordance with the Town of Erie ~~Zoning Code Ordinance 602~~ and the Unified Development Code, as they may be amended from time to time.

Development Standard 32

The facility shall be operated and all construction on the property shall be in accordance with the Code and the Unified Development Code ~~Town of Erie's applicable building and zoning codes~~, as they may be amended from time to time.

Development Standard 33

The Front Range Landfill may be inspected by authorized representatives of the ~~Colorado Department of Public Health and Environment~~ CDPHE, Weld County Health Department and the Town of Erie to evaluate facility compliance with the Certificate of Designation and its accompanying documentation and with the Regulations Pertaining To Solid Waste Disposal Sites and Facilities, 6 CCR 1007-2, and other applicable regulations. Authorized personnel from these agencies shall be granted access onto the facility property at all times.

Development Standard 34

The landfill permit area and waste disposal footprint shall be defined by and limited to the area indicated on the plans contained in the approved Engineering Design and Operations Plan and the Certificate of Designation. Any revisions to the Engineering Design and Operations Plan, Certificate of Designation or the Site Specific Development Standards shall be submitted in writing to the Town of Erie or the ~~Colorado Department of Public Health and Environment~~ CDPHE, as appropriate, and implemented upon approval.

Development Standard 35

The property owner or operator shall be responsible for complying with all of the foregoing Development Standards. Noncompliance with any of the foregoing Development Standards may be reason for revocation of the Certificate of Designation issued by the Board of Trustees, for the Town of Erie, after a public hearing.

Development Standard 36

The property owner agrees to take any and all steps necessary to prevent the tracking of mud, trash and debris from the property onto public right-of-ways. If Erie determines that tracking of mud, trash and debris from the property onto public right-of-ways creates a nuisance, owner agrees to abate said nuisance immediately following receipt of notice from Erie. If owner does not abate said nuisance within 24 hours of receipt of such notice from Erie, Erie may abate the nuisance without further notice to owner, at owner's expense, and owner shall reimburse Erie upon receipt of an invoice for the costs expended by Erie, plus 10% for overhead.

ATTACHMENT D



TOWN OF ERIE
Community Development Department – Planning Division
645 Holbrook Street – PO Box 750 – Erie, CO 80516
Tel: 303.926.2770 – Fax: 303.926.2706 – Web: www.erieco.gov

LAND USE APPLICATION

Please fill in this form completely. Incomplete applications will not be processed.

STAFF USE ONLY		
FILE NAME: <u>Front Range Landfill</u>	DATE SUBMITTED: <u>6/9/14</u>	FEES PAID: <u>1,500</u>
FILE NO: <u>PDR-14-02024</u> <u>SP-14-00035</u>		

PROJECT/BUSINESS NAME: Liquid Waste Bulking Facility/Waste Connections of Colorado, Inc.
PROJECT ADDRESS: 1830 Weld County Road 5, Erie, Colorado 80516
PROJECT DESCRIPTION: To Amend the PD-Planned Development, Ordinance 33-2005

LEGAL DESCRIPTION (attach legal description if Metes & Bounds)

Subdivision Name:				Section: <u>28</u>	Township: <u>1</u>	Range: <u>68</u>
Filing #:	Lot #:	Block #:				

OWNER (attach separate sheets if multiple)
Name/Company: Waste Connections of Colorado, Inc.
Contact Person: Dan Gudgel
Address: 1830 Weld County Road 5
City/State/Zip: Erie, Colorado 80516
Phone: 303-507-3324 Fax: _____
E-mail: DanG@wasteconnections.com

AUTHORIZED REPRESENTATIVE
Company/Firm: Waste Connections of Colorado, Inc.
Contact Person: Dan Gudgel
Address: 1830 Weld County Road 5
City/State/Zip: Erie, Colorado 80516
Phone: 303-507-3324 Fax: _____
E-mail: DanG@wasteconnections.com

MINERAL RIGHTS OWNER (attach separate sheets if multiple)
Name/Company: Kerr-McGee Rocky Mountain Corporation
Address: Southwest and Northeast corner of Section 28
City/State/Zip: _____

MINERAL LEASE HOLDER (attach separate sheets if multiple)
Name/Company: Patina Oil and Gas
Address: NW corner of Section 28
City/State/Zip: _____

LAND-USE & SUMMARY INFORMATION

Present Zoning: <u>Planned Development for Industrial uses com</u>	Gross Site Density (du/ac): <u>N/A</u>
Proposed Zoning: <u>Planned Development for Industrial uses CO</u>	# Lots/Units Proposed: <u>N/A</u>
Gross Acreage: <u>612.8</u>	Gross Floor Area: <u>N/A</u>

SERVICE PROVIDERS
Electric: United Power
Metro District: _____
Water (if other than Town): _____

Gas: None-Propane
Fire District: Mountain View
Sewer (if other than Town): _____

PAGE TWO MUST BE SIGNED AND NOTARIZED

DEVELOPMENT REVIEW FEES

ANNEXATION		SUBDIVISION	
<input type="checkbox"/> Major (10+ acres)	\$ 4000.00	<input type="checkbox"/> Sketch Plan	\$ 1000.00 + 10.00 per lot
<input type="checkbox"/> Minor (less than 10 acres)	\$ 2000.00	<input type="checkbox"/> Preliminary Plat	\$ 2000.00 + 40.00 per lot
<input type="checkbox"/> Deannexation	\$ 1000.00	<input type="checkbox"/> Final Plat	\$ 2000.00 + 20.00 per lot
COMPREHENSIVE PLAN AMENDMENT		<input type="checkbox"/> Minor Subdivision Plat	\$ 2000.00
<input type="checkbox"/> Major	\$ 3000.00	<input type="checkbox"/> Minor Amendment Plat	\$ 1000.00 + 10.00 per lot
<input type="checkbox"/> Minor	\$ 1200.00	<input type="checkbox"/> Road Vacation (constructed)	\$ 1000.00
ZONING/REZONING		<input type="checkbox"/> Road Vacation (paper)	\$ 100.00
<input type="checkbox"/> Rezoning	\$ 1700.00 + 10.00 per acre	SITE PLAN	
<input type="checkbox"/> PUD Rezoning	\$ 1700.00 + 10.00 per acre	<input type="checkbox"/> Residential	\$ 1400.00 + 10.00 per unit
<input type="checkbox"/> PUD Amendment	\$ 1700.00 + 10.00 per acre	<input type="checkbox"/> Non-Resi. (>10,000 sq. ft.)	\$ 2200.00
<input type="checkbox"/> Major PD Amendment	\$ 3700.00 + 10.00 per acre	<input checked="" type="checkbox"/> Non-Resi. (>2,000 sq. ft.)	\$ 1000.00
<input checked="" type="checkbox"/> Minor PD Amendment	\$ 500.00	<input type="checkbox"/> Non-Resi. (<2,000 sq. ft.)	\$ 200.00
SPECIAL REVIEW USE		<input type="checkbox"/> Amendment (major)	\$ 1100.00
<input type="checkbox"/> Major	\$ 1000.00	<input type="checkbox"/> Amendment (minor)	\$ 350.00
<input type="checkbox"/> Minor	\$ 400.00	VARIANCE	
<input type="checkbox"/> Oil & Gas	\$ 1200.00		\$ 600.00
		SERVICE PLAN	
			\$ 10,000.00

All fees **include** both Town of Erie Planning & Engineering review. These fees **do not include** referral agency review fees, outside consultant review fees, or review fees incurred by consultants acting on behalf of staff. See Town of Erie Municipal Code, Title 2-10-5 for all COMMUNITY DEVELOPMENT FEES.

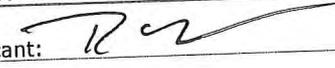
The undersigned is fully aware of the request/proposal being made and the actions being initiated on the referenced property. The undersigned understand that the application must be found to be complete by the Town of Erie before the request can officially be accepted and the development review process initiated. The undersigned is aware that the applicant is fully responsible for all reasonable costs associated with the review of the application/request being made to the Town of Erie. Pursuant to Chapter 7 (Section 7.2.B.5) of the Unified Development Code (UDC) of the Town of Erie, applicants shall pay all costs billed by the Town for legal, engineering and planning costs incurred by staff, including consultants acting on behalf of staff, necessary for project review. By this acknowledgement, the undersigned hereby certify that the above information is true and correct.

Owner: 

Date: 6-9-14

Owner: _____

Date: _____

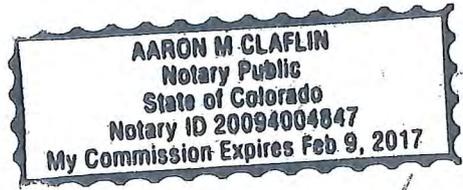
Applicant: 

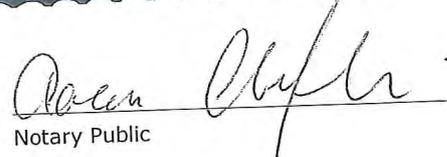
Date: 6-9-14

STATE OF COLORADO)
County of Weld) ss.

The foregoing instrument was acknowledged before me this 09 day of June, 2014, by Aaron Claflin.

My commission expires: _____
Witness my hand and official seal.




Notary Public

SPECIAL WARRANTY DEED

THIS SPECIAL WARRANTY DEED, made as of the 1st day of April, 2009, between

REPUBLIC SERVICES OF COLORADO I, LLC, a Colorado limited liability company ("Grantor"), whose address is 18500 North Allied Way, Phoenix, Arizona 85054

and

FRONT RANGE LANDFILL, INC., a Delaware corporation whose address is 2295 Iron Point Road, Suite 200, Folsom, CA 95630-8767.

WITNESS, that the Grantor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, has granted, bargained, sold and conveyed, and by these presents does grant, bargain, sell, convey and confirm, unto the Grantee, its successors and assigns forever, all of the Grantor's right, title and interest in and to the real property, together with improvements, if any, situate, lying and being in the County of Weld and State of Colorado described as follows (the "Property"):

See Exhibit "A" attached hereto and incorporated herein
Also known by street and number as: 1330 Weld Company Road 5, Erie, Colorado 80516

TOGETHER with all and singular the hereditaments and appurtenances thereto belonging, or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim and demand whatsoever of the Grantor, either in law or equity, of, in and to the Property.

SUBJECT TO all easements, covenants, reservations, restrictions and limitations of record in the office of the County Clerk as of the date hereof, none of which shall be deemed to be reimposed by this instrument; and taxes and assessments for the year 2009 for the period from and after the date hereof and subsequent years, which are not yet due and payable.

TO HAVE AND TO HOLD the Property unto the Grantee, its successors and assigns forever.

The Grantor, for itself and its successors and assigns, does covenant, and agree that it shall and will WARRANT AND FOREVER DEFEND the Property in the quiet and peaceable possession of the Grantee, its successors and assigns, against all and every person or persons claiming the whole or any part thereof, by, and through or under the Grantor. As used herein, the singular shall include the plural, the plural the singular, and the use of any gender shall be applicable to all genders.

[Remainder of page intentionally blank]

STEWART TITLE

24672

IN WITNESS WHEREOF, the Grantor has executed this deed on the date first set forth above.

REPUBLIC SERVICE OF COLORADO I, LLC,
a Colorado limited liability company

By: T.M. Benter
Tim M. Benter, Vice President

STATE OF ARIZONA)
) ss.
COUNTY OF MARICOPA)

The foregoing instrument was acknowledged before me this 27th day of March, 2009, by
Tim M. Benter, as Vice President of Republic Services of Colorado I, LLC, a Colorado limited liability company.

My commission expires: 9/17/12

Witness my hand and official seal.

Susanne A Webb
Notary Public

AFTER RECORDING, MAIL TO:
Shartsis Friese LLP
One Maritime Plaza
Eighteenth Floor
San Francisco, CA 94111
Attn: Derek H. Wilson, Esq.



PREPARED BY:
Richard M. Bezold, Esq.
Akerman Senterfitt
One S.E. Third Avenue, 25th Floor
Miami, FL 33131

EXHIBIT "A"

DESCRIPTION OF THE PROPERTY

Parcel A:

Tract 1:

The Northeast Quarter (NE1/4) and the Southwest Quarter (SW1/4) of Section 28, Township 1 North, Range 68 West of the 6th P.M., County of Weld, State of Colorado, Except that parcel in the NE1/4 as conveyed in deed recorded October 11, 2000 at Reception No. 2799484 and Except the West 40 feet as described in document recorded September 27, 1984 at Reception No. 1983108.

Tract 2:

The surface only in and to the following described property: The Northwest Quarter (NW1/4) of Section 28, Township 1 North, Range 68 West of the 6th P.M. County of Weld, State of Colorado. Except the West 40 feet as described in document recorded September 27, 1984 at Reception No. 1983108.

Parcel B:

The Southeast Quarter (SE 1/4) of Section 28, Township 1 North, Range 68 West of the 6th P.M., Weld County Colorado, Except that parcel as conveyed in deed recorded March 3, 1988 in Book 1187 at Reception No. 2132771 and that parcel conveyed in deed recorded October 11, 2000 at Reception No. 2799483.

**REVISED
SITE PLAN APPLICATION
FOR LIQUID WASTE BULKING FACILITY
FRONT RANGE LANDFILL**

Prepared for
Front Range Landfill
July 2014
Revision 1 – December 2014

Prepared by
Weaver Boos Consultants
7340 E. Caley Avenue, Suite 110
Centennial, Colorado 80111
720.529.0132

CONTENTS

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LIST OF FIGURES

Figure 1 Town of Erie Land Use Map

LIST OF APPENDICES

Appendix A	Land Use Application Form
Appendix B	Warranty Deed
Appendix C	Local Permit History
Appendix D	Site Plan Drawings
Appendix E	Traffic Study

SITE PLAN APPLICATION

Front Range Landfill, Inc. is seeking approval of a Site Plan for the addition of a liquid waste bulking facility outside the existing permitted landfill footprint of the Front Range Landfill (FRLF).

SUBMITTAL REQUIREMENTS

1.0 COMPLETED APPLICATION

See completed Land Use Application Form, found in Appendix A.

2.0 APPLICATION FEE

A check for the application fee is being included with this submittal.

3.0 WRITTEN NARRATIVE

a. General Project Concept and Purpose of the Request

The proposed liquid waste bulking facility would be located at the FRLF in Erie, Colorado, which is owned and operated by Front Range Landfill, Inc. Bulking, also commonly referred to as "solidification," is typically needed to allow liquid or semi-solid wastes to be placed within a municipal solid waste landfill, since, under Colorado Solid Waste Regulations (6 CCR 1007-2), these materials must pass the Paint Filter Test (EPA SW-846 Method 9095B) to be accepted. Liquid wastes received and processed at the proposed bulking facility will be disposed of in the lined disposal areas at the FRLF.

The addition of the liquid waste bulking facility requires modification of the site's current approved Engineering Design and Operations Plan (EDOP), as well as an amendment to the existing Ordinances 33-2005 and 34-2005. In conjunction with these ordinances, the Town requires concurrent review and approval of a Site Plan for the facility.

The liquid waste bulking facility would be a basin-type facility located outside the permitted disposal area footprint. This permanent facility will allow for environmental protection similar to the approved landfill.

The installation of a liquid storage and processing facility at FRLF will provide an essential service for restaurants and food processing plants, car and truck

washes, and other commercial and industrial facilities in the communities of Weld County and the surrounding area. The facility will be used to facilitate disposal of a variety of non-hazardous wastes, including, but not limited to, grease trap waste, grit trap waste, nonhazardous industrial wastes, oil and gas exploration and production (E&P) waste, and other nonhazardous liquids.

b. How the proposed development is in compliance with the five approval criteria of the Municipal Code Title 10 – UDC for Site Plan Review

Chapter 7, Section 10.7.12 of the Unified Development Code (UDC) adopted by the Town of Erie, Colorado (January 2013) lists the approval criteria for a Site Plan. The approval criteria are listed below, followed by a discussion of how the proposed Site Plan complies with each:

1. The Site Plan is consistent with the Town of Erie Comprehensive Master Plan;

Landfills are discussed within Chapter 5 of the “Town of Erie Parks, Recreations, Open Spaces, and Trails Master Plan” (March 2010). Within Chapter 5, it notes that both landfills within the town provide the potential for future trails and recreation. FRLF is shown as an existing landfill on the corresponding Land Use Map (revision date September 25, 2013).

2. The Site Plan is generally consistent with any previously approved subdivision plat, planned development, or any other precedent plan or land use approval as applicable;

The Site Plan is not consistent with Ordinances 33-2005 and 34-2005 (Section 2, item 23 for both ordinances). The addition of the liquid waste bulking facility does not materially alter the use of the property as a municipal solid waste (MSW) landfill. Solidification is a common technique completed at MSW landfills across Colorado and the United States. The land use as a landfill is also consistent with the Town’s Land Use Plan Map in the Comprehensive Master Plan (revision date September 25, 2013). As part of this Plan Development (PD) process, FRLF will submit a proposed PD amendment to modify both ordinances to allow liquid waste for solidification.

3. The Site Plan complies with all applicable development and design standards set forth in the Municipal Code Title 10 - UDC, including but not limited to the provisions in Chapter 2, Zoning Districts, Chapter 3, Use Regulations, Chapter 4, Dimensional Requirements, and Chapter 6, Development and Design Standards;

Generally, this section provides responses to the relevant sections. Given the unique value of the landfill, the context of the questions may not be entirely applicable and are noted as such.

Applicable Development and Design Standards

Chapter 2 – Zoning Districts, Zone District PD: The Site Plan complies with the stated purpose of the PD Zone District as stated in the UDC Title 10 Section 10.2.5(D). The PD for FRLF will be amended and submitted concurrently with this Site Plan Application. The current ordinances governing this facility are 33-2005 and 34-2005.

Chapter 3 – Use Regulations: The Site Plan complies with UDC Title 10 Section 10.3.1 “*Table 3-1 Table of Permitted Uses*” under “*Waste – Related Uses*”, wherein “Sanitary Landfill” is allowed as a permitted use via the Special Review Use provision. Table 3-1 also references the “Use Standards” contained in Section 3.2.D.5 as being applicable to such use. However, as noted in UDC Title 10, this section does not exist, as the landfill is governed under PD as outlined in Section 10.2.5.D and stated above, which will be specifically amended via the current Ordinance, and is being submitted concurrently with this document.

Chapter 4 – Dimensional Requirements: The Site Plan complies with UDC Title 10 Section 10.4.1. FRLF is governed through a PD as stated previously. Within this Chapter 4, there are no set back requirements since PDs are developed on a project specific basis. The liquid waste bulking facility is contained within the property line. No buildings are proposed for the liquid waste bulking facility. The maximum height of the tanks, berms, and heavy equipment proposed to be used for the liquid waste bulking facility operations is approximately 20 to 35 feet, but will remain below the top of the screening berm surrounding the landfill and screened from residential neighborhoods.

Chapter 6 – Development and Design Standards: The UDC Title 10 Chapter 6 applies to the physical layout and design of development in the Town. These provisions address the physical relationship between development and adjacent properties, public streets, neighborhoods, and the natural environment. The general intent is to implement the Town’s Comprehensive Master Plan vision of an attractive, efficient, and livable community that features stable neighborhoods and promotes a mix of uses in well-designed community focal points.

The design standards for FRLF are governed through the PD, specifically Ordinances 33-2005 and 34-2005. This ordinance will specifically be amended as required, consistent with the existing design standards.

4. *Any significant adverse impacts reasonably anticipated to result from the use will be mitigated or offset to the maximum extent practicable;*

Significant adverse impacts are not anticipated to result from the addition of the liquid waste bulking facility. Based on experience elsewhere, the potential exists for low levels of dust generation, equipment noise, odors at the bulking location, but not at the property boundary. These conditions, however, are expected to occur at a magnitude that will be comparable to

the current level of operations at FRLF. Fugitive dust will be controlled through watering of roads, in accordance with the landfill's approved municipal solid waste EDOP, as well as air quality permit compliance requirements. Additionally, the bulking material stockpiles will be covered when not in use, depending on the material type and the associated potential for dust and/or odor generation.

5. *The development proposed on the Site Plan and its general location is or will be compatible with the character of surrounding land uses.*

The proposed facility is compatible with the current land use. The proposed liquid waste bulking facility is a natural extension of the current land use of the subject property as a municipal solid waste landfill, as it contemplates addition of waste streams very similar to those currently being accepted, but in a different physical state when they come through the gate. Once these wastes have been processed (solidified) at the bulking facility, they will be no different, physically or compositionally, than other waste streams currently acceptable at the landfill without prior bulking. As previously mentioned, the process of solidification is a common practice at other MSW sites in Colorado and the United States. The landfill has been in continuous operation since the 1990's, with various aspects of the operation being added over time in response to evolution in the industry practices, market factors, environmental regulations, and operational requirements.

- c. **How the proposed building architecture provides visual interest consistent with the community's identity, character and scale. Explain how building facades and rooflines are articulated to reduce the mass, scale, uniform and monolithic appearances of large buildings. Describe how architectural features, patterns and details provide visual interest at the scale of the pedestrian;**

There are no buildings being proposed; therefore, this section is not applicable.

- d. **Development schedule indicating the approximate date when construction of the proposed development, and when applicable, phases of the proposed development can be expected to begin and be completed;**

The Liquid Waste Bulking Facility Design and Operations Plan is currently under review by the Colorado Department of Public Health and Environment (CDPHE). Therefore, FRLF will commence construction of the mixing basin(s) and appurtenances directly after approval by the CDPHE, and then final approval from the Town of Erie.

The mixing basin(s) will be utilized while municipal solid waste filling activities occur on the landfill. The operations of the bulking facility will cease when the landfill closes. Final site closure will follow the approved EDOP.

- e. **Provide general business related data including the total number of employees, the square footage of building(s), lot area, and total project value (building and site development costs excluding land value);**

The addition of the liquid waste bulking facility will require approximately one employee when operating at full capacity. No buildings are proposed. The “lot area”, interpreted for this application as the area encompassed by the liquid waste bulking facility, is approximately 0.3 acres. The total construction cost to develop the liquid waste bulking facility is estimated at \$1,000,000.

- f. **If residential units are proposed, the number of units and how they are being integrated into the proposed development;**

There are no residential units being proposed; therefore, this section is not applicable.

- g. **Brief description regarding the location, function and ownership/maintenance of public and private open space, parks, trails, common areas, common buildings;**

There are no public or private open space, parks, trails, common areas, or common buildings are being proposed; therefore, this section is not applicable.

- h. **Brief description regarding the status of mineral rights and the substance of any existing or proposed covenants, special conditions, grants of easements, or other restrictions applying to the proposed subdivision.**

Kerr-McGee Rocky Mountain Corporation (KMG) owns all of the oil and gas minerals under the southwest and northeast quarters of Section 28. Patina Oil and Gas Corporation (Patina) reserves drilling rights in the northwest quarter of the section. KMG has waived any oil and gas development rights with respect to drilling locations impacted by the original landfill footprint (Republic 2003). With respect to the expanded landfill footprint, KMG, Republic, and Patina (since purchased by Noble Energy) negotiated a Surface Use Agreement in July 2004.

Currently, one known hydrocarbon production well is located on FRLF’s property, known as Carr #1. It was reported in the 2007 Annual Operations Inspection Report, Noble Energy drilled three new gas wells in the southeast quarter of Section 28, reconfigured some of their processing facilities at the existing wells, and prepared for the drilling of additional gas wells on landfill property in 2007. Additionally, the Second Quarter 2005 Operational Monitoring Report prepared by JBK Engineering, LLC stated that several oil wells are located on FRLF’s property. In addition to Carr #1, the above mentioned Agreement also notes that Patina (Noble Energy) reserves the right to drill additional gas well(s) in pre-designated drilling windows as identified in the said agreement.

4.0 PROOF OF OWNERSHIP

A copy of the Warranty Deed for the landfill property is found in Appendix B. Additionally, FRLF is the landowner and the applicant.

5.0 COPIES OF ANY SPECIAL AGREEMENTS

FRLF currently operates under Ordinance Nos. 33-2005 and 34-2005, granted by the Town of Erie. A copy of this document is included in Appendix C.

6.0 RECORDED FINAL PLAT

Described as Lot 1, Front Range Landfill minor subdivision, according to the subdivision plat recorded on October 1, 2010 at Reception Number 3722553 of Weld County records, Town of Erie, County of Weld, State of Colorado. A copy of the plat from the Weld County Property Information Portal is found in Appendix B. The parcel ID is 46728201001.

7.0 SITE PLAN EXHIBITS

Full size and half size Site Plan Drawings are provided in Appendix D.

8.0 GRAPHIC AIDS

Graphic aids are provided in Appendix D.

9.0 DEVELOPMENT REPORTS, STUDIES, AND PLANS

- a. **A Phase III Drainage Report and Plan prepared by a registered professional engineer showing the final proposed drainage system, design details and calculations.**

FRLF is governed under the EDOP as approved by the CDPHE. Within the EDOP is a comprehensive drainage plan which encompasses the area proposed for development. The drainage related to this bulking facility will not impact the overall comprehensive drainage plan. FRLF will incorporate this document.

- b. **A Final Erosion Control Study and Plan prepared in accordance with the Town's clearing, grading and land disturbance standards.**

Please refer to the response found in 9.0 a.

- c. **A Final Grading Plan prepared in accordance with the Town of Erie Standards and Specifications for Design and Construction of Public Improvements.**

Within Appendix D is the grading plan and drainage patterns for the liquid waste bulking facility during operation. Once the bulking facility is to permanently cease operations, the mixing basin(s) will be closed in place and the area graded to conform to the surrounding elevations. Runoff volumes, velocities and drainage patterns from the overall landfill will not be materially affected.

- d. **For applications with public roads, Final Road Construction Plans prepared in accordance with the Town of Erie Standards and Specifications for Design and Construction of Public Improvements.**

No public roads are being proposed through this submittal and, therefore, this is not applicable.

- e. **For applications requiring parks, open space or trails that meet Town dedication requirements, Final Landscape Construction Plans prepared in accordance with the Town of Erie Standards and Specifications for Design and Construction of Public Improvements, Municipal Code Title 10 - UDC, and Town of Erie Parks and Trails Master Plan.**

The Town of Erie Municipal Code does not require non-residential development to dedicate lands for parks and/or open space. The final landscape plan is incorporated in the EDOP.

- f. **A Geological Report may be required detailing the geological characteristics of the site prepared by a registered engineer, including any potential natural or man-made hazards which would have a significant influence on the proposed development and a determination of what effect such factors would have and proposed corrective or protective measures.**

An extensive geological report is on record as part of the EDOP. FRLF will incorporate this document.

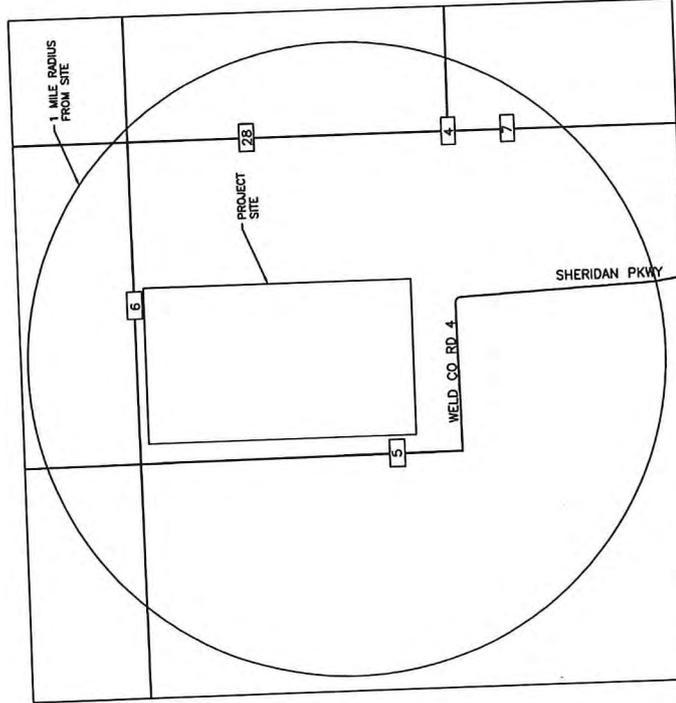
- g. **A Traffic Impact Study or narrative may be required detailing the transportation network establishing the availability and adequacy of the system consistent with the Town of Erie's Comprehensive Master Plan and Transportation Plan.**

A traffic impact study was completed for this project and is included as Appendix E.

LOT 1, FRONT RANGE LANDFILL MINOR SUBDIVISION, AMENDMENT 1
A PORTION OF SECTION 28, T1N, R68W OF THE 6TH P.M., TOWN OF ERIE, COUNTY OF WELD, STATE OF COLORADO
435.28 ACRES - SITE PLAN SP-14-00035

INDEX TO DRAWINGS

DRAWING NO	DRAWING TITLE	REVISION NO	DATE
1	COVER SHEET	1	10/2014
2	FACILITY LOCATION	1	10/2014
3	BULKING FACILITY PLAN	1	10/2014
4	DETAILS	1	10/2014
5	DETAILS	1	10/2014



VICINITY MAP

SITE DATA SUMMARY CHART

Zone District	PD
SQUARE FOOT CROSS SITE AREA	100.0
GROSS SITE AREA	>1.0
-Paved Work Pad and Basins	111.662
-Existing Permitted Landfill Operations	20,348.803
	<99.0

PREPARED FOR
WASTE CONNECTIONS
OF COLORADO, INC.
 1830 WELD COUNTY ROAD 5
 ERIE, CO 80516
 (303) 872-8431

PREPARED BY
WEAVER
BOOS
CONSULTANTS
 7340 E CALEY AVENUE, SUITE 110
 CENTENNIAL, CO 80111
 (720) 529-0132
 (720) 529-0137 (FAX)

SITE PLAN APPROVAL CERTIFICATE
 THIS SITE PLAN HAS BEEN REVIEWED AND FOUND TO BE COMPLETE AND IN ACCORDANCE WITH APPLICABLE TOWN OF ERIE REGULATIONS

Board of Trustees, Mayor _____ Date _____

Planning Commission, Chair _____ Date _____

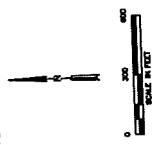
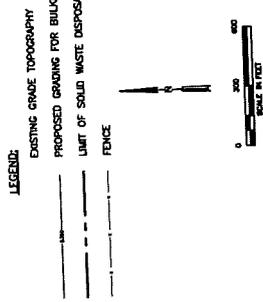
The undersigned as the owner or owner's representative of the lands described herein, hereby agrees on behalf of himself/herself, their heirs, successors, and assigns to submit and assign to the Board of Trustees of the Town of Erie the site plan and all other information and documents as provided herein in accordance with this approved Site Plan and in compliance with the form of Erie Unified development Code and Municipal Code.

Acknowledged before me this _____ day of _____, 20____

By _____
 Witness my hand and official seal

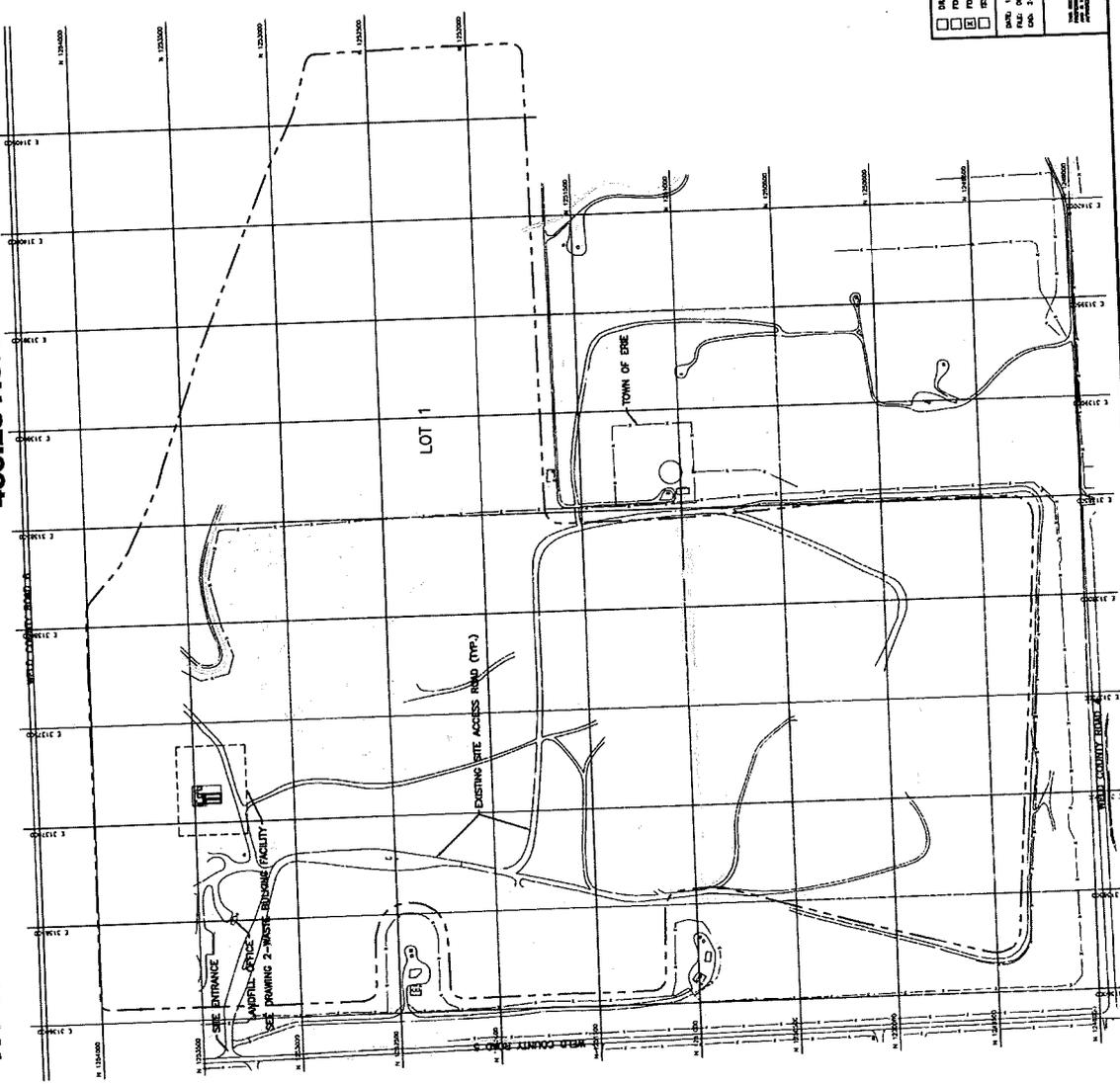
Notary Public _____
 My commission expires: _____

LOT 1, FRONT RANGE LANDFILL MINOR SUBDIVISION, AMENDMENT 1 A PORTION OF SECTION 28, T11N, R68W OF THE 6TH P.M., TOWN OF ERIE, COUNTY OF WELD, STATE OF COLORADO 435.28 ACRES - SITE PLAN SP-14-00035



NOTES:

1. TOPOGRAPHIC SURVEY PROVIDED BY THE SURVEY COMPANY OF ST CHARLES, ILLINOIS. INFORMATION REGARDING THE ACTING AND HISTORICAL SURVEYING AERIAL PHOTOGRAPHY FLOWN ON MARCH 18, 2013. SURROUNDING AREAS FROM AERIAL PHOTOGRAPHY FLOWN ON MARCH 18, 2012.
2. SCREENING BARRIERS WILL HAVE DIMENSIONS AND LOCATION AS SHOWN ON THIS PLAN TO PROVIDE ADEQUATE VISUAL SCREENING FOR LOCAL RESIDENTS.

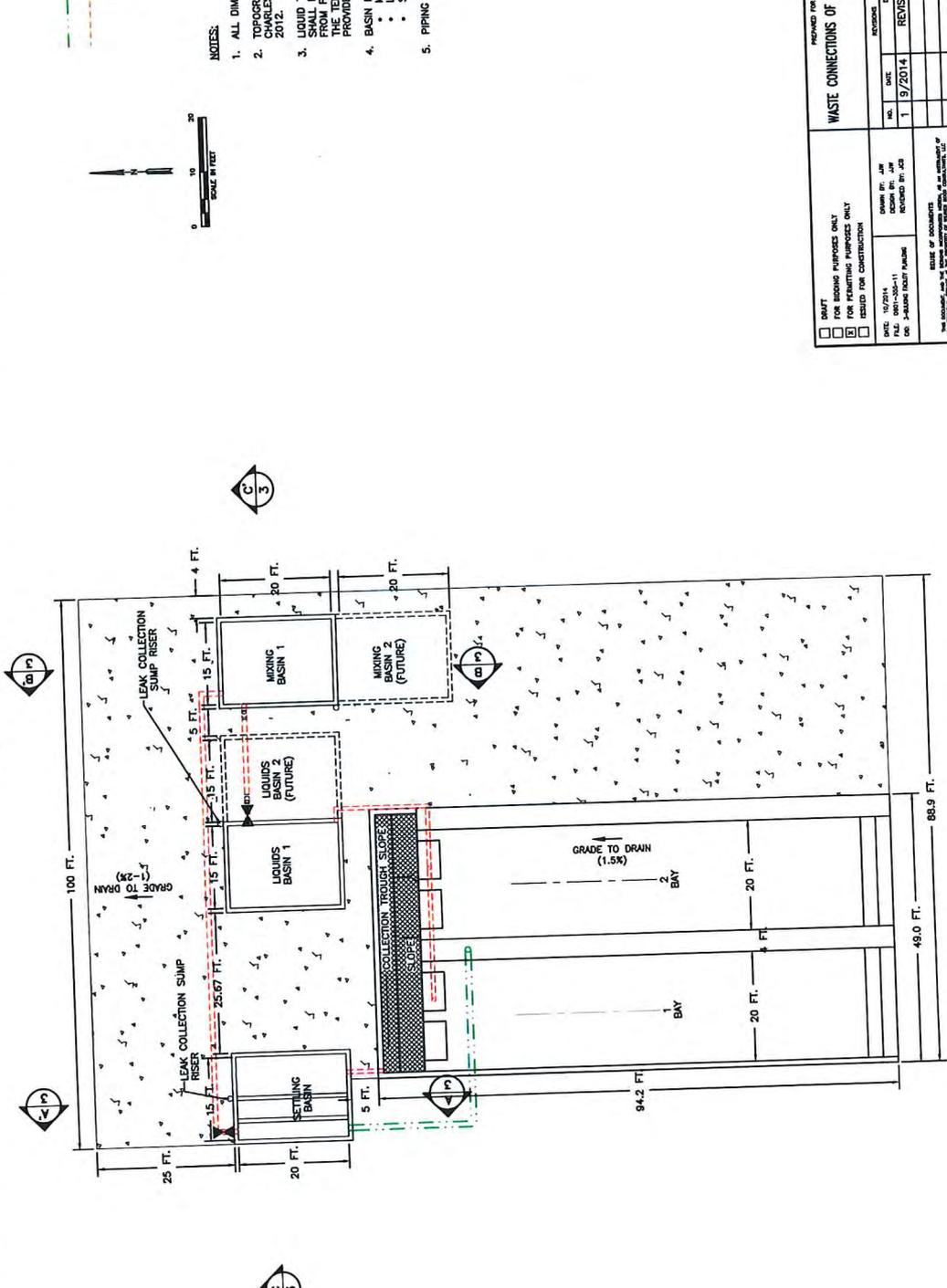


WASTE CONNECTIONS OF COLORADO, INC. FRONT RANGE LANDFILL LIQUID WASTE BUILDING FACILITY FACILITY LOCATION FRONT RANGE LANDFILL WELD COUNTY, COLORADO											
<p>REVISIONS:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">9/2014</td> <td style="text-align: center;">REVISED LAYOUT</td> </tr> </tbody> </table>	NO.	DATE	DESCRIPTION	1	9/2014	REVISED LAYOUT	<p>DATE OF SUBMITTAL:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">DATE</td> <td style="width: 50%;">DESCRIPTION</td> </tr> <tr> <td style="text-align: center;">9/2014</td> <td style="text-align: center;">REVISED LAYOUT</td> </tr> </table>	DATE	DESCRIPTION	9/2014	REVISED LAYOUT
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DATE	DESCRIPTION										
9/2014	REVISED LAYOUT										
<p>DESIGNED BY: JAM DRAWN BY: JAM CHECKED BY: JAM SCALE: AS SHOWN</p>											
<p>DATE OF SUBMITTAL:</p>											
<p>PROJECT NO.: SP-14-00035</p>											
<p>CLIENT: WASTE CONNECTIONS OF COLORADO, INC.</p>											
<p>LOCATION: FRONT RANGE LANDFILL, WELD COUNTY, COLORADO</p>											
<p>CONTRACT NO.: 14-00035</p>											
<p>DATE OF CONTRACT: 9/2014</p>											
<p>DATE OF SUBMITTAL: 9/2014</p>											
<p>DATE OF REVISION: 9/2014</p>											
<p>DATE OF APPROVAL:</p>											
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<p>DATE OF ABANDONMENT:</p>											
<p>DATE OF RESTORATION:</p>											
<p>DATE OF REUSE:</p>											

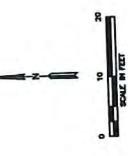
Weaver Boas Consultants
7340 E. CALEY AVE. STE. 110
CENTENNIAL, CO 80111

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LOT 1, FRONT RANGE LANDFILL MINOR SUBDIVISION, AMENDMENT 1 A PORTION OF SECTION 28, T1N, R68W OF THE 6TH P.M., TOWN OF ERIE, COUNTY OF WELD, STATE OF COLORADO 435.28 ACRES - SITE PLAN SP-14-00035



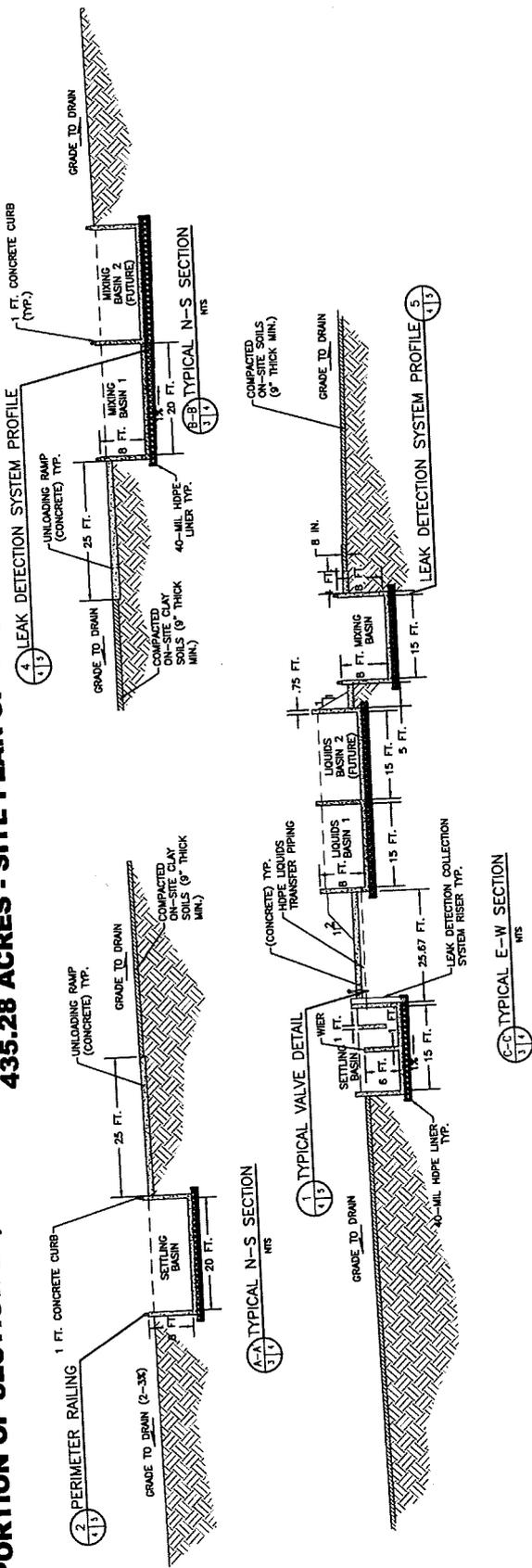
- LEGEND:**
- WASHWATER PIPING
 - LIQUID TRANSFER PIPING
 - VALVE
 - LEAK COLLECTION SUMP RISER



- NOTES:**
- ALL DIMENSIONS ARE TYPICAL EXCEPT AS NOTED.
 - TOPOGRAPHIC SURVEY PROVIDED BY THE SOWELL COMPANY OF ST. CHARLES, ILLINOIS FROM AERIAL PHOTOGRAPHY FLOWN ON MARCH 18, 2012.
 - LIQUID TRANSFER PIPING SHALL BE HOPE PIPE AND CONNECTIONS SHALL BE MECHANICAL OR FLANGES. REQUIRED VALVING FROM TRANSFER STORAGE TANKS AND TRANSFER PIPE/HOSE IS PROVIDED BY THE CONTAINMENT BERM.
 - BASIN IDENTIFICATION:**
 - MIXING BASIN - WASTE SOLIDIFICATION
 - LIQUIDS BASIN - INCOMING LIQUIDS
 - SETTLING BASIN - WASH WATER STORAGE/RECYCLING
 - PIPING WILL BE DUAL CONTAINED

<p><input type="checkbox"/> DRAFT</p> <p><input type="checkbox"/> FOR BIDDING PURPOSES ONLY</p> <p><input type="checkbox"/> FOR PERMITTING PURPOSES ONLY</p> <p><input type="checkbox"/> REVISION FOR CONSTRUCTION</p>	<p>REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>REVISION</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>9/20/14</td> <td>REVISED LAYOUT</td> </tr> </tbody> </table>	NO.	DATE	REVISION	1	9/20/14	REVISED LAYOUT	<p style="text-align: center;">FRONT RANGE LANDFILL PLAN VIEW OF LIQUID WASTE BULKING FACILITY</p> <p style="text-align: center;">FRONT RANGE LANDFILL WELD COUNTY, COLORADO</p> <p style="text-align: right;"><i>Meaver Boas Consultants</i></p> <p style="text-align: right;">7340 E. CALEY AVE. STE 110 CENTENNIAL, CO 80111</p>
NO.	DATE	REVISION						
1	9/20/14	REVISED LAYOUT						
<p>DATE: 10/20/14 DRAWN BY: JAM CHECKED BY: JAM FILE NO.: 0001-1004-11 JOB NO.: 14-00001-00000</p> <p style="font-size: small;">SCALE OF DIMENSIONS THE DIMENSIONS AND THE LOCATION OF THE POINTS AND THE DISTANCES BETWEEN THE POINTS ARE GIVEN IN THIS PLAN. THE DIMENSIONS AND THE LOCATION OF THE POINTS AND THE DISTANCES BETWEEN THE POINTS ARE GIVEN IN THIS PLAN.</p>		<p style="text-align: right;">DRAWING 3 OF 5</p>						

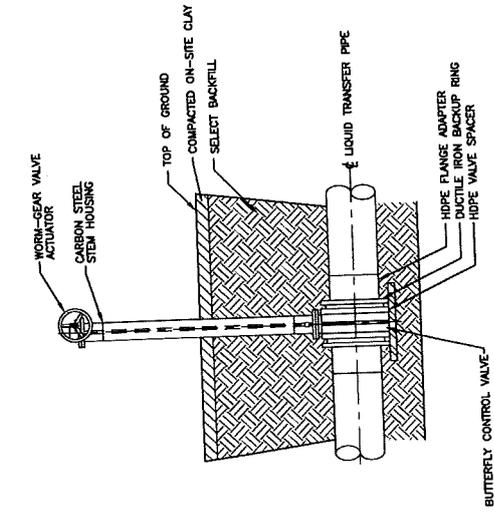
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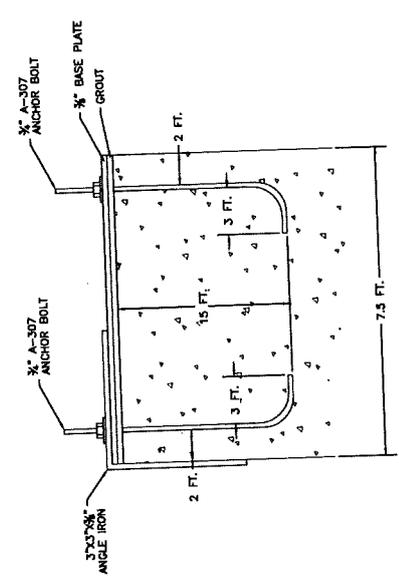
- NOTES:**
- DESIGN ASSUMES THAT OWNER WILL PREPARE A REASONABLE LEVEL PAD SURFACE AT AN ELEVATION ONE FT. ABOVE THE RISE OF THE MIXING BASINS PRIOR TO FINE-GRADE DRAINAGE THROUGH THE MIXING BASINS. ALL BUILDING FACILITY CONSTRUCTION WILL BE TIED INTO THIS ELEVATION.
 - SCREENING BERMS WILL HAVE DIMENSIONS AND LOCATION AS NECESSARY TO PROVIDE ADEQUATE VISUAL SCREENING FOR LOCAL RESIDENTS, IF NEEDED.
 - OWNER TO DETERMINE SURFACING (E.G. GRAVEL, RECYCLED ASPHALT, OR SIMILAR).

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SCALE OF DRAWING: AS SHOWN UNLESS OTHERWISE NOTED		PROJECT NO.: 2014-00035	
PROJECT NAME: FRONT RANGE LANDFILL LIQUID SECTIONS AND DETAILS		CONSULTANT: Weaver-Ross Consultants 7340 E. CALEY AVE. STE. 110 CENTENNIAL, CO 80111	
		DRAWING 4 OF 5	

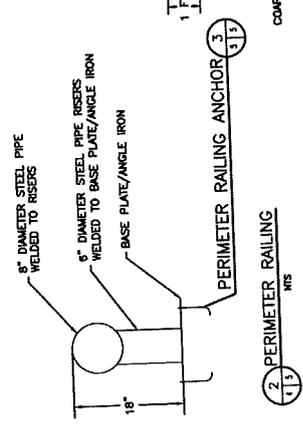
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1 PERIMETER RAILING ANCHOR (1/1) NTS

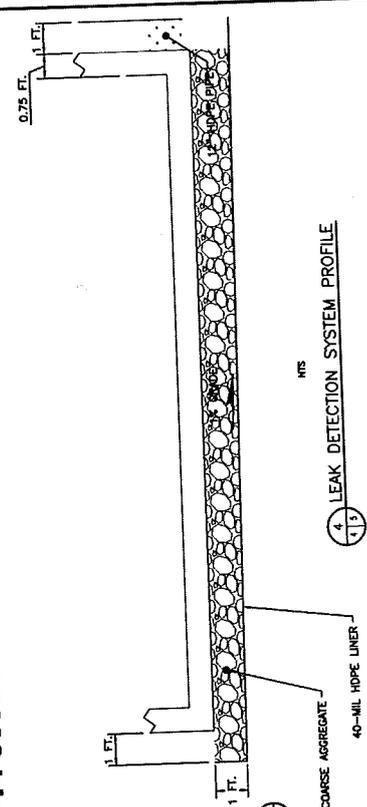


3 PERIMETER RAILING ANCHOR (1/1) NTS

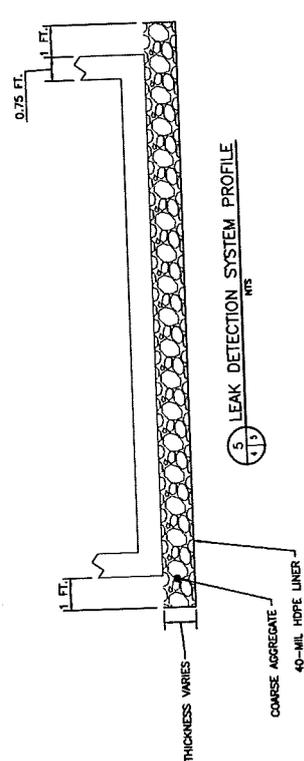


2 PERIMETER RAILING (1/1) NTS

- NOTES:**
1. VERTICAL UPRIGHTS FOR RAILING TO BE AT 5' INTERVALS.
 2. VERTICAL UPRIGHTS FOR UNLOADING RAMP TO BE AT 3' INTERVALS.
 3. THERE WILL BE NO RAILING ON THE INTERIOR MIXING BASIN WALLS.



4 LEAK DETECTION SYSTEM PROFILE (1/1) NTS



5 LEAK DETECTION SYSTEM PROFILE (1/1) NTS

<input type="checkbox"/> DRAFT <input type="checkbox"/> FOR RECORD PURPOSES ONLY <input type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION		PREPARED FOR WASTE CONNECTIONS OF COLORADO, INC. NTS		FRONT RANGE LANDFILL LIQUID WASTE BULKING FACILITY TYPICAL DETAILS FRONT RANGE LANDFILL WELD COUNTY, COLORADO	
DATE	REVISION	NO.	DATE	DESCRIPTION	<i>Weaver Bros Consultants</i> 7340 E. CALTY AVE. STE 110 CENTENNIAL, CO 80111 DRAWING 5 OF 5
10/2014		1	9/2014	REVISED LAYOUT	



**SUMMARY OF APPLICATION TO AMEND THE
DEVELOPMENT PLAN FOR THE FRONT RANGE
LANDFILL
ERIE, COLORADO**



PREPARED FOR:

THE TOWN OF ERIE

BOARD OF TRUSTEES

MAY 10, 2005

PREPARED BY:

REPUBLIC SERVICES OF COLORADO I, LLC

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Exhibit B	Quarterly Operation Inspection Report

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Tab 2	Summary Table of Modifications to EDOP
Tab 3	Revised Site Specific Development Standards
Tab 4	Explanation of Revisions to the Site Specific Development Standards
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Tab 6	Comments from Referral Agencies
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Tab 10	Landscape Architect Plan
Tab 11	Development Agreement
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Tab 13	Annexation Agreement
Tab 14	Planning Commission Resolution No. P05-07
Tab 15	Responses to Planning Commission Resolution No. P05-07
Tab 16	Bird Mitigation Plan

I. INTRODUCTION

A. Republic Services, Inc.

1. Republic Services of Colorado I, LLC, the owner of the Front Range Landfill (FRLF), is a division of Republic Services, Inc., a nationwide solid waste services firm.
 - a. 12,000+ employees nationwide.
 - b. Divisions operate autonomously-decentralized management=local control.
 - c. 80 markets in 22 States.
 - d. 142 Collection Companies.
 - e. 56 Landfills.
 - f. 33 Recycling Facilities.
 - g. 90 Transfer Stations.

B. Republic Services and FRLF is an involved corporate citizen.

1. The FRLF conducts yearly training on recycling and household hazardous waste.
 - a. Erie High School.
 - b. Frederick High School.
 - c. Platteville Middle School.
2. The FRLF provides financial donations to various community organizations.
 - a. Erie High School Athletic Department.
 - b. Erie Children's Library.
 - c. Erie Food Bank.
 - d. Erie Town Fair.
3. The FRLF provides \$ 18,000 per year to Weld County for maintenance of roads around the landfill.
4. The 10% surcharge fee collected at the FRLF goes to the Town of Erie and Weld County.
 - a. Over \$ 200,000 was provided to both Town of Erie and Weld County in 2004.
5. Member of Erie Economic Development Council and Erie Chamber of Commerce

II. OVERVIEW OF REPUBLIC'S APPLICATION TO AMEND DEVELOPMENT PLAN FOR THE FRONT RANGE LANDFILL

A. Existing Development Plan for the FRLF consists of:

1. Certificate of Designation (CD) originally issued by Weld County, as ratified by the Town of Erie under Ordinance 504 and as amended by the Town of Erie under Ordinance 535.
2. The original permit application document, *Landfill Design, Operation, and Closure Plan for the Proposed Environmental Recycling and Disposal Facility in Southwestern Weld County, Colorado* (Kip R. White, Consulting Environmental Scientist, July 30, 1990)(the 1990 Plan).
3. 41 Site Specific Development Standards (41 Standards) originally adopted by Weld County.

B. Application to Amend the Development Plan includes:

1. Revised Engineering Design and Operations Plan (EDOP) that:
 - a. Incorporates new design criteria and operational practices that have been approved and are currently being conducted at the Front Range Landfill since original adoption of the 1990 Plan.
 - b. Includes a revised landfill footprint to allow disposal activities on other portions of the property zoned for landfill use.
 - c. Includes a height increase to limit infiltration, promote drainage and incorporate the Landscape Architect Plan (LAP).
2. A modification to the CD to allow on-site liquid solidification.
3. A modification to 4 of the 41 Standards originally adopted by Weld County (Tabs 3 & 4).
4. The Town of Erie has requested that Republic consider relocating the FRLF entrance from the current location along Weld County Road 5 to the intersection of Weld County Road 4 and Sheridan Parkway. Relocating the site entrance will result in less landfill traffic along Weld County Road 5 and less interference with traffic to and from the high school. If the Application is approved, Republic, at its sole cost and expense, has agreed to relocate the facility entrance. The Board of Trustees must approve the relocation of the facility entrance.
5. Republic has agreed to withdraw its original requests regarding expanded hours of operations and the acceptance of friable asbestos containing materials.

- C. Application submitted to 22 different Referral Agencies (Tab 5).
1. Referral agencies include school districts, utility companies, nearby airports, affected municipalities, transportation agencies, drainage control agencies, fire districts, natural resource agencies and mineral rights owners (Tabs 6).
 2. Comments were received and responses were submitted (Tabs 6 & 7).
 3. No agency comments in opposition to EDOP.
- D. Submitted for approval to the State, Colorado Department of Public Health and Environment (CDPHE), Weld County, and Federal Aviation Administration (FAA).
1. FAA issued a determination in 2001 that the proposed height modification did not pose a hazard to air navigation (Tab 8).
 2. Received approvals from State and Weld County in June 2003 (Tab 8).
- E. Traffic study completed to assess the impact of the EDOP and proposed changes. Traffic study concludes no significant additional impacts (Tab 9).
- F. The Development Agreement (Tab 11) and Surcharge Fee Prepayment Agreement (Tab 12) provide additional benefits to the Town of Erie and the community in the form of landscaping (Tab 10), conservation easements and a public trail system upon closure of the FRLF and includes a \$1,000,000 prepayment of surcharge fees to the Town of Erie.
- G. Purpose:
1. Revises the 1990 Plan.
 - a. The 1990 Plan is out-of-date and many of the design criteria and operational practices currently conducted at the FRLF have been approved since the original 1990 Plan was developed.
 - b. These subsequent approvals are scattered among many disparate pieces of correspondence. The EDOP compiles into one document numerous approvals that have been granted since the 1990 Plan.
 - c. Federal regulations regarding the design and operations of solid waste landfills were promulgated after the 1990 Plan was originally approved. The EDOP incorporates design and operational requirements to comply with the Federal regulations the Colorado Regulations Pertaining to Solid Waste Disposal Sites and Facilities (6 CCR 1007-2) promulgated in 1993.

2. Incorporates changes to the FRLF design and operations as follows:
 - a. Formalizes the FRLF operations to reflect current solid waste practices and to be consistent with the internal practices and policies of Republic.
 - b. More efficiently uses the property owned by Republic Services that is currently zoned for solid waste disposal operations (W/2 and NE/4, Section 28), thus increasing the FRLF's ability to provide services to a growing community and provide additional revenue to the Town of Erie.
 - c. Incorporates a height increase to prevent infiltration, promote drainage and implement the LAP
 - d. Formalizes the landfill design and construction criteria.
 - e. Modifies FRLF operations to include non-hazardous liquid solidification operations which will allow the FRLF to be competitive in the open market place.
See Summary Table (Tab 2).
3. Changes will result in landfill operations that are safe, clean, and efficient and keep the FRLF a responsible member of the Erie Community.

H. Benefits to the Town of Erie.

1. Long term corporate citizen and partnership with the community.
2. \$51,000,000 in anticipated additional revenue from surcharge fees collected at the FRLF.
3. Prepayment of \$1,000,000 in surcharge fees to assist Erie with the development of a community recreational center.
4. Development and implementation of the LAP (Tab 10). The LAP requires Republic to close and landscape the FRLF at a substantially greater level and cost than required by the federal and state solid waste regulations for closure of landfills. The implementation of the LAP will result in future open space that is aesthetically pleasing. Implementation of the LAP will be completed in phases consistent with the closure of areas within the FRLF.
5. Annexation of the SE/4, Section 28 and zoning for commercial uses only. This provides potential tax base, control over development and effectively limits Republic's ability to expand the landfill footprint.
6. Re-location of site entrance. To address concerns of Erie and its citizens, Republic, at its expense, will re-locate the FRLF entrance to the intersection of Sheridan Parkway and WCR 4 and agrees that all of Republic's commercial truck traffic will utilize State Highway 7 and

Sheridan Parkway to access the FRLF. Republic has agreed that if Sheridan Parkway is extended through the SE/4, Section 28 and connected to Interstate 25, FRLF will relocate its facility entrance along Sheridan Parkway and install, if appropriate, additional lanes or traffic signals.

7. If feasible, Republic will commit resources in the future to develop a plan to convert landfill gas to energy, including the installation of facilities to store gas and finding suitable business to use landfill gas generated at the FRLF.
8. Following closure of the FRLF, Republic shall grant to the Town of Erie a conservation easement that shall prohibit any and all future commercial or industrial development on the landfill property.
9. Twice per year Republic will provide, free of charge, six roll-off containers for the Town of Erie for disposal of large household items, storm tree limbs and other yard waste.

III. FRONT RANGE LANDFILL – LOCATION

- A. There are two landfills in the vicinity:
 1. Front Range Landfill.
 2. The Denver Regional Landfill.
- B. The Denver Regional Landfill is immediately adjacent to the east of the Vista Pointe Subdivision and north of the Vista Ridge community.
- C. The Front Range Landfill is east of the Denver Regional Landfill across Weld County Road 5.
- D. 20 acres in the NE/4 of the section were provided to Erie under a previous land use agreement.
- E. The SE/4 of the section will be annexed into Erie for commercial uses only.

IV. FRONT RANGE LANDFILL - HISTORY

- A. July 22, 1991 – Weld County issues to Environmental Recycling and Disposal Company the CD to construct and operate a solid waste disposal site and facility on the W/2, Section 28, Township 1 North, Range 68 West.
 1. CDPHE and Weld County approve the 1990 Plan.

2. The CD incorporates the 41 Standards adopted by Weld County.
 3. Site life of the FRLF estimated at approximately 32 years.
- B. July 22, 1991 through May 24, 1995 – Environmental Recycling and Disposal Company does not construct or operate the solid waste disposal site and facility.
- C. May 25, 1995 – Sanifill of Colorado, Inc. purchases all stock in Environmental Recycling and Disposal and all interest in the property including the CD.
- D. June 1995 – Sanifill of Colorado, Inc. begins construction of the solid waste disposal site and facility.
- E. March 28, 1996 – Property is annexed into the Town.
1. Resolution 96-12 – Waiver of Annexation Impact Statement.
 2. Resolution 96-13 – Adopting Certain Findings of Fact and Conclusions Favorable to the Annexation.
 3. Ordinance 503 – Annexing the NE1/4 and W1/2 of Section 28, Township 1 North, Range 68 West.
- F. March 28, 1996 – Zoning
1. Ordinance 504 – zones the NE1/4 and W1/2 of Section 28, Township 1 North, Range 68 West “PD – Planned Development for industrial use as a landfill.”
 2. The CD and 41 Standards were accepted, ratified and incorporated into the Ordinance.
 3. Approved *Development Plan* for the property which includes:
 - a. The CD.
 - b. Weld County Resolution and prior approvals.
 - c. 1990 Plan.
 - d. 41 Standards.
 4. No modifications to the 41 Standards or the 1990 Plan were proposed during the March 28, 1996 annexation and zoning.
- G. May 3, 1996 – Annexation Agreement (Tab 13).
1. Sanifill of Colorado, Inc. and Town of Erie execute an Annexation Agreement establishing each parties’ rights and obligations:
 - a. Establishes minimum duration for zoning of the Property.

- b. Establishes procedures for the Town of Erie's review and approval of future plans, specifications, drawings, applications or permits.
 - c. Establishes that the Town of Erie accept and ratify the CD and 41 Standards adopted by Weld County.
 - d. Provides for assistance to the Town of Erie.
 - e. Provides for an Annexation Payment to Town of Erie.
 - 2. Parties intended that future changes would be made to update the 1990 Plan, modify the footprint to be consistent with the approved zoning and increase the height of the landfill.
- H. December 20, 1996 – Ordinance 535.
- 1. Amends the Development Plan to permit the disposal of non-friable asbestos containing materials and non-hazardous soils containing petroleum and other substances.
- I. November 15, 1998 – Republic Services of Colorado I, LLC.
- 1. Through a federally ordered divestiture, Republic Services purchases the FRLF.
- J. April 17, 1999 - Ordinance 632.
- 1. Transfers CD to Republic Services and approves the transfer of the rights and obligations under the Annexation Agreement.
- K. November 15, 1998 - Present - Republic Services assumes operation of FRLF.
- 1. FRLF never cited for any violations of the operating permit or for non-compliance with the Solid Waste Regulations.
 - 2. State and County Inspections have consistently shown exemplary operations.

V. CERTIFICATE OF DESIGNATION AND MODIFICATION APPROVAL PROCESS

- A. In Colorado, the local governing body with jurisdiction (i.e., the county or municipality with jurisdiction in which the facility resides) issues a permit, referred to as a Certificate of Designation, for the construction and operation of a solid waste disposal site and facility. Initial review and approval of the Certificate of Designation involves both the state (CDPHE) and the local governing body with jurisdiction. The following summarizes the statutory process for review and approval of a Certificate of Designation:

1. Applications for a Certificate of Designation are first submitted to the local governing body with jurisdiction.
2. The local governing body with jurisdiction then refers the application to CDPHE for a "technical" review. The local governing body does not further act on the application until CDPHE completes its "technical" review.
3. Once an application is received by CDPHE, CDPHE initially reviews the application for "completeness" (i.e., does the application contain the minimum technical requirements). This initial review must be completed within 30 days after CDPHE receives an application.
4. After its initial review and determination that the application is complete, CDPHE performs a "technical" review of the application. CDPHE reviews the application for compliance with the minimum design, construction and operational requirements set forth in federal and state regulations regarding solid waste disposal sites and facilities and to determine whether the operations of the facility will be protective of human health and the environment. CDPHE is required to complete its technical review within 150 days of its determination that an application is complete.
5. After its "technical" review, CDPHE prepares a written report to the local governing body with jurisdiction. In the report, CDPHE must make a recommendation regarding the approval or disapproval of the application. The report may also provide technical conditions for the approval of the application by the local governing body with jurisdiction.
6. After receipt of CDPHE's recommendations, the local governing body with jurisdiction holds a public hearing on the application. The local governing body with jurisdiction reviews the application for compliance with local land use criteria (i.e., zoning ordinance) and either approves or disapproves the application. Any technical conditions recommended by CDPHE must be incorporated into the Certificate of Designation issued by the local governing body with jurisdiction. The local governing body does not review the application for technical merit. The local governing body does not have the authority to impose technical conditions inconsistent with the federal and state regulations.
7. Subsequent to approval by the local governing body with jurisdiction, no additional approval from CDPHE is required.
8. An application to amend a Certificate of Designation typically follows a similar process. The amendment is first reviewed by CDPHE for "technical" merit and compliance with the regulations. The local

governing body with jurisdiction has discretion to process and approve an application to amend a Certificate of Designation without a public hearing. If a public hearing is held, the local governing body with jurisdiction does not re-evaluate its prior zoning decision. The local governing body with jurisdiction is bound to its prior approvals and determinations regarding compatibility with local zoning laws and surrounding property uses.

- B. Most of the proposed modifications in the EDOP are technical in nature and governed by State and Federal regulations. By law, CDPHE regulates all of the technical aspects of the FRLF to ensure it complies with the law and regulations and that the design and operations follows good engineering practices and has technical merit. FAA, CDPHE and Weld County approved the EDOP.

VI. FRONT RANGE LANDFILL – SERVICES

- A. By regulation and permit, FRLF can only accept non-hazardous municipal solid waste:
 - 1. Household wastes - generated by residents.
 - 2. Commercial - generated by businesses.
 - 3. Industrial wastes - generated by industry and industrial processes.
 - 4. Construction and demolition wastes.
- B. Provides Recycling Services
 - 1. Drop-off services for residential recycling at the Materials Handling Facility.
 - 2. Recyclable materials are collected periodically and shipped to various markets.

VII. STEPS TO ENSURE MINIMAL IMPACTS TO THE COMMUNITY AND ENVIRONMENT

- A. Requires waste coming into the FRLF to be covered to prevent blowing litter on access routes to the landfill. Uncovered loads are charged double to encourage compliance.
- B. The adjacent roads are policed daily for blowing litter.

- C. Soil or other approved cover is applied to the wastes at the working face at the end of each day or more frequently.
- D. To ensure only acceptable wastes are accepted, loads are inspected at the gate and again at the working face during offloading.
- E. All traffic passes through a radiation detector at the gatehouse.
- F. All non-typical wastes are tested in a laboratory to ensure they are acceptable, and must be pre-approved prior to arriving at the landfill.
- G. The landfill operations are screened from the adjacent areas by use of landscaped screening berms and by phasing the disposal operations in a manner to shield them from view.
- H. A large percentage of the refuse haulers arriving at the FRLF are employees of Republic Services and have a vested interest in being a good neighbor.
- I. The FRLF maintains an open-door policy—the landfill and site manager are accessible to the visitors.

VIII. DESIGN AND OPERATIONS ISOLATE WASTES FROM THE ENVIRONMENT

- A. Wastes are placed in highly engineered disposal cells to protect human health and environment.
 1. The cells are lined with a composite system of compacted clay and High Density Polyethylene plastic on the bottom and sides. A leachate collection system consisting of a drainage layer, piping, and sump are constructed on top of the liner system to allow removal of liquids from the landfill. Exhibit A attached hereto shows a cross-section of the liner and cover system.
 2. A detailed design of each cell is completed and submitted to the CDPHE, Weld County Health Department and the Town of Erie for approval prior to construction.
 3. Construction is conducted under a stringent level of full-time third party oversight. Construction is extensively documented.
 4. Following construction, a detailed report is completed and submitted to the CDPHE, Weld County Health Department and the Town and must be approved before any waste can be placed in the cell.

- B. Any liquids found in the leachate collection system are removed to prevent them from leaking out of the disposal cells.
- C. Wastes are unloaded in a small controlled area and continuously pushed into the working face and compacted.
- D. A cover of at least six inches of soil or other approved cover is applied to the waste at the end of each day or more frequently to control odors and blowing litter.
- E. After the final lift of waste, it is covered with soil and vegetated to limit the infiltration of moisture and provide an aesthetically pleasing view.
- F. Effective isolation of the wastes results in a clean and safe disposal operation that protects groundwater, surface water, and the air in the surrounding community.

IX. MONITORING AND INSPECTION PROGRAMS

- A. The groundwater, methane, and leachate are sampled and tested by an independent third party on a regular basis.
 - 1. Groundwater is sampled semi-annually for an extensive list of parameters of both naturally occurring constituents and those that are indicative of landfill leachate.
 - 2. The groundwater data is statistically analyzed after each sampling event to determine if there are any statistically significant increases in any of the constituents.
 - 3. All data and statistical analyses are submitted to the CDPHE, Weld County and the Town of Erie for review.
- B. CDPHE regulates the landfill with regards to compliance with law and regulations, as well as technical merit of all aspects of the design, construction and operations. Weld County regulates technical aspects of the FRLF by contract to the Town of Erie.
- C. FRLF is inspected at least four times per year by Weld County and twice per year by the CDPHE.
 - 1. No environmental impacts associated with operations of the landfill have been noted.
 - 2. No violations of the solid waste regulations have been recorded.

- D. FRLF engages independent, third-party consultants to evaluate compliance with federal, state and local regulations. Current self-inspection obligation is quarterly.
- E. The FRLF patrols the site and surrounding areas daily for blowing litter.
- F. FRLF is required to bond for closure and post-closure and monitoring for a minimum 30 years after closure.
 - 1. The purpose is to set money aside to guarantee proper closure and post-closure monitoring.
 - 2. The cost estimates are completed assuming a third party is needed to conduct the closure and post-closure activities.
 - 3. By regulation, the costs are updated for inflation every year, and re-evaluated after every major change to the operations and at least every five years.

X. SUMMARY OF MODIFICATIONS TO THE SITE SPECIFIC DEVELOPMENT STANDARDS

A. Development Standard 3 - Recycling

- 1. The FRLF is currently required to recycle a minimum of 20% of the non-exempted wastes (i.e., commercial waste hauled directly to the landfill, and residential customers). Non-exempted wastes account for less than 5% of the total volume of waste received at the facility. Most wastes received at the facility are pre-recycled and are exempt.
- 2. Since the original permit, the vast majority of recyclable wastes are removed from the waste stream before they reach a landfill: more curbside recycling, drop-off boxes at grocery stores such as King Soopers and Albertson's; county facilities dedicated for collecting recyclables such as Boulder and Larimer County.
 - a. Boulder County opened their recycling center in 2002.
 - b. Larimer County opened their recycling center in 1992.
 - c. Denver began their curbside recycling services as a pilot program in 1991. It has been successful and is now offered free to residents.
 - d. The number of households offered curbside collections of recyclables increased from 120,000 to 275,000 in just three years from 1990 to 1993 (CHFA, December 1994).
 - e. Curbside recycling is now offered in the Town of Erie.

3. Most of the wastes hauled directly to FRLF by private commercial and residential customers do not contain recyclables.
4. **FRLF will not eliminate recycling.** In lieu of the mandatory recycling demonstration, the FRLF will provide a location to drop-off recyclable products. No fees will be charged.

B. Development Standard 6 – Working Face

1. The landfill working face (i.e., area where waste is unloaded, compacted and covered) is currently restricted to a maximum width of 150 feet.
2. Republic has no information on the basis for Weld County originally imposing this restriction in 1991. Equipment limitations that existed at that time may have influenced the County Commissioners.
3. Current CDPHE regulations require that the working face be maintained at the smallest practical size consistent with the handling of the traffic to be unloaded.
4. The current restriction does not conform to the regulations. Restricting the width of the working face to only 150 feet will result in increased traffic congestion and could result in additional health and safety concerns.
5. Republic seeks to modify the Development Standard to conform to the regulations. Providing flexibility will allow the FRLF to better manage traffic flow.

C. Development Standard 27 – Quarterly Operation Inspection Reports.

1. The FRLF is required to submit Quarterly Operation Inspection Reports. The quarterly inspections consist of an administrative review of the FRLF's files. **No monitoring or physical inspections are performed.**
2. The FRLF has been submitting the Quarterly Operation Inspection Reports for the last nine years (36 reports). A copy of a Quarterly Operation Inspection Report is attached as Exhibit B.
3. Republic requests that the Operation Inspection Reports be conducted and submitted on an annual basis.
4. Submittal of the Operation Inspection Reports on an annual basis will not change any monitoring performed at the FRLF or the State/County inspections.

D. Development Standard 41 – Free Disposal Service.

1. FRLF is required to provide free disposal service, for the life of the facility, to the communities of Carr and Hereford. The original Development Standard required free disposal service to six communities. In 1995, Weld County amended the Development Standard to only require disposal service to the communities of Carr and Hereford.
2. Republic has been providing free disposal service to these communities for the last 9 years. Republic believes these communities would have disposal service if Republic ceased providing its service free of charge. Weld County has not objected to the elimination of this Development Standard.

E. Development Standard 8 – Facility Entrance.

1. The current Development Standard specifies that the site entrance is to be located along WCR 5.
2. To mitigate landfill traffic impacts on Weld County Roads 4 and 5, the Town of Erie requested that Republic consider relocating the site facility entrance to the intersection of Sheridan Parkway and Weld County Road 4. Board of Trustees approval is required to relocate the site entrance.
3. Republic has agreed with the Town Staff to re-locate its entrance to the intersection of Sheridan Parkway and Weld County Road 4. The relocated entrance is designed to avoid residential areas as much as possible. Republic has agreed that its commercial truck traffic will utilize State Highway 7 and Sheridan Parkway to access the FRLF.
4. If Sheridan Parkway is extended through the SE/4, Section 28 and a new interchange built at Interstate 25, Republic will agree to relocate its facility entrance along Sheridan Parkway and install, if appropriate, additional lanes or traffic signals.

- F. The other proposed revisions to the Site Specific Development Standards are minor and consist of text changes to reference the Town of Erie in place of Weld County, replacing Environmental Recycling and Disposal, Inc. with Republic and to correct other references.

XI. SUMMARY OF OPERATION MODIFICATIONS

A. The FRLF is proposing to accept liquid wastes for solidification.

1. A concrete basin will be constructed within the existing Materials Handling Facility for the solidification of liquids. Solidification operations will be conducted inside the building to isolate the operations, contain odors, and contain dust from the solidification agents. The design and operations will incorporate a monitoring system to ensure basin integrity.
2. Liquids will be solidified with cement kiln dust, coal ash or clean site soils. The resulting solid mass will be no different than wastes that the FRLF can currently accept for disposal.
3. Only non-hazardous liquids will be accepted and solidified at the FRLF. All liquid waste streams will be tested as necessary to ensure they are not hazardous.
4. The more common liquid wastes anticipated include spoiled beverages such as milk, soft drinks and alcohol. Additional liquid wastes that the FRLF may accept include treated wastewater from various industrial processes and the availability to solidify and dispose of treated wastewater from the Town of Erie treatment plant.
5. The solidified liquids will be tested after solidification to ensure they do not contain free liquids prior to disposal.

B. FRLF withdrew its request to expand the hours of operations and accept for disposal friable asbestos containing materials.

XII. SUMMARY OF DESIGN MODIFICATIONS

- A. The EDOP incorporates new design criteria and operational practices that have been approved and are currently being conducted at the Front Range Landfill since original adoption of the 1990 Plan.
- B. The EDOP incorporates design criteria specified in federal and state regulations adopted after 1990 Plan.
- C. The EDOP expands the landfill footprint from 200 acres to 322 acres.
 1. The expansion will extend towards the NE/4 and westward. The remainder of the 460 acres (W/2 and NE/4, Section 28) will continue to be

utilized to support landfill activities and is currently zoned for landfill uses.

2. Requested modification to landfill footprint does not require a change in, or an amendment to, the existing PD zoning. The expanded footprint is limited to areas of the property already zoned for landfill use.

D. The EDOP includes a height increase.

1. The final slopes of the FRLF are designed to comply with current regulations.
 - a. Original design had a large flat area on top (approx. 100-acres) that was less than a 5% slope. This large, flat area, if constructed, does not comply with regulations and would allow excessive infiltration of precipitation into the landfill, potentially creating increased volumes of leachate;
 - b. The redesigned landfill final cover slopes carry a 25% slope up to a point that greatly reduces the flat area on top and promotes runoff of precipitation to the drainage features outside of the landfill footprint;
 - c. The Federal Aviation Administration (FAA) approved the height and final landfill topography.
2. The redesigned landfill will be at 5482 feet above sea level. The height does not exceed the FAA limitation of 5490 feet above sea level.
3. The 1990 Plan does not contain any specific height reference. The original CD does not contain any specific height limitation. The highest contour on the design drawings submitted with the 1990 Plan indicates a height of 5360 feet MSL.

E. The increased capacity will not result in significant additional site life.

1. The 1990 Plan estimates the total cubic yards of refuse airspace at approximately 18,330,000. The active site life was estimated at approximately 32 years.
2. Under the EDOP, the FRLF will contain a total of 53,600,000 cubic yards of refuse air space resulting in an increased capacity of 35,270,000 cubic yards of refuse.
3. Under the EDOP, the active site life is expected to range between 32 to 38 years (only six years more than originally anticipated).

F. At the Town of Erie's request, the final Closure Plan has been designed to incorporate a landscape architect plan providing for a more natural landform and native plantings (Tab 10). The landscaping will be phased, and planting will

begin upon completion of disposal cells and filling activities. A public trail system is also planned following closure of the facility.

G. Approval of the EDOP does not require a change in zoning:

1. The property (the West ½ and NE/4, Section 28) is zoned "PD" – Planned Development for Industrial Use as a Landfill. The existing, approved Development Plan for the property allows for landfill uses.
2. The official Town of Erie Zoning Map identifies the subject property as RP-3 Rural Preservation 3 which permits landfill uses.
3. The EDOP continues landfill uses on the property.

H. Landfill uses are compatible with surrounding land uses.

1. In 1996, Erie zoned the W/2 and NE/4, Section 28 as "PD" – Planned Development for Industrial Use as a Landfill. When Erie annexed and zoned the property, it made the decision that landfill uses were compatible with the surrounding land uses. Adjacent land uses to the north, east, and west have not changed since 1996.
2. The land to the south was annexed and zoned by the Town of Erie in 2000 for a Planned Development, (Vista Ridge) including residential, golf course, and commercial land uses. When Erie annexed and zoned the Vista Ridge property, Erie determined that residential uses were compatible with the adjacent landfill uses.
3. The EDOP does not change the character of the existing, approved uses on the property or the geographical proximity of the Landfill to the Vista Ridge subdivision.
 - a. Proposed modifications to the height of the FRLF will occur more than 650 feet away from the southern property boundary and more than 800 feet away from the nearest residence in Vista Ridge.
 - b. The highest point of the re-designed landfill will be nearly ¾ of a mile from any residence in Vista Ridge.
4. It is anticipated that operations at the FRLF will continue for approximately six years longer than originally projected in 1996.
5. The increase in landfill traffic volume over the next 25 years is negligible (less than 5%) compared to the anticipated increase in overall background traffic volumes.
6. Republic has agreed to: (1) implement the LAP; (2) relocate the facility entrance; (3) commit resources, if commercially feasible, to develop a plan to convert landfill gas to energy; and (4) provide a conservation easement

to the Town of Erie. These projects will mitigate any negligible impacts caused by the continued operations at the FRLF.



LSC TRANSPORTATION CONSULTANTS, INC.

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April 25, 2014

Mr. Dan Gudgel
1441 Weld County Road 6
Erie, CO 80516

Re: Waste Connections Solidification
Traffic Impact Memorandum
Erie, CO
(LSC #140160)

Dear Mr. Gudgel:

In response to your request, LSC Transportation Consultants, Inc. has prepared this traffic impact memorandum for the proposed Waste Connections Solidification development. As shown on Figure 1, the site is located south of County Road (CR) 6, east of CR 5, west of CR 7, and north of CR 4 in Erie, Colorado.

REPORT CONTENTS

The report contains the following: the existing roadway and traffic conditions in the vicinity of the site; the existing daily traffic volumes in the area; the typical weekday site-generated traffic volume projections for the site; the assignment of the projected traffic volumes to the area roadways; the site's projected traffic impacts; and any recommended roadway improvements to mitigate the site's traffic impacts.

LAND USE AND ACCESS

The site is proposed to include a waste solidification facility. Access is proposed from an existing full movement access to CR 5.

ROADWAY AND TRAFFIC CONDITIONS

Area Roadways

The major roadways in the site's vicinity are shown on Figure 1 and are described below.

- **SH 7 (E. Baseline Road)** is an east-west, major arterial roadway south of the site. West of Sheridan Boulevard it is four lanes and east of Sheridan Boulevard it is two lanes. The intersection with Sheridan Boulevard is signalized with auxiliary turn lanes. The posted speed limit in the vicinity of the site is 55 mph. Both the Town of Erie and the City/

County of Broomfield have access control plans in this general area. There is also a draft PEL study for SH 7 in this area.

- **Sheridan Boulevard** is a north-south, two-lane roadway south of the site. Sheridan Boulevard begins at CR 4 and runs south. The intersection with SH 7 is signalized with auxiliary turn lanes. The posted speed limit in the vicinity of the site is 45 mph. The *Town of Erie Transportation Plan* assumes a four-lane arterial section by 2030. The *Draft SH 7 PEL Study* assumes just two lanes through 2035.
- **Erie Parkway (CR 8)** is an east-west, two-lane arterial roadway north of the site. The intersections with CR 5 and CR 7 are stop-sign controlled with auxiliary turn lanes. The posted speed limit in the vicinity of the site is 50 mph.
- **County Road 5** is a north-south, two-lane minor arterial roadway west of the site. The intersection with CR 4 is stop-sign controlled. The posted speed limit in the vicinity of the site is 45 mph.
- **County Road 4** is a short, east-west, two-lane minor arterial roadway south of the site, connecting CR 5 with Sheridan Boulevard. The posted speed limit in the vicinity of the site is 45 mph.
- **County Road 6** is an east-west, two lane gravel collector roadway north of the site. The intersections with CR 5 and CR 7 are stop-sign controlled. The posted speed limit in the vicinity of the site is 35 mph.
- **County Road 7** is a north-south, two-lane arterial east of the site. The intersections with SH 7 and Erie Parkway (CR 8) are stop-sign controlled. The posted speed limit in the vicinity of the site is 35 mph.

Existing Traffic Conditions

Figure 2 and Table 1 show the existing traffic volumes as well as the truck counts and resulting percentages on the various roadways in the site's vicinity on a typical weekday. The daily traffic counts and percentages on Figure 2 summarize the attached traffic counts conducted by Counter Measures for five days from March 17 to March 21, 2014.

TRIP GENERATION

Table 2 shows the estimated average weekday, morning peak-hour, and afternoon peak-hour trip generation for the proposed site based on information from Waste Connections.

The solidification process is projected to generate about 68 vehicle-trips on the average weekday, with about half entering and half exiting during a 24-hour period. During the morning peak-hour, which generally occurs for one hour between 6:30 and 8:30 a.m., about seven vehicles would enter and about three vehicles would exit the site. During the afternoon peak-hour, which generally occurs for one hour between 4:00 and 6:00 p.m., about three vehicles would enter and about seven vehicles would exit.

LONG-TERM SITE IMPACT

Figure 3 shows the estimated 2035 peak-hour traffic at the intersections of Erie Parkway/CR 5 and SH 7/Sheridan Parkway from recent traffic studies as well as the assignment of the site-generated traffic volumes on these intersections.

CONCLUSIONS AND RECOMMENDATIONS

Trip Generation

1. The site is projected to generate about 68 vehicle-trips on the average weekday, with about half entering and half exiting during a 24-hour period. During the morning peak-hour, about seven vehicles would enter and about three vehicles would exit the site. During the afternoon peak-hour, about three vehicles would enter and about seven vehicles would exit.

Conclusions

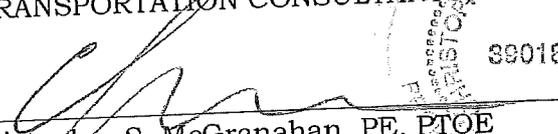
The impact of the Waste Connections solidification process is relatively minor and can be accommodated by the existing roadway network.

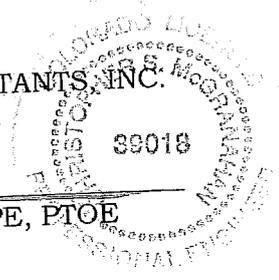
* * * * *

We trust our findings will assist you in gaining approval of the proposed Waste Connections solidification process. Please contact me if you have any questions or need further assistance.

Sincerely,

LSC TRANSPORTATION CONSULTANTS, INC.

By 
 Christopher S. McGranahan, PE, PTOE
 Principal



4-25-14

CSM/wc

Enclosures: Tables 1 and 2
 Figures 1 - 3
 Traffic Count Reports

Table 1 (Page 1 of 2)
Existing Average Daily Traffic and Percent Trucks
Waste Connections
Erie, Colorado
(LSC #140160; April, 2013)

Location	Description	Day	EB		WB		ADT		WB		Total		Total			
			5-axle Trucks	3-axle Trucks	5-axle Trucks	3-axle Trucks	ADT	5-axle Trucks	3-axle Trucks	ADT	5-axle Trucks	3-axle Trucks	ADT	5-axle Trucks	3-axle Trucks	
A	SH 7 west of Sheridan Parkway	Monday, March 17, 2014	286	2.7%	72	0.7%	9,906	164	1.7%	40	0.4%	20,371	450	2.2%	112	0.5%
		Tuesday, March 18, 2014	9,981	1.9%	45	0.5%	9,731	131	1.3%	55	0.6%	19,712	321	1.6%	100	0.5%
		Wednesday, March 19, 2014	10,891	2.4%	54	0.5%	10,557	170	1.6%	71	0.7%	21,448	428	2.0%	125	0.6%
		Thursday, March 20, 2014	10,939	2.8%	114	1.0%	10,629	237	2.2%	106	1.0%	21,568	520	2.4%	220	1.0%
		Friday, March 21, 2014	11,188	2.5%	85	0.8%	10,031	168	1.7%	78	0.8%	21,219	427	2.0%	163	0.8%
	5-Day Average	10,693	2.4%	74	0.7%	10,171	174	1.7%	70	0.7%	20,864	429	2.1%	144	0.7%	
B	SH 7 east of Sheridan Parkway	Monday, March 17, 2014	266	2.2%	144	1.2%	11,413	236	2.1%	82	0.7%	23,316	502	2.2%	226	1.0%
		Tuesday, March 18, 2014	11,335	1.6%	76	0.7%	11,360	148	1.3%	63	0.6%	22,695	333	1.5%	139	0.6%
		Wednesday, March 19, 2014	12,522	1.7%	118	0.9%	12,259	187	1.5%	69	0.6%	24,781	406	1.6%	187	0.8%
		Thursday, March 20, 2014	12,423	1.8%	157	1.3%	12,247	226	1.8%	86	0.7%	24,670	448	1.8%	243	1.0%
		Friday, March 21, 2014	11,943	1.9%	162	1.4%	11,702	267	2.3%	110	0.9%	23,645	494	2.1%	272	1.2%
	5-Day Average	12,025	1.9%	131	1.1%	11,796	213	1.8%	82	0.7%	23,821	437	1.8%	213	0.9%	
C	CR 4 west of Sheridan Parkway	Monday, March 17, 2014	557	2.7%	88	15.8%	561	20	3.6%	83	14.8%	1,118	35	3.1%	171	15.3%
		Tuesday, March 18, 2014	449	3.1%	51	11.4%	453	16	3.5%	51	11.3%	902	30	3.3%	102	11.3%
		Wednesday, March 19, 2014	607	6.3%	88	14.5%	592	40	6.8%	84	14.2%	1,199	78	6.5%	172	14.3%
		Thursday, March 20, 2014	618	2.8%	17	2.8%	617	21	3.4%	98	15.9%	1,235	38	3.1%	218	17.7%
		Friday, March 21, 2014	658	4.3%	28	18.4%	663	34	5.1%	122	18.4%	1,321	62	4.7%	243	18.4%
	5-Day Average	578	3.9%	94	16.2%	577	26	4.5%	88	15.2%	1,155	49	4.2%	181	15.7%	
D	CR 6 east of CR 7	Monday, March 17, 2014	269	5.2%	17	6.3%	314	13	4.1%	25	8.0%	583	27	4.6%	42	7.2%
		Tuesday, March 18, 2014	250	3.2%	10	4.0%	259	10	3.9%	11	4.2%	509	18	3.5%	21	4.1%
		Wednesday, March 19, 2014	273	7.3%	13	4.8%	291	16	5.5%	18	6.2%	564	36	6.4%	31	5.5%
		Thursday, March 20, 2014	276	6.2%	7	2.5%	296	14	4.7%	8	2.7%	572	31	5.4%	15	2.6%
		Friday, March 21, 2014	275	5.5%	14	5.1%	297	18	6.1%	14	4.7%	572	33	5.8%	28	4.9%
	5-Day Average	269	5.5%	12	4.5%	291	14	4.9%	15	5.2%	560	29	5.2%	27	4.9%	
E	Erie Parkway east of CR 5	Monday, March 17, 2014	4,012	202	5.0%	3,769	134	3.6%	104	2.8%	7,781	336	4.3%	303	3.9%	
		Tuesday, March 18, 2014	3,718	115	3.1%	3,654	124	3.4%	158	4.3%	7,372	239	3.2%	322	4.4%	
		Wednesday, March 19, 2014	3,788	133	3.5%	3,740	138	3.7%	109	2.9%	7,528	271	3.6%	242	3.2%	
		Thursday, March 20, 2014	3,886	129	3.3%	3,759	138	3.7%	114	3.0%	7,645	267	3.5%	258	3.4%	
		Friday, March 21, 2014	4,133	138	3.3%	4,042	140	3.5%	184	4.6%	8,175	278	3.4%	405	5.0%	
	5-Day Average	3,907	143	3.7%	3,793	135	3.6%	134	3.5%	7,700	278	3.6%	306	4.0%		

Table 1 (Page 2 of 2)
Existing Average Daily Traffic and Percent Trucks
Waste Connections
Erie, Colorado
(LSC #140160; April, 2013)

Location	Description	Day	NB		NB		SB		NB		Total		Total				
			ADT	%	ADT	%	ADT	%	ADT	%	ADT	%	ADT	%			
F	Sheridan Parkway north of SH 7	Monday, March 17, 2014	1,586	19	1.2%	93	5.9%	1,472	32	2.2%	88	6.0%	3,058	51	1.7%	181	5.9%
		Tuesday, March 18, 2014	1,388	12	0.9%	50	3.6%	1,368	16	1.2%	49	3.6%	2,756	28	1.0%	99	3.6%
		Wednesday, March 19, 2014	1,577	40	2.5%	99	6.3%	1,568	52	3.3%	95	6.1%	3,145	92	2.9%	194	6.2%
		Thursday, March 20, 2014	1,561	25	1.6%	120	7.7%	1,546	28	1.8%	113	7.3%	3,107	53	1.7%	233	7.5%
		Friday, March 21, 2014	1,696	36	2.1%	155	9.1%	1,647	38	2.3%	155	9.4%	3,343	74	2.2%	310	9.3%
		5-Day Average	1,562	26	1.7%	103	6.6%	1,520	33	2.2%	100	6.6%	3,082	60	1.9%	203	6.6%
G	Sheridan Parkway north of Ridge View Drive	Monday, March 17, 2014	1,340	26	1.9%	100	7.5%	1,249	23	1.8%	94	7.5%	2,589	49	1.9%	194	7.5%
		Tuesday, March 18, 2014	1,189	17	1.4%	51	4.3%	1,153	12	1.0%	40	3.5%	2,342	29	1.2%	91	3.9%
		Wednesday, March 19, 2014	1,340	47	3.5%	101	7.5%	1,352	43	3.2%	98	7.2%	2,692	90	3.3%	199	7.4%
		Thursday, March 20, 2014	1,336	28	2.1%	118	8.8%	1,350	22	1.6%	122	9.0%	2,686	50	1.9%	240	8.9%
		Friday, March 21, 2014	1,490	42	2.8%	133	8.9%	1,436	34	2.4%	129	9.0%	2,926	76	2.6%	262	9.0%
		5-Day Average	1,339	32	2.4%	101	7.5%	1,308	27	2.0%	97	7.4%	2,647	59	2.2%	197	7.4%
H	CR 5 north of CR 4	Monday, March 17, 2014	942	26	2.8%	102	10.8%	959	29	3.0%	88	9.2%	1,901	55	2.9%	190	10.0%
		Tuesday, March 18, 2014	815	15	1.8%	57	7.0%	786	14	1.8%	52	6.6%	1,601	29	1.8%	109	6.8%
		Wednesday, March 19, 2014	980	40	4.1%	109	11.1%	997	50	5.0%	99	9.9%	1,977	90	4.6%	208	10.5%
		Thursday, March 20, 2014	993	20	2.0%	127	12.8%	1,011	27	2.7%	119	11.8%	2,004	47	2.3%	246	12.3%
		Friday, March 21, 2014	1,064	34	3.2%	137	12.9%	1,058	35	3.3%	127	12.0%	2,122	69	3.3%	264	12.4%
		5-Day Average	959	27	2.8%	106	11.1%	962	31	3.2%	97	10.1%	1,921	58	3.0%	203	10.6%
I	CR 5 south of Erie Parkway	Monday, March 17, 2014	1,186	100	8.4%	166	14.0%	1,099	89	8.1%	162	14.7%	2,285	189	8.3%	328	14.4%
		Tuesday, March 18, 2014	1,012	52	5.1%	143	14.1%	944	41	4.3%	119	12.6%	1,956	93	4.8%	262	13.4%
		Wednesday, March 19, 2014	1,185	117	9.9%	186	15.7%	1,187	117	9.9%	169	14.2%	2,372	234	9.9%	355	15.0%
		Thursday, March 20, 2014	1,144	107	9.4%	159	13.9%	1,168	106	9.1%	169	14.5%	2,312	213	9.2%	328	14.2%
		Friday, March 21, 2014	1,296	138	10.6%	219	16.9%	1,253	132	10.5%	215	17.2%	2,549	270	10.6%	434	17.0%
		5-Day Average	1,165	103	8.8%	175	15.0%	1,130	97	8.6%	167	14.8%	2,295	200	8.7%	341	14.9%
J	CR 5 south of CR 10	Monday, March 17, 2014	1,178	14	1.2%	90	7.6%	1,146	19	1.7%	88	7.7%	2,324	33	1.4%	178	7.7%
		Tuesday, March 18, 2014	920	11	1.2%	36	3.9%	891	3	0.3%	40	4.5%	1,811	14	0.8%	76	4.2%
		Wednesday, March 19, 2014	1,140	10	0.9%	94	8.2%	1,174	10	0.9%	92	7.8%	2,314	20	0.9%	186	8.0%
		Thursday, March 20, 2014	1,117	17	1.5%	67	6.0%	1,111	28	2.5%	75	6.8%	2,228	45	2.0%	142	6.4%
		Friday, March 21, 2014	1,261	28	2.2%	134	10.6%	1,256	32	2.5%	119	9.5%	2,517	60	2.4%	253	10.1%
		5-Day Average	1,123	16	1.4%	84	7.5%	1,116	18	1.6%	83	7.4%	2,239	34	1.5%	167	7.5%

Table 2
ESTIMATED TRAFFIC GENERATION
Waste Connections
Erie, Colorado
(LSC #140160; April, 2014)

Trip Generating Category	Quantity	Trip Generation Rates ⁽¹⁾					
		Average Weekday			Primary Trips		
		AM Peak Hour	PM Peak Hour	Average Weekday	AM Peak Hour	PM Peak Hour	PM Peak - Hour
	In	Out	In	Out	In	Out	
Trip Generation for Solidification Process							
Passenger Vehicles		8	4	0	0	0	4
Tractor Trailers		60	3	3	3	3	3
		68	7	3	3	3	7

Notes:

(1) Source: Information from Waste Connections

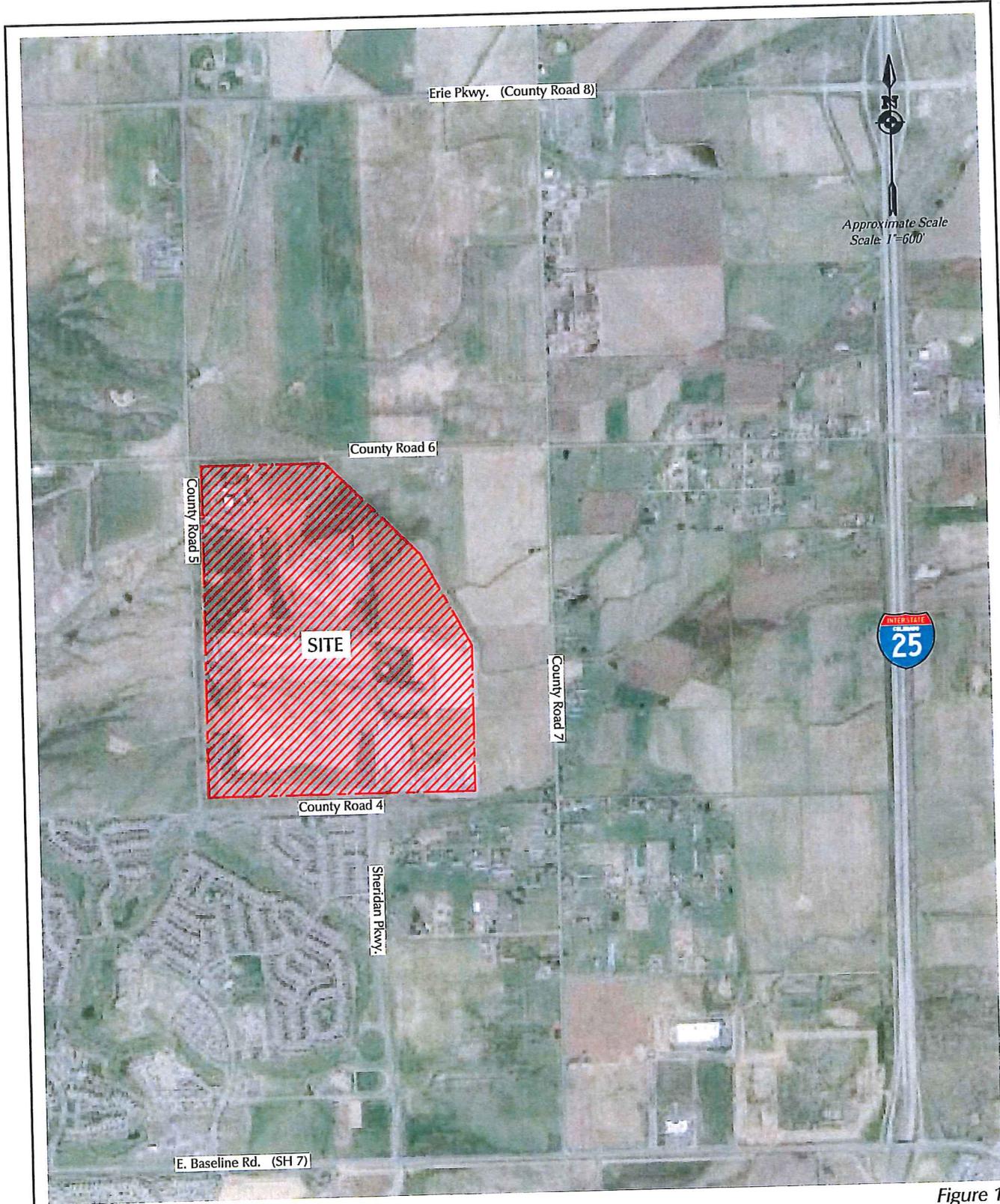
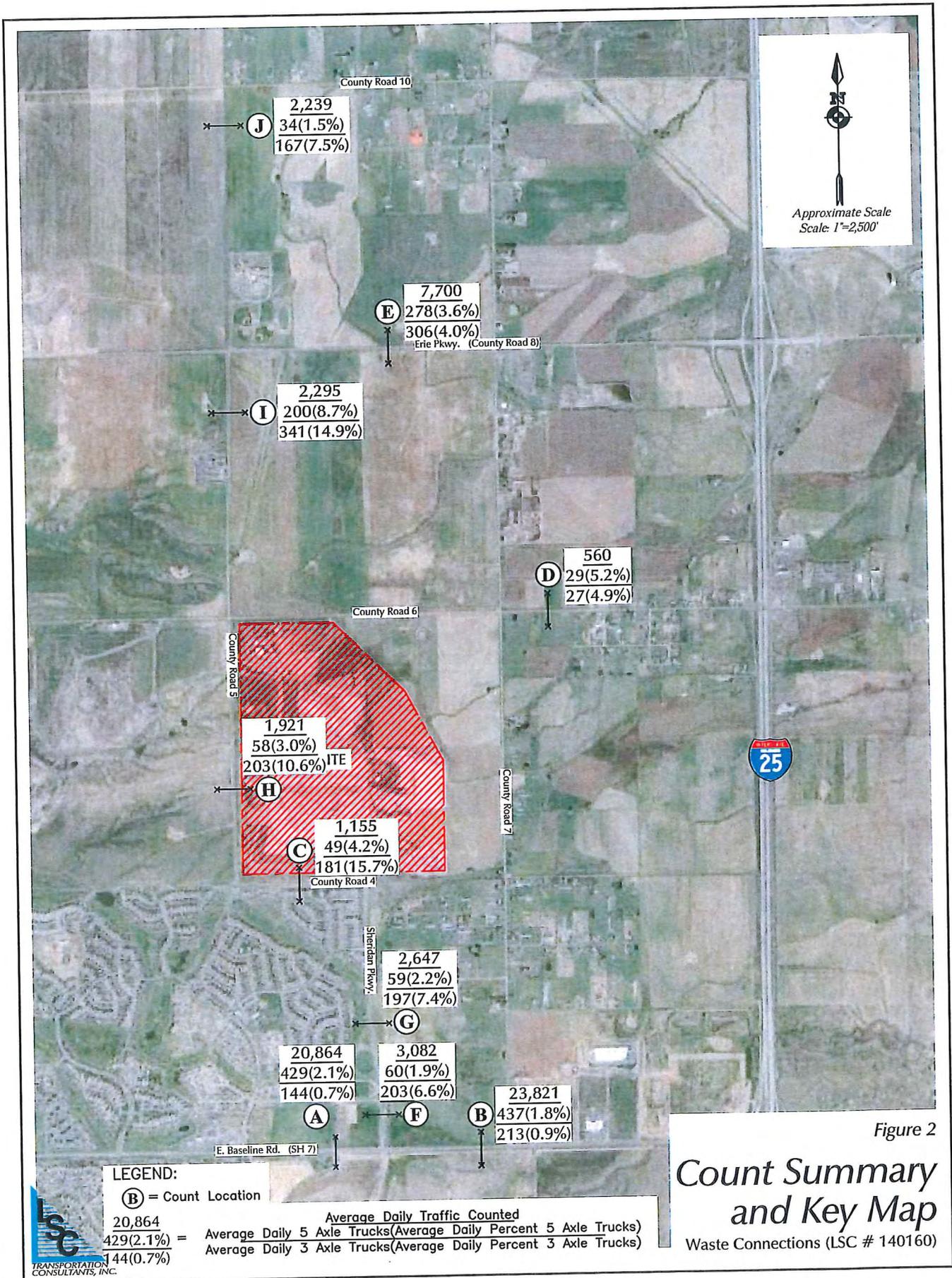


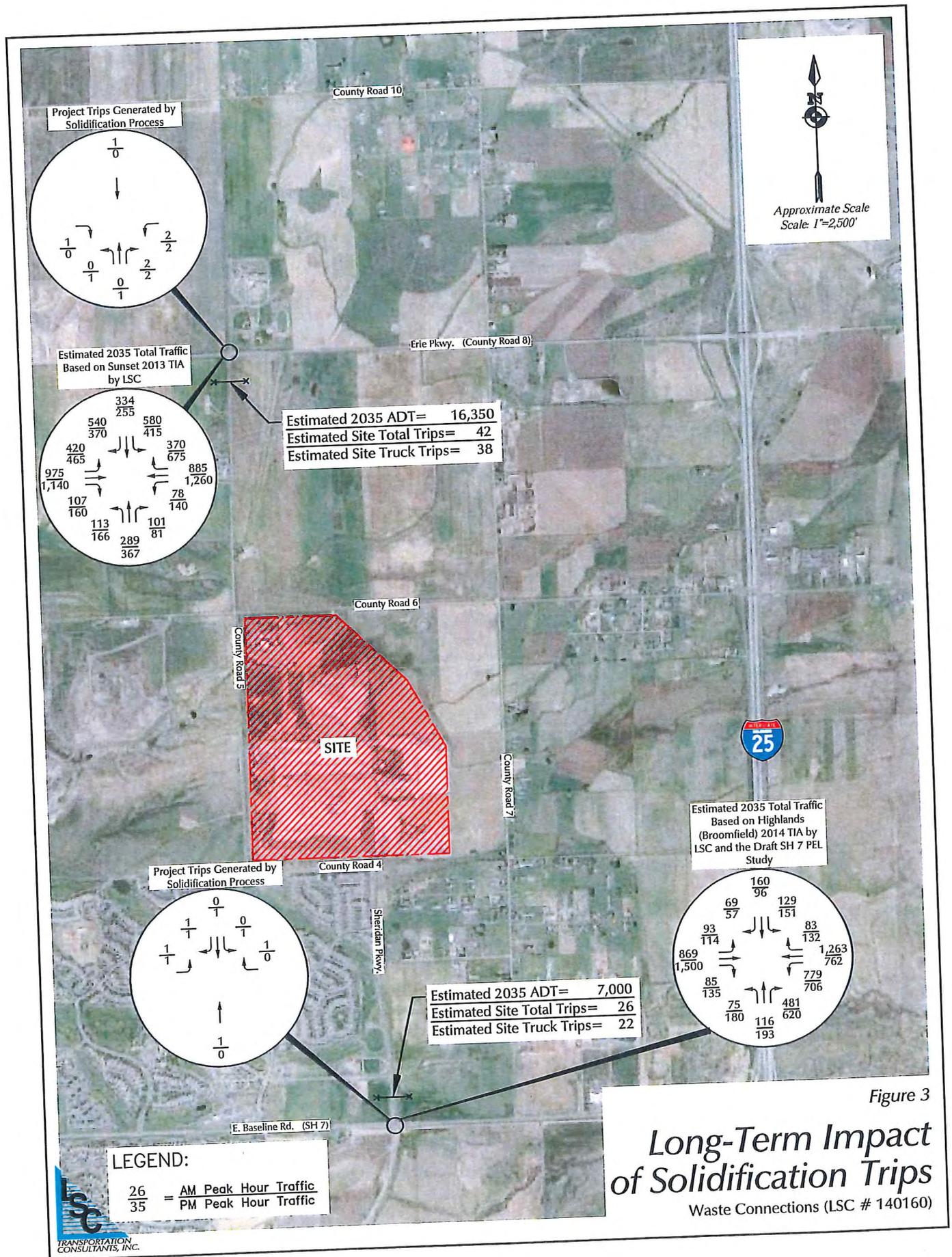
Figure 1

Vicinity Map

Waste Connections (LSC # 140160)







COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SH-7 W/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: EASTBOUND

Site Code: 031721

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/17/14	0	36	6	0	1	0	0	1	1	0	0	0	0	0	45
01:00	0	12	2	0	2	0	0	0	0	0	0	0	0	0	16
02:00	0	19	2	0	1	0	0	0	0	0	0	0	0	0	23
03:00	1	14	1	0	4	0	0	0	1	0	0	0	0	0	21
04:00	0	55	17	0	4	0	0	5	5	0	0	0	0	0	81
05:00	1	229	44	0	16	0	0	3	4	1	0	0	0	0	299
06:00	0	351	86	2	19	1	0	9	8	0	0	0	0	0	476
07:00	0	601	91	1	36	2	0	10	7	0	0	0	0	0	748
08:00	0	459	106	5	31	5	0	9	14	0	0	0	0	0	629
09:00	0	427	97	4	39	5	0	4	11	0	0	0	0	0	587
10:00	0	354	101	6	31	7	0	8	16	1	0	0	0	0	523
11:00	0	398	103	7	42	11	0	14	14	1	0	0	0	0	590
12 PM	4	419	107	6	34	8	0	10	17	0	1	0	0	0	595
13:00	4	413	104	2	37	7	0	8	10	1	0	0	0	0	595
14:00	3	420	108	6	35	5	0	8	12	1	0	0	1	0	878
15:00	7	653	148	3	32	5	1	15	6	0	0	0	1	0	996
16:00	7	761	143	5	52	10	1	9	5	2	0	0	0	0	1030
17:00	2	821	161	0	32	2	0	6	3	0	0	0	0	0	745
18:00	2	607	101	2	24	2	0	6	1	0	0	0	0	0	413
19:00	1	331	62	0	14	1	0	3	3	0	0	0	0	0	247
20:00	0	213	23	0	7	0	0	0	1	0	0	0	0	0	168
21:00	0	144	18	0	5	0	0	0	1	0	0	0	0	0	87
22:00	0	78	6	0	3	0	0	0	0	0	0	0	0	0	73
23:00	0	65	7	0	0	0	0	0	1	0	0	0	0	0	73
Total	32	7880	1644	50	501	71	1	123	149	6	1	3	4	0	10465
Percent	0.3%	75.3%	15.7%	0.5%	4.8%	0.7%	0.0%	1.2%	1.4%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	03:00	07:00	08:00	11:00	11:00	11:00		11:00	10:00	05:00					
Vol.	1	601	106	7	42	11		14	16	1					13:00
PM Peak	15:00	17:00	17:00	12:00	16:00	16:00	16:00	15:00	13:00	17:00	12:00	15:00	13:00		2
Vol.	7	821	161	6	52	10	1	15	17	2	1	1	2		

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SH-7 W/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: EASTBOUND

Site Code: 031721

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	5 Axle		>6 Axle Double	<6 Axle		6 Axle Multi	>6 Axle Multi	Not Classified	Total
								Double	Double		Multi	Multi				
03/18/14	0	36	5	0	2	0	0	0	0	0	0	0	0	0	0	43
01:00	0	10	4	0	0	0	0	0	0	0	0	0	0	0	0	15
02:00	0	19	6	0	0	0	0	0	0	0	0	0	0	0	0	25
03:00	0	21	5	0	0	0	0	0	0	0	0	0	0	0	0	28
04:00	0	51	17	0	1	0	0	1	0	0	0	0	0	0	0	73
05:00	0	203	42	0	4	3	0	3	0	0	0	0	0	0	0	264
06:00	1	356	75	2	13	3	0	2	0	0	0	0	0	0	0	459
07:00	0	565	70	2	18	3	0	10	0	0	0	0	0	0	0	678
08:00	0	470	103	4	21	4	0	9	0	0	0	0	0	0	0	560
09:00	0	424	98	6	17	2	0	5	0	0	0	0	0	0	0	490
10:00	0	334	105	7	25	6	0	8	0	0	0	0	0	0	0	527
11:00	0	402	83	2	21	1	0	10	1	0	0	0	0	0	0	557
12 PM	0	409	96	3	23	9	0	12	0	0	1	0	0	0	0	548
13:00	0	396	95	1	21	7	0	19	0	0	0	0	0	0	0	562
14:00	0	421	94	1	36	0	0	8	0	0	0	0	0	0	0	828
15:00	3	630	128	3	43	1	0	8	0	0	0	0	0	0	0	947
16:00	2	724	164	4	36	4	0	4	1	0	0	0	0	0	0	1044
17:00	1	859	144	0	33	3	0	2	1	0	0	0	0	0	0	678
18:00	0	571	92	0	14	0	0	0	0	0	0	0	0	0	0	400
19:00	0	339	43	1	15	0	0	0	0	0	0	0	0	0	0	291
20:00	0	248	33	0	7	0	0	1	0	0	0	0	0	0	0	176
21:00	0	146	20	0	7	0	0	2	0	0	0	0	0	0	0	103
22:00	0	87	11	0	3	0	0	2	0	0	0	0	0	0	0	68
23:00	0	58	9	0	1	0	0	0	0	0	0	0	0	0	0	9981
Total	7	7779	1542	36	382	45	0	82	102	3	1	0	0	2	0	9981
Percent	0.1%	77.9%	15.4%	0.4%	3.8%	0.5%	0.0%	0.8%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak	06:00	07:00	10:00	10:00	10:00	10:00	07:00	07:00	07:00	11:00	11:00	11:00	11:00	09:00	1	1
Vol.	1	565	105	7	25	6	8	15:00	13:00	16:00	16:00	13:00	13:00	13:00	1	1
PM Peak	15:00	17:00	16:00	16:00	15:00	12:00	9	15:00	13:00	16:00	16:00	13:00	16:00	16:00	1	1
Vol.	3	859	164	4	43	9	9	12	19	1	1	19	1	1	1	1

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SH-7 W/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: EASTBOUND

Site Code: 031721

EB Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	>6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classed	Total
03/19/14	0	33	7	0	1	0	0	1	0	0	0	0	0	0	42
01:00	0	11	3	0	1	0	0	0	0	0	0	0	0	0	15
02:00	0	17	4	0	0	0	0	0	0	0	0	0	0	0	21
03:00	0	14	2	0	0	0	0	0	1	0	0	0	0	0	22
04:00	0	48	17	0	3	0	0	0	1	0	0	0	0	0	69
05:00	1	208	43	1	15	0	0	2	0	0	0	0	0	0	270
06:00	1	354	81	3	17	1	0	3	6	0	0	0	0	0	466
07:00	0	599	89	1	33	1	0	5	5	0	0	0	0	0	733
08:00	1	458	102	6	30	7	0	8	16	0	0	0	0	0	628
09:00	0	430	91	6	33	6	0	5	15	0	0	0	0	0	587
10:00	0	387	82	6	26	3	0	9	17	0	0	0	0	0	532
11:00	3	393	95	11	30	6	0	2	14	0	0	0	0	0	554
12 PM	1	443	113	8	24	4	0	6	16	0	0	0	0	0	615
13:00	1	401	125	9	39	2	0	10	13	0	0	0	0	0	597
14:00	1	488	110	7	35	6	0	18	9	0	0	0	0	0	671
15:00	7	685	134	6	32	5	0	10	8	0	0	0	0	0	899
16:00	2	743	162	7	42	3	0	6	10	0	0	0	0	0	975
17:00	11	914	162	3	27	4	0	8	4	0	0	0	0	0	1141
18:00	5	708	134	3	27	4	0	10	4	0	0	0	0	0	896
19:00	5	352	68	1	13	0	0	0	1	0	0	0	0	0	441
20:00	0	248	53	0	8	0	0	0	0	0	0	0	0	0	310
21:00	0	184	19	0	7	0	0	0	1	0	0	0	0	0	211
22:00	0	114	11	0	7	0	0	0	1	0	0	0	0	0	134
23:00	0	52	9	0	0	0	0	0	1	0	0	0	0	0	62
Total	39	8284	1716	75	465	54	0	107	140	5	4	1	1	0	10891
Percent	0.4%	76.1%	15.8%	0.7%	4.3%	0.5%	0.0%	1.0%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	11:00	07:00	08:00	11:00	07:00	08:00		10:00	10:00	10:00	1	1	1		
Vol.	3	599	102	11	33	7		9	17	1	1	1	1		
PM Peak	17:00	17:00	16:00	13:00	16:00	14:00		15:00	12:00	15:00	13:00	18:00	15:00		
Vol.	11	914	162	9	42	6		18	16	2	1	1	1		

COUNTER MEASURES INC.

1889 YORK STREET
DENVER COLORADO 80206
303-333-7409

Location: SH-7 W/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: EASTBOUND

Site Code: 031721

Start Time	Bikes	Cars & Trailers	2 Axle Long	2 Axle	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/20/14	0	33	4	0	0	0	0	0	0	0	0	0	0	0	0	37
01:00	2	26	2	0	0	1	0	0	0	0	0	0	0	0	0	31
02:00	0	17	1	0	0	0	0	0	2	0	0	0	0	0	0	20
03:00	0	19	4	0	0	0	0	0	0	1	0	0	0	0	0	24
04:00	0	47	16	1	0	0	0	0	0	0	0	0	0	0	0	71
05:00	1	189	42	0	1	20	0	0	2	3	0	0	0	0	0	258
06:00	1	349	70	2	1	23	0	0	4	5	1	0	0	0	0	456
07:00	2	563	85	6	1	27	0	0	10	13	0	0	0	0	0	707
08:00	3	461	114	4	8	22	0	0	6	18	1	0	0	0	0	595
09:00	2	413	111	5	5	27	16	0	6	17	0	0	0	1	0	545
10:00	2	379	85	2	2	45	10	0	6	15	0	0	0	0	0	648
11:00	3	446	117	9	7	28	15	0	7	23	0	0	0	0	0	630
12 PM	2	467	84	7	37	37	7	0	13	13	0	0	0	0	0	643
13:00	7	443	114	6	6	36	12	0	9	15	1	0	0	0	0	671
14:00	7	477	103	7	7	46	7	0	6	15	0	0	0	0	0	912
15:00	5	719	123	0	0	32	12	0	12	8	0	1	0	0	0	958
16:00	3	726	152	6	6	40	10	0	10	4	3	1	2	1	0	1045
17:00	5	820	166	2	2	38	5	0	9	0	0	0	0	0	0	824
18:00	2	651	135	2	2	20	6	0	5	2	0	0	1	0	0	469
19:00	2	372	72	0	0	20	1	0	1	1	0	0	0	0	0	322
20:00	2	262	45	0	0	12	0	0	0	1	0	0	0	0	0	210
21:00	1	176	23	0	0	8	0	0	1	1	0	0	0	0	0	152
22:00	0	123	23	0	0	2	0	0	2	2	0	0	0	0	0	74
23:00	0	64	8	0	0	1	0	0	1	0	0	0	0	0	0	10939
Total	52	8242	1699	57	492	114	114	0	110	157	6	5	3	2	0	0
Percent	0.5%	75.3%	15.5%	0.5%	4.5%	1.0%	1.0%	0.0%	1.0%	1.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak	08:00	07:00	11:00	11:00	10:00	09:00	07:00	07:00	11:00	11:00	06:00	10:00	16:00	16:00	1	1
Vol.	3	563	117	9	45	16	10	23	13:00	13:00	16:00	14:00	16:00	16:00	1	1
PM Peak	13:00	17:00	17:00	12:00	14:00	13:00	12:00	13:00	12:00	13:00	16:00	14:00	16:00	16:00	2	1
Vol.	7	820	166	7	46	12	13	15	13	15	3	3	2	2	1	1

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SH-7 W/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: EASTBOUND
EB

Site Code: 031721

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classed	Total
03/21/14	0	34	4	0	0	0	0	0	0	0	0	0	0	0	38
01:00	1	30	3	0	1	0	0	0	0	0	0	0	0	0	36
02:00	0	20	1	0	0	0	0	0	0	0	0	0	0	0	21
03:00	0	25	2	0	1	1	0	0	0	0	0	0	0	0	29
04:00	0	48	23	1	4	1	0	0	0	0	0	0	0	0	77
05:00	0	169	39	1	16	0	0	0	0	0	0	0	0	0	224
06:00	0	311	62	1	25	1	3	3	9	0	0	0	1	0	404
07:00	2	535	90	0	26	4	0	7	17	0	0	0	1	0	627
08:00	1	463	102	5	24	7	0	8	6	1	0	0	1	0	593
09:00	1	421	110	7	37	4	0	7	13	0	0	0	0	0	597
10:00	1	467	98	8	39	9	0	11	13	0	0	0	0	0	634
11:00	0	449	114	8	29	7	0	4	9	0	0	0	0	0	716
12 PM	0	502	119	8	38	8	0	14	9	0	0	0	0	0	704
13:00	6	508	125	7	45	8	0	12	10	1	0	0	0	0	933
14:00	1	714	114	7	42	9	0	14	11	0	0	0	0	0	1077
15:00	6	835	143	6	25	10	0	16	3	3	0	1	1	0	1092
16:00	3	857	174	3	36	3	0	15	4	1	1	0	0	0	782
17:00	10	857	159	4	34	6	0	15	1	4	0	0	0	0	496
18:00	0	643	101	1	27	3	0	6	0	0	0	0	0	0	315
19:00	1	401	65	0	23	0	0	5	1	0	1	0	0	0	258
20:00	0	273	32	0	8	0	0	2	0	0	0	0	0	0	177
21:00	1	214	32	0	9	0	0	1	1	0	0	0	0	0	177
22:00	1	145	24	0	4	1	0	0	1	0	0	0	0	0	30
23:00	0	21	8	0	1	0	0	0	0	0	0	0	0	0	11188
Total	36	8503	1744	67	494	85	0	133	108	7	2	3	6	0	11188
Percent	0.3%	76.0%	15.6%	0.6%	4.4%	0.8%	0.0%	1.2%	1.0%	0.1%	0.0%	0.0%	0.1%	0.0%	
AM Peak	07:00	07:00	11:00	10:00	10:00	11:00	11:00	11:00	08:00	09:00	09:00	07:00	07:00	07:00	1
Vol.	2	535	114	9	39	11	11	17	17	1	1	15:00	15:00	3	
PM Peak	17:00	17:00	16:00	12:00	13:00	15:00	16:00	15:00	15:00	16:00	17:00	15:00	15:00	1	
Vol.	10	857	174	8	45	10	16	11	11	3	1	1	1	3	

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SH-7 W/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: WESTBOUND

Site Code: 031706

WB	Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classified	Total
	03/17/14	0	39	2	0	1	0	0	0	2	0	0	0	0	0	44
	01:00	0	19	2	0	1	0	0	0	1	0	0	0	0	0	23
	02:00	0	15	3	0	1	0	0	1	2	1	0	0	0	0	22
	03:00	0	20	6	0	0	0	0	0	1	0	0	0	0	0	29
	04:00	0	88	7	0	0	0	0	0	1	0	0	0	0	0	97
	05:00	0	239	33	0	2	2	0	0	5	2	1	0	0	0	284
	06:00	2	600	110	1	8	0	0	2	8	0	0	0	0	0	725
	07:00	1	761	129	0	29	6	1	9	7	1	0	0	0	0	944
	08:00	0	659	129	1	22	0	0	6	3	0	0	0	0	0	825
	09:00	0	444	88	0	18	2	0	3	3	0	0	0	0	0	558
	10:00	1	378	87	0	12	1	1	4	11	0	0	0	0	0	494
	11:00	0	342	66	0	6	0	0	3	7	1	0	0	0	0	440
	12 PM	3	412	72	1	9	3	0	3	14	0	0	0	0	0	523
	13:00	1	398	66	1	8	0	0	3	19	0	0	0	0	0	489
	14:00	3	408	73	2	9	0	0	3	11	0	0	0	0	0	510
	15:00	3	472	69	0	8	0	0	3	9	0	0	0	0	0	571
	16:00	4	597	68	0	15	0	0	1	8	0	0	0	0	0	685
	17:00	2	712	79	0	6	0	0	2	5	0	0	0	0	0	804
	18:00	2	536	57	0	7	0	0	1	3	0	0	0	0	0	604
	19:00	0	436	42	0	3	0	0	0	1	0	0	0	0	0	486
	20:00	0	275	23	0	2	0	0	1	0	0	0	0	0	0	302
	21:00	0	214	15	0	2	0	0	0	0	0	0	0	0	0	141
	22:00	1	128	8	0	2	0	0	0	2	0	0	0	0	0	74
	23:00	1	71	2	0	0	0	0	0	0	0	0	0	0	0	9906
	Total	25	8263	1236	7	171	38	2	40	118	5	1	1	0	0	0
	Percent	0.3%	83.4%	12.5%	0.1%	1.7%	0.4%	0.0%	0.4%	1.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
	AM Peak	06:00	07:00	07:00	06:00	07:00	11:00	07:00	07:00	11:00	05:00	05:00	05:00	05:00	05:00	1
	Vol.	2	761	129	1	29	8	1	9	14	2	2	1	1	1	3
	PM Peak	16:00	17:00	17:00	14:00	15:00	13:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	4
	Vol.	4	712	79	2	15	4	3	3	19	1	1	1	1	1	4

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SH-7 W/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: WESTBOUND

Site Code: 031706

WB Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
01:00	0	45	3	1	0	0	0	0	0	0	0	0	0	0	49
02:00	0	26	2	0	0	0	0	0	1	0	0	0	0	0	29
03:00	0	20	4	0	0	0	0	0	2	0	0	0	0	0	26
04:00	0	19	3	0	0	0	0	0	2	0	0	0	0	0	24
05:00	0	68	5	0	0	1	0	0	2	0	0	0	0	0	76
06:00	1	222	40	0	3	1	0	4	1	0	0	0	0	0	268
07:00	1	561	116	1	7	0	0	9	6	0	0	0	0	0	696
08:00	1	764	125	4	18	3	0	10	5	0	0	0	0	0	934
09:00	2	561	110	3	23	5	0	8	6	2	0	0	0	0	717
10:00	0	384	75	0	22	4	0	4	4	0	0	0	0	0	500
11:00	0	352	66	3	8	1	0	1	6	0	0	0	0	0	443
12 PM	0	413	69	0	7	2	0	4	7	1	0	0	0	0	451
13:00	0	386	67	2	11	11	0	1	7	0	0	0	0	0	485
14:00	1	475	63	1	10	5	0	1	7	0	0	0	1	0	561
15:00	2	512	67	0	8	7	0	4	3	0	0	0	0	0	603
16:00	0	671	76	0	7	2	0	1	4	0	0	0	0	0	762
17:00	0	699	97	0	8	2	0	2	4	0	0	0	0	0	806
18:00	1	538	59	0	6	4	0	2	2	0	0	0	0	0	613
19:00	0	369	36	0	7	0	0	0	0	0	0	0	0	0	405
20:00	0	276	25	0	0	0	0	0	0	0	0	0	0	0	302
21:00	0	222	13	0	0	0	0	1	1	0	0	0	0	0	237
22:00	0	141	10	0	1	1	0	0	1	0	0	0	0	0	153
23:00	0	81	4	0	1	0	0	0	0	0	0	0	0	0	86
Total	9	8162	1211	15	148	55	0	52	75	3	0	0	0	0	9731
Percent	0.1%	83.9%	12.4%	0.2%	1.5%	0.6%	0.0%	0.5%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	07:00	07:00	07:00	08:00	07:00	07:00	08:00	11:00	10:00					
Vol.	2	764	125	4	23	9	9	10	9	2					15:00
PM Peak	15:00	17:00	17:00	13:00	12:00	13:00	13:00	12:00	13:00	13:00					1
Vol.	2	699	97	2	11	11	11	4	7	1					

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SH-7 W/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: WESTBOUND

Site Code: 031706

WB	Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classified	Total
	03/19/14	0	36	1	0	1	0	0	0	4	0	0	0	0	0	42
	01:00	0	16	1	0	0	0	0	0	0	0	0	0	0	0	17
	02:00	0	14	2	0	1	0	0	0	2	0	0	0	0	0	20
	03:00	0	19	5	0	0	0	0	0	1	0	0	0	0	0	25
	04:00	0	76	6	0	0	0	0	0	1	0	0	0	0	0	83
	05:00	1	226	31	0	0	0	0	1	4	0	0	0	0	0	268
	06:00	1	590	106	1	9	2	0	3	6	1	0	0	0	0	716
	07:00	3	774	123	0	26	7	0	4	8	0	0	0	0	0	947
	08:00	1	648	122	1	16	3	0	2	6	0	0	0	0	0	807
	09:00	1	431	85	0	12	10	0	2	9	0	0	0	0	0	551
	10:00	0	368	77	0	17	8	0	4	8	0	0	0	0	0	485
	11:00	0	401	71	1	8	7	0	1	13	1	0	0	0	0	517
	12 PM	1	440	75	0	16	7	0	6	15	1	0	0	0	0	585
	13:00	0	461	76	2	16	8	0	2	6	0	0	0	0	0	579
	14:00	1	481	73	4	7	5	0	2	5	0	0	0	0	0	663
	15:00	0	555	84	1	12	5	0	4	4	0	0	0	0	0	740
	16:00	8	635	70	0	11	7	0	4	3	0	0	0	0	0	850
	17:00	1	747	90	0	5	1	0	3	1	0	0	0	0	0	696
	18:00	2	616	70	0	2	1	0	3	1	0	0	0	0	0	540
	19:00	0	487	48	0	4	0	0	0	0	1	0	0	0	0	370
	20:00	0	334	28	1	4	0	0	2	1	0	0	0	0	0	286
	21:00	1	261	19	1	4	0	0	0	0	0	0	0	0	0	148
	22:00	1	140	7	0	0	0	0	0	0	0	0	0	0	0	77
	23:00	0	72	5	0	0	0	0	0	0	0	0	0	0	0	10557
	Total	22	8828	1275	13	178	71	0	46	115	5	1	2	1	0	10557
	Percent	0.2%	83.6%	12.1%	0.1%	1.7%	0.7%	0.0%	0.4%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
	AM Peak	07:00	07:00	07:00	06:00	07:00	10:00	10:00	07:00	10:00	05:00	05:00	05:00	11:00	1	1
	Vol.	3	774	123	1	26	10	10	7	16	1	1	16	16:00	1	1
	PM Peak	16:00	17:00	17:00	14:00	13:00	13:00	13:00	13:00	13:00	13:00	12:00	12:00	16:00	1	1
	Vol.	8	747	90	4	16	8	8	6	15	1	1	1	1	1	1

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SH-7 W/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: WESTBOUND
WB

Site Code: 031706

Start Time	Bikes	Cats & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total								
																0	1	2	3	4	5	6	7
03/20/14	1	44	0	0	1	0	0	0	2	0	0	0	0	0	48								
01:00	0	19	3	0	0	0	0	0	0	0	0	0	0	0	23								
02:00	1	19	3	0	0	0	0	0	0	0	0	0	0	0	23								
03:00	0	21	4	0	0	0	0	2	2	0	0	0	0	0	27								
04:00	0	73	6	0	3	0	0	1	0	0	0	0	0	0	84								
05:00	1	234	39	0	3	0	0	6	5	0	0	0	0	0	279								
06:00	2	559	98	0	9	2	0	4	14	1	0	0	1	0	681								
07:00	3	757	117	0	18	12	0	7	14	0	1	0	0	0	927								
08:00	3	614	99	0	17	18	0	8	14	0	0	1	0	0	775								
09:00	1	418	102	0	13	12	0	5	20	0	0	0	0	0	571								
10:00	2	406	70	0	11	7	0	2	13	0	0	0	0	0	522								
11:00	1	413	65	2	14	10	0	3	23	0	0	0	0	0	603								
12 PM	0	447	100	2	14	10	0	2	19	0	0	0	0	0	625								
13:00	8	495	74	1	15	10	0	3	13	0	0	0	0	0	639								
14:00	8	509	84	1	14	7	0	5	8	0	0	0	0	0	722								
15:00	4	534	66	2	6	4	0	8	7	0	0	0	0	0	808								
16:00	2	601	85	1	10	7	0	3	1	0	0	0	0	0	653								
17:00	4	710	82	0	11	3	0	0	1	0	1	0	0	0	490								
18:00	5	566	69	0	11	0	0	0	1	0	0	0	0	0	407								
19:00	0	449	35	0	3	0	0	2	1	0	0	0	0	0	333								
20:00	2	370	29	1	2	2	0	0	0	0	0	0	0	0	154								
21:00	1	308	21	0	2	0	0	0	1	0	0	0	0	0	87								
22:00	1	142	10	0	0	0	0	0	1	0	0	0	0	0	10629								
23:00	0	77	9	0	0	0	0	0	1	0	0	0	0	0	0								
Total	50	8785	1270	13	168	106	0	66	161	2	0	1	3	4	10629								
Percent	0.5%	82.7%	11.9%	0.1%	1.5%	1.0%	0.0%	0.6%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%	100%								
AM Peak	07:00	07:00	07:00	08:00	07:00	08:00	08:00	09:00	10:00	07:00	08:00	09:00	07:00	07:00	1								
Vol.	3	757	117	2	18	18	18	8	20	1	1	1	1	1									
PM Peak	13:00	17:00	12:00	12:00	13:00	12:00	12:00	16:00	12:00	18:00	14:00	14:00	12:00	12:00									
Vol.	8	710	100	2	15	10	10	8	23	1	1	1	1	1									

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SH-7 E/O SHERIDAN BLVD

City: ERIE

County: WELD

Direction: EASTBOUND

Site Code: 031717

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classed	Total
03/17/14	0	33	8	0	1	0	0	0	0	0	0	0	0	0	42
01:00	0	14	4	0	2	0	0	0	0	0	0	0	0	0	20
02:00	1	19	5	0	1	0	0	0	1	0	0	0	0	0	28
03:00	0	19	3	0	3	0	0	1	1	0	0	0	0	0	26
04:00	0	54	17	0	6	0	0	1	1	1	0	0	0	0	80
05:00	1	235	59	1	19	1	0	1	2	0	0	0	0	0	319
06:00	0	390	111	3	33	3	0	0	3	0	0	0	0	0	543
07:00	0	654	100	1	46	8	0	4	9	0	0	0	0	0	811
08:00	0	529	129	4	46	11	0	6	18	0	0	0	0	0	746
09:00	1	466	116	12	40	10	1	6	11	0	0	0	0	0	663
10:00	0	436	102	4	20	12	0	6	16	1	0	0	0	0	596
11:00	0	474	105	3	19	13	0	10	16	1	0	0	0	0	642
12 PM	6	503	119	4	21	12	0	8	15	0	1	0	0	0	689
13:00	5	491	103	2	26	10	0	6	28	1	0	0	0	0	672
14:00	6	491	125	5	18	14	0	5	10	0	0	0	1	0	675
15:00	4	785	174	1	24	9	0	9	16	0	0	0	0	0	1022
16:00	5	897	165	2	39	24	0	6	10	1	0	0	0	0	1149
17:00	3	975	183	2	27	6	0	3	7	1	0	0	0	0	1207
18:00	1	698	119	1	23	5	0	3	3	3	0	0	0	0	853
19:00	1	386	65	0	11	3	0	1	5	1	0	0	0	0	473
20:00	0	238	26	0	6	0	0	2	2	0	0	0	0	0	274
21:00	1	171	23	0	6	1	0	0	0	0	0	0	0	0	202
22:00	0	82	9	0	2	0	0	1	0	0	0	0	0	0	94
23:00	0	68	8	0	0	0	0	0	1	1	0	0	0	0	77
Total	35	9108	1878	45	427	143	1	81	175	7	0	1	0	2	11903
Percent	0.3%	76.5%	15.8%	0.4%	3.6%	1.2%	0.0%	0.7%	1.5%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	02:00	07:00	08:00	09:00	08:00	11:00	09:00	11:00	08:00	04:00					1
Vol.	1	654	129	12	46	13	1	10	18	1					14:00
PM Peak	12:00	17:00	17:00	14:00	16:00	16:00		15:00	13:00	13:00	12:00				1
Vol.	6	975	183	5	39	24		9	28	1					1

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SH-7 E/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: EASTBOUND
EB

Site Code: 031717

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/18/14	0	35	5	0	2	0	0	0	0	0	0	0	0	0	42
01:00	0	12	4	0	0	0	0	1	0	0	0	0	0	0	17
02:00	0	19	7	0	0	0	0	0	0	0	0	0	0	0	26
03:00	0	21	5	0	1	0	0	1	0	0	0	0	0	0	28
04:00	1	54	21	0	5	1	0	0	0	0	0	0	0	0	82
05:00	0	228	57	0	17	3	0	0	4	0	0	0	0	0	309
06:00	0	426	98	2	28	6	0	1	2	0	0	0	0	0	563
07:00	2	579	107	6	41	7	0	7	9	1	0	0	0	0	759
08:00	0	523	150	6	45	7	0	5	8	0	0	0	1	0	637
09:00	0	436	137	15	29	7	0	4	8	0	0	0	0	0	555
10:00	1	361	125	9	36	11	0	3	8	0	0	0	0	0	591
11:00	1	419	112	4	31	3	0	5	16	0	0	0	0	0	622
12 PM	0	449	109	4	39	6	0	4	10	0	0	0	0	0	609
13:00	0	435	108	4	25	11	0	7	18	0	0	0	0	0	618
14:00	2	466	102	1	30	2	0	5	10	0	0	0	0	0	945
15:00	1	743	148	1	38	3	0	3	7	0	0	0	0	0	1080
16:00	1	859	169	2	34	5	0	6	0	1	0	0	0	0	1166
17:00	0	967	164	2	22	4	0	4	6	0	0	0	0	0	799
18:00	0	674	108	0	12	0	0	4	1	0	0	0	0	0	453
19:00	0	383	50	1	17	0	0	0	0	0	0	0	0	0	297
20:00	0	253	30	0	11	0	0	3	0	0	0	0	0	0	201
21:00	0	168	26	0	6	0	0	0	1	0	0	0	0	0	120
22:00	0	99	14	0	3	0	0	2	2	0	0	0	0	0	71
23:00	0	59	11	0	1	0	0	0	0	0	0	0	0	0	11335
Total	9	8668	1867	57	473	76	0	70	109	4	0	0	1	0	11335
Percent	0.1%	76.5%	16.5%	0.5%	4.2%	0.7%	0.0%	0.6%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00	08:00	09:00	08:00	10:00		07:00	11:00	07:00			09:00		
Vol.	2	579	150	15	45	11		7	16	1			13:00		1
PM Peak	14:00	17:00	16:00	12:00	12:00	13:00		13:00	13:00	12:00					
Vol.	2	967	169	4	39	11		7	18	1					

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SH-7 E/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: EASTBOUND
EB

Site Code: 031717

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/19/14	1	35	9	0	2	1	0	0	0	0	0	0	0	0	48
01:00	0	12	5	0	1	0	0	0	0	0	0	0	0	0	18
02:00	0	16	5	0	0	0	0	0	0	0	0	0	0	0	21
03:00	0	16	2	0	4	0	0	0	1	0	0	0	0	0	23
04:00	0	51	16	0	7	1	0	0	1	1	0	0	0	0	77
05:00	0	231	56	1	21	2	0	1	1	2	0	0	0	0	315
06:00	1	401	101	4	29	1	0	3	2	0	0	0	0	0	830
07:00	1	667	109	1	32	9	0	6	15	0	0	0	0	0	736
08:00	0	539	122	4	41	11	0	4	13	1	0	0	0	0	661
09:00	1	465	112	12	42	12	0	4	13	1	0	0	0	0	632
10:00	6	452	104	5	35	13	0	4	14	0	0	0	0	0	636
11:00	5	453	114	7	31	10	0	2	14	0	0	0	0	0	721
12 PM	3	534	126	4	25	13	0	3	13	0	0	0	0	0	660
13:00	2	466	126	4	32	11	0	10	8	1	0	0	0	0	757
14:00	1	574	116	7	29	14	0	4	12	0	0	0	0	0	1052
15:00	5	825	150	4	36	7	0	14	9	1	0	0	0	0	1147
16:00	4	907	180	6	31	7	0	3	8	1	0	0	0	0	1255
17:00	6	1021	180	0	29	6	0	9	3	0	0	0	0	0	1056
18:00	5	849	144	2	37	4	0	11	3	0	0	0	0	0	518
19:00	6	405	84	2	18	0	0	3	0	0	0	0	0	0	358
20:00	1	280	64	0	11	0	0	1	0	1	0	0	0	0	239
21:00	1	201	27	0	9	0	0	0	1	0	0	0	0	0	145
22:00	0	123	13	0	8	0	0	0	2	0	0	0	0	0	77
23:00	0	62	13	0	0	0	0	0	2	0	0	0	0	0	12522
Total	49	9585	1978	63	510	118	0	79	128	9	0	0	0	0	12522
Percent	0.4%	76.5%	15.8%	0.5%	4.1%	0.9%	0.0%	0.6%	1.0%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	10:00	07:00	08:00	09:00	09:00	10:00		08:00	08:00	05:00					
Vol.	6	667	122	12	42	12		6	15	2					
PM Peak	17:00	17:00	16:00	14:00	18:00	14:00		15:00	12:00	13:00		18:00	15:00		
Vol.	6	1021	180	7	37	14		14	13	1	1	1	1		

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SH-7 E/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: EASTBOUND
EB

Site Code: 031717

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/20/14	0	36	4	0	1	0	0	0	0	0	0	0	0	0	41
01:00	1	24	2	0	1	0	0	1	0	0	0	0	0	0	28
02:00	0	17	3	0	0	0	0	0	1	0	0	0	0	0	22
03:00	1	20	4	0	1	1	0	0	0	0	0	0	0	0	27
04:00	0	50	19	0	7	0	0	0	0	0	0	0	0	0	77
05:00	1	201	58	0	19	0	0	0	5	0	0	0	0	0	284
06:00	0	424	99	1	34	3	0	2	2	1	0	0	0	0	566
07:00	5	601	115	1	37	9	0	1	9	0	0	0	0	0	778
08:00	3	582	106	4	24	10	0	3	18	1	0	0	0	0	664
09:00	1	481	111	3	25	24	0	1	18	0	0	0	0	0	617
10:00	4	445	104	1	30	12	0	5	16	0	0	0	0	0	725
11:00	11	514	130	7	20	18	0	4	21	0	0	0	0	0	688
12 PM	8	522	98	1	30	8	0	6	15	0	0	0	0	0	714
13:00	10	518	125	2	23	15	0	7	14	0	0	0	0	0	761
14:00	11	548	127	6	43	11	0	4	11	0	0	0	0	0	1058
15:00	6	841	147	1	31	20	0	6	6	0	0	0	0	0	1113
16:00	3	874	171	4	32	11	0	13	3	2	0	0	0	0	1176
17:00	6	942	185	3	30	5	0	4	1	1	0	0	0	0	964
18:00	5	764	153	0	25	7	0	7	3	0	0	0	0	0	520
19:00	3	405	87	0	20	1	0	1	1	0	0	0	0	0	365
20:00	2	297	55	0	9	0	0	0	0	0	0	0	0	0	238
21:00	2	199	28	0	8	1	0	0	1	0	0	0	0	0	163
22:00	0	129	27	0	3	0	0	0	1	3	0	0	0	0	83
23:00	0	75	5	0	2	0	0	0	1	0	0	0	0	0	12423
Total	83	9509	1963	34	455	157	0	70	148	4	0	0	0	0	0
Percent	0.7%	76.5%	15.8%	0.3%	3.7%	1.3%	0.0%	0.6%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak	11:00	07:00	11:00	11:00	07:00	09:00		10:00	11:00	06:00					
Vol.	11	601	130	7	37	24		5	21	1					
PM Peak	14:00	17:00	17:00	14:00	14:00	15:00		16:00	12:00	16:00					
Vol.	11	942	185	6	43	20		13	15	2					

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SH-7 E/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: WESTBOUND
WB

Site Code: 031713

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Classed	Not Classed	Total
03/17/14	0	44	4	0	1	0	0	0	1	0	0	0	0	0	0	50
01:00	0	17	2	0	1	0	0	0	0	0	0	0	0	0	0	27
02:00	1	19	1	1	2	0	0	0	1	0	0	0	0	0	0	28
03:00	0	19	6	0	1	0	0	1	0	0	0	0	0	0	0	98
04:00	2	78	11	0	5	0	0	0	1	0	0	0	0	0	0	315
05:00	3	226	77	1	7	0	0	0	6	1	0	0	0	0	0	875
06:00	0	609	188	3	66	2	0	11	8	1	0	0	0	0	0	1162
07:00	1	833	229	8	65	12	0	13	9	0	0	0	0	0	0	947
08:00	0	641	189	12	71	10	1	7	14	0	0	0	0	0	0	510
09:00	1	339	100	9	34	10	0	4	19	0	0	0	0	0	0	563
10:00	1	362	123	5	41	5	0	7	11	0	0	0	0	0	0	513
11:00	3	341	96	7	38	12	0	8	23	1	0	0	0	0	0	587
12 PM	3	397	113	10	27	7	0	3	11	0	0	0	0	0	0	580
13:00	2	406	110	10	31	7	0	5	11	0	0	0	0	0	0	584
14:00	3	407	109	4	36	4	1	5	14	0	0	0	0	0	0	708
15:00	7	512	134	3	25	4	0	8	15	0	0	0	0	0	0	815
16:00	4	638	124	3	31	3	0	3	8	0	0	0	0	0	0	935
17:00	0	748	146	3	26	3	0	4	5	0	0	0	0	0	0	720
18:00	1	566	120	1	24	2	0	2	4	0	0	0	0	0	0	536
19:00	0	433	79	0	21	0	0	0	1	0	0	0	0	0	0	346
20:00	0	292	44	0	9	0	0	0	0	0	0	0	0	0	0	259
21:00	0	219	32	0	7	0	0	1	0	0	0	0	0	0	0	154
22:00	1	134	13	0	4	0	0	0	2	0	0	0	0	0	0	81
23:00	0	72	9	0	0	0	0	0	0	0	0	0	0	0	0	11413
Total	33	8352	2059	78	573	80	2	83	149	3	0	0	1	0	0	11413
Percent	0.3%	73.2%	18.0%	0.7%	5.0%	0.7%	0.0%	0.7%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	05:00	07:00	07:00	08:00	08:00	08:00	09:00	08:00	10:00	03:00			11:00			
Vol.	3	833	229	12	71	12	1	13	19	1			1			
PM Peak	15:00	17:00	17:00	12:00	14:00	13:00	14:00	12:00	12:00	12:00			12:00			
Vol.	7	748	146	10	36	7	1	8	23	1			1			

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SH-7 E/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: WESTBOUND

Site Code: 031713

WB	Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
	03/18/14	0	47	9	1	0	0	0	0	0	0	0	0	0	0	57
	01:00	0	24	3	0	0	0	0	0	1	0	0	0	0	0	28
	02:00	0	16	9	0	0	0	0	0	2	0	0	0	0	0	24
	03:00	0	13	9	0	0	0	0	0	1	0	0	0	0	0	83
	04:00	0	67	12	0	0	0	0	0	3	0	0	0	0	0	298
	05:00	0	215	72	1	6	0	0	0	4	1	0	0	0	0	810
	06:00	1	552	192	4	45	6	0	15	4	0	0	0	0	0	1158
	07:00	0	835	219	12	63	10	0	18	1	0	0	0	0	0	844
	08:00	0	587	154	8	69	7	0	12	6	0	0	0	0	0	559
	09:00	0	378	110	7	46	0	0	9	4	0	0	0	0	0	484
	10:00	0	318	107	9	33	4	0	10	4	0	0	0	0	0	527
	11:00	0	361	112	5	33	6	0	2	5	0	0	0	0	0	577
	12 PM	0	403	122	2	36	7	0	4	7	1	0	0	0	0	568
	13:00	0	415	95	6	35	5	0	1	6	0	0	0	0	0	636
	14:00	2	479	106	7	31	4	0	3	5	0	0	0	0	0	716
	15:00	0	539	125	6	32	3	0	3	3	0	0	0	0	0	904
	16:00	0	732	129	2	35	0	0	1	2	0	0	0	0	0	943
	17:00	0	741	164	1	27	4	0	1	0	0	0	0	0	0	740
	18:00	1	594	110	1	16	0	0	0	0	0	0	0	0	0	472
	19:00	0	403	53	0	13	0	0	1	0	0	0	0	0	0	364
	20:00	0	300	50	0	5	0	0	2	1	0	0	0	0	0	276
	21:00	0	236	32	0	1	0	0	0	1	0	0	0	0	0	166
	22:00	0	136	28	0	1	0	0	0	0	0	0	0	0	0	98
	23:00	0	83	10	0	4	0	0	1	0	0	0	0	0	0	11360
	Total	4	8474	2032	72	567	63	0	86	60	2	0	0	0	0	0
	Percent	0.0%	74.6%	17.9%	0.6%	5.0%	0.6%	0.0%	0.8%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	AM Peak	06:00	07:00	07:00	07:00	08:00	07:00	08:00	08:00	09:00	06:00	06:00	06:00	06:00	06:00	06:00
	Vol.	1	835	219	12	69	10	18	18	6	1	1	1	1	1	1
	PM Peak	14:00	17:00	17:00	14:00	12:00	12:00	13:00	13:00	13:00	13:00	13:00	13:00	13:00	13:00	13:00
	Vol.	2	741	164	7	36	7	4	4	7	7	7	7	7	7	7

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SH-7 E/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: WESTBOUND
WB

Site Code: 031713

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/19/14	0	42	6	0	2	0	0	0	2	0	0	0	0	0	52
01:00	0	16	2	0	0	0	0	0	0	0	0	0	0	0	18
02:00	0	17	2	1	2	0	0	1	1	0	0	0	0	0	24
03:00	0	18	7	0	0	0	0	0	1	0	0	0	0	0	26
04:00	0	75	9	0	4	0	0	0	0	0	0	0	0	0	88
05:00	1	211	69	2	6	1	0	1	2	1	0	0	0	0	294
06:00	1	602	189	4	61	3	0	8	7	0	0	0	0	0	869
07:00	2	828	222	8	63	10	0	14	7	0	0	0	0	0	1151
08:00	3	637	179	13	68	4	0	12	9	0	0	0	0	0	929
09:00	0	419	114	9	46	4	0	4	16	0	0	0	0	0	605
10:00	1	361	115	8	40	7	0	5	11	1	0	0	0	0	553
11:00	0	393	120	12	46	6	0	6	11	0	1	0	0	0	595
12 PM	2	432	116	9	37	5	0	8	11	2	0	0	0	0	684
13:00	1	501	112	10	38	10	0	8	6	2	0	0	0	0	671
14:00	1	610	137	8	29	5	0	5	1	1	0	0	0	0	802
15:00	4	679	131	3	39	2	0	4	4	0	0	0	0	0	859
16:00	3	778	142	0	27	7	0	4	4	0	0	0	0	0	972
17:00	5	671	129	0	42	1	0	3	3	0	0	0	0	0	834
18:00	1	515	92	0	26	1	0	1	1	0	0	0	0	0	627
20:00	0	348	52	1	14	0	0	2	1	0	0	0	0	0	418
21:00	1	275	31	1	9	0	0	0	0	0	0	0	0	0	317
22:00	1	152	10	0	4	0	0	0	0	0	0	0	0	0	167
23:00	0	76	9	0	1	0	0	0	0	0	0	0	0	0	86
Total	29	9143	2112	98	621	69	0	83	95	8	1	0	0	0	12259
Percent	0.2%	74.6%	17.2%	0.8%	5.1%	0.6%	0.0%	0.7%	0.8%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	07:00	07:00	08:00	08:00	08:00	08:00	07:00	10:00	05:00					
Vol.	3	828	222	13	68	10	10	14	16	1					
PM Peak	18:00	17:00	17:00	14:00	17:00	13:00	13:00	13:00	12:00	13:00	12:00	13:00	12:00		
Vol.	5	778	142	10	42	10	10	8	11	2	1	1	1		

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SH-7 E/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: WESTBOUND
WB

Site Code: 031713

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/20/14	1	42	7	0	3	0	0	0	0	0	0	0	0	0	53
01:00	0	19	4	0	0	0	0	1	0	0	0	0	0	0	24
02:00	2	17	6	0	2	0	0	0	0	0	0	0	0	0	27
03:00	0	22	4	0	1	0	0	0	2	0	0	0	0	0	29
04:00	0	68	13	1	4	0	0	0	2	0	0	0	0	0	88
05:00	1	215	81	1	7	1	0	2	0	0	0	0	0	0	308
06:00	3	553	180	2	41	5	0	4	5	0	0	0	0	0	793
07:00	2	849	209	7	58	10	0	11	14	0	0	0	0	0	1160
08:00	2	625	155	11	52	11	0	8	13	0	1	0	0	0	878
09:00	2	417	123	8	51	15	0	15	14	0	0	0	0	0	645
10:00	1	393	112	7	30	9	0	7	12	0	0	0	0	0	579
11:00	2	420	99	12	36	7	0	9	9	0	0	0	0	0	592
12 PM	1	442	145	14	35	6	0	9	18	0	0	0	0	0	670
13:00	10	480	124	11	47	4	0	5	14	0	0	0	1	0	696
14:00	7	493	143	13	55	5	0	2	11	1	0	0	0	0	730
15:00	5	564	167	8	30	3	0	4	6	0	0	0	0	0	787
16:00	5	623	144	6	48	6	0	4	2	0	0	0	0	0	838
17:00	5	734	152	0	52	2	0	4	4	0	0	0	0	0	950
18:00	5	591	128	0	37	1	0	0	1	0	0	0	0	0	763
19:00	0	449	91	1	14	0	0	3	1	0	0	0	0	0	559
20:00	2	360	60	3	18	1	0	1	0	0	0	0	0	0	445
21:00	1	316	39	0	8	0	0	1	0	0	0	0	0	0	365
22:00	1	138	31	0	4	0	0	0	1	0	0	0	0	0	175
23:00	0	74	15	0	3	0	0	0	1	0	0	0	0	0	93
Total	58	8904	2232	105	636	86	0	96	127	1	1	0	1	0	12247
Percent	0.5%	72.7%	18.2%	0.9%	5.2%	0.7%	0.0%	0.8%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	06:00	07:00	07:00	11:00	07:00	09:00		09:00	07:00		08:00				
Vol.	3	849	209	12	58	15		15	14		1				
PM Peak	13:00	17:00	15:00	12:00	14:00	12:00		12:00	12:00	14:00	13:00				
Vol.	10	734	167	14	55	6		9	18	1	1				

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SH-7 E/O SHERIDAN BLVD

City: ERIE

County: WELD

Direction: WESTBOUND

WB

Site Code: 031713

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classed	Total
03/21/14	0	52	6	0	0	0	0	0	2	0	0	0	0	0	60
01:00	0	33	7	0	2	0	0	0	1	0	0	0	0	0	43
02:00	0	17	4	1	2	0	0	2	0	0	0	0	0	0	26
03:00	0	18	6	0	2	0	0	0	0	0	0	0	0	0	26
04:00	0	60	20	0	3	0	0	0	0	0	0	0	0	0	83
05:00	0	175	58	1	7	0	0	3	1	0	0	0	0	0	245
06:00	1	541	176	1	49	3	0	6	0	0	0	0	0	0	777
07:00	3	830	182	3	55	4	0	18	2	1	0	1	0	0	1099
08:00	2	617	158	12	49	10	0	8	15	0	1	0	0	0	873
09:00	2	380	121	8	53	19	1	11	18	0	0	0	0	0	613
10:00	1	396	104	4	36	11	0	9	12	0	1	0	0	0	574
11:00	1	457	117	7	36	9	0	4	16	1	0	0	0	0	648
12 PM	3	547	130	3	48	11	0	8	11	0	0	0	1	0	762
13:00	4	489	144	7	40	19	0	11	13	2	0	0	0	0	729
14:00	1	475	101	3	29	7	0	9	12	0	0	0	0	0	637
15:00	3	566	139	2	26	5	1	10	16	0	0	0	0	0	768
16:00	2	600	129	1	33	4	0	2	9	0	0	0	0	0	780
17:00	0	751	155	2	29	4	0	5	6	0	0	0	0	0	952
18:00	0	541	121	2	20	1	0	3	6	1	0	0	0	0	695
19:00	0	421	88	1	20	0	1	2	2	0	0	0	0	0	535
20:00	0	266	41	0	8	0	0	1	0	1	0	0	0	0	317
21:00	1	200	33	0	9	0	0	0	0	0	0	0	0	0	243
22:00	0	130	10	1	3	0	0	1	1	0	0	0	0	0	146
23:00	0	64	6	0	1	0	0	0	0	0	0	0	0	0	71
Total	24	8626	2056	59	560	107	3	113	143	6	2	1	2	0	11702
Percent	0.2%	73.7%	17.6%	0.5%	4.8%	0.9%	0.0%	1.0%	1.2%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00	07:00	08:00	07:00	09:00	09:00	07:00	09:00	07:00	08:00	07:00	08:00		
Vol.	3	830	182	12	55	19	1	18	18	1	1	1	1		
PM Peak	13:00	17:00	17:00	13:00	12:00	13:00	15:00	13:00	15:00	13:00			12:00		
Vol.	4	751	155	7	48	19	1	11	16	2			1		
Grand Total	148	43499	10491	412	2957	405	5	461	574	20	4	2	3	0	58981
Percent	0.3%	73.8%	17.8%	0.7%	5.0%	0.7%	0.0%	0.8%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Site Code: 031710

Location: CR-4 W/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: WESTBOUND-EASTBOUND
EB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/18/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
06:00	0	20	4	0	3	2	0	0	1	0	0	0	0	0	30
07:00	0	27	5	1	5	6	0	1	0	0	0	0	0	0	45
08:00	0	27	9	1	4	7	0	2	0	0	0	0	0	0	50
09:00	0	11	0	0	2	6	0	0	0	0	0	0	0	0	20
10:00	0	10	3	0	3	3	0	2	0	0	0	0	0	0	19
11:00	0	8	7	0	5	5	0	0	1	0	0	0	0	0	29
12 PM	0	18	10	0	0	5	0	0	0	0	0	0	0	0	34
13:00	0	9	5	0	2	11	0	0	3	0	0	0	0	0	30
14:00	0	25	2	0	1	1	0	0	0	0	0	0	0	0	36
15:00	0	26	6	0	0	3	0	0	0	0	0	0	0	0	33
16:00	0	23	8	0	0	2	0	0	0	0	0	0	0	0	36
17:00	0	31	5	0	0	0	0	0	0	0	0	0	0	0	24
18:00	0	19	5	0	0	0	0	0	0	0	0	0	0	0	10
19:00	0	8	2	0	0	0	0	0	0	0	0	0	0	0	6
20:00	0	4	2	0	0	0	0	0	0	0	0	0	0	0	7
21:00	0	5	1	0	1	0	0	0	0	0	0	0	0	0	3
22:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	279	76	2	27	51	0	7	7	0	0	0	0	0	449
Percent	0.0%	62.1%	16.9%	0.4%	6.0%	11.4%	0.0%	1.6%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak		07:00	08:00	07:00	07:00	08:00		08:00	11:00						
Vol.		27	9	1	5	7		2	2						
PM Peak		17:00	12:00		13:00	13:00		14:00	13:00						
Vol.		31	10		2	11		1	3						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-4 W/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: WESTBOUND-EASTBOUND

Site Code: 031710

EB Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classed	Total
03/19/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	6	0	0	0	2	0	0	0	0	0	0	0	0	6
06:00	0	20	2	2	2	9	0	2	0	0	0	0	0	0	26
07:00	0	26	4	3	4	7	0	2	3	0	0	0	0	0	38
08:00	0	18	3	3	7	9	0	0	0	0	0	0	0	0	37
09:00	0	12	4	1	4	11	0	2	2	0	0	0	0	0	38
10:00	0	14	4	1	6	7	0	1	4	0	0	0	0	0	44
11:00	1	20	4	3	6	10	0	2	1	0	0	0	0	0	34
12 PM	0	16	6	4	7	13	0	1	1	0	0	0	0	0	49
13:00	0	7	4	1	1	8	0	4	3	0	0	0	0	0	43
14:00	1	19	11	2	1	8	0	1	3	0	0	0	0	0	54
15:00	0	21	6	0	1	8	0	1	4	1	0	0	0	0	63
16:00	1	29	8	1	6	3	0	1	4	1	0	0	0	0	41
17:00	0	46	13	0	2	1	0	0	1	0	0	0	0	0	19
18:00	1	29	8	0	2	0	0	0	0	0	0	0	0	0	9
19:00	0	13	3	0	3	0	0	0	0	0	0	0	0	0	4
20:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	6
21:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1
22:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	4	312	89	20	56	88	0	14	23	1	0	0	0	0	607
Percent	0.7%	51.4%	14.7%	3.3%	9.2%	14.5%	0.0%	2.3%	3.8%	0.2%	0.0%	0.0%	0.0%	0.0%	
AM Peak	11:00	07:00	07:00	11:00	09:00	10:00		08:00	11:00						
Vol.	1	26	9	4	7	11		2	4						
PM Peak	14:00	17:00	17:00	12:00	13:00	13:00		14:00	16:00	16:00					
Vol.	1	46	13	3	7	13		4	4	1					

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-4 W/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: WESTBOUND-EASTBOUND
EB

Site Code: 031710

Start Time	Bikes	Cats & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/20/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	3	2	0	0	0	0	0	0	0	0	0	0	0	5
06:00	0	17	3	0	4	7	0	0	1	0	0	0	0	0	31
07:00	0	26	8	1	6	5	0	1	3	0	0	0	0	0	48
08:00	1	16	8	0	5	14	0	0	0	0	0	0	0	0	47
09:00	1	11	3	2	3	18	0	0	3	0	0	0	0	0	38
10:00	0	15	5	1	5	10	0	1	3	0	0	0	0	0	40
11:00	0	16	7	0	8	14	0	0	0	1	0	0	0	0	46
12 PM	0	20	4	0	8	13	0	2	2	0	0	0	0	0	49
13:00	0	16	3	0	6	13	0	0	1	0	0	0	0	0	39
14:00	0	19	8	1	3	9	0	0	0	0	0	0	0	0	40
15:00	1	24	10	2	5	13	0	2	0	0	0	0	0	0	57
16:00	0	26	9	0	3	2	0	0	0	0	0	0	0	0	40
17:00	2	38	13	0	0	2	0	0	0	0	0	0	0	0	55
18:00	0	36	5	0	3	0	0	0	0	0	0	0	0	0	44
19:00	0	10	1	0	0	0	0	0	0	0	0	0	0	0	11
20:00	1	9	3	0	0	0	0	0	0	0	0	0	0	0	13
21:00	0	8	0	0	1	0	0	0	0	0	0	0	0	0	9
22:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	6	315	93	7	60	120	0	6	10	1	0	0	0	0	618
Percent	1.0%	51.0%	15.0%	1.1%	9.7%	19.4%	0.0%	1.0%	1.6%	0.2%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	07:00	07:00	09:00	11:00	09:00		07:00	08:00	11:00					
Vol.	1	26	8	2	8	18		1	3	1					
PM Peak	17:00	17:00	17:00	15:00	12:00	12:00		12:00	12:00	12:00					
Vol.	2	38	13	2	8	13		2	2	2					

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-4 W/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: WESTBOUND-EASTBOUND

Site Code: 031710

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classified	Total
03/21/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
05:00	0	4	1	0	1	3	0	1	1	0	0	0	0	0	27
06:00	0	16	5	0	2	7	0	0	1	0	0	0	0	0	43
07:00	0	26	5	2	2	15	0	0	1	0	0	0	0	0	46
08:00	0	21	6	1	3	13	0	0	1	0	0	0	0	0	41
09:00	0	16	4	3	4	11	0	2	3	1	0	0	0	0	48
10:00	0	13	12	1	5	14	0	3	3	0	0	0	0	0	54
11:00	0	16	6	5	7	12	0	0	0	0	0	0	0	0	47
12 PM	0	21	5	2	5	11	0	1	3	0	0	0	0	0	65
13:00	0	16	9	3	9	18	0	0	0	0	0	0	0	0	46
14:00	1	24	10	3	9	11	0	0	4	1	0	0	0	0	60
15:00	0	20	5	1	4	6	0	0	1	0	0	0	0	0	47
16:00	0	40	11	0	2	6	0	1	0	0	0	0	0	0	34
17:00	0	38	5	0	2	0	0	2	0	0	0	0	0	0	16
18:00	0	26	7	0	1	0	0	0	0	0	0	0	0	0	6
19:00	0	14	1	0	1	0	0	0	0	0	0	0	0	0	15
20:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	9
21:00	0	14	1	0	0	0	0	0	0	0	0	0	0	0	9
22:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	339	94	20	55	121	0	10	16	2	0	0	0	0	658
Percent	0.2%	51.5%	14.3%	3.0%	8.4%	18.4%	0.0%	1.5%	2.4%	0.3%	0.0%	0.0%	0.0%	0.0%	
AM Peak		07:00	10:00	11:00	11:00	08:00		11:00	10:00	10:00					
Vol.		26	12	5	7	15		3	3	1					
PM Peak		14:00	16:00	14:00	14:00	14:00		17:00	15:00	15:00					
Vol.		1	11	3	9	18		2	4	1					

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Site Code: 031710

Location: CR-4 W/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: WESTBOUND-EASTBOUND
WB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classed	Total
03/17/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	3	2	0	0	0	0	0	3	0	0	0	0	0	5
06:00	0	19	6	0	0	5	0	0	1	0	0	0	0	0	33
07:00	1	30	6	1	4	10	0	2	0	0	0	0	0	0	39
08:00	0	10	12	1	4	7	0	1	0	0	0	0	0	0	30
09:00	0	8	4	3	6	7	0	1	1	0	0	0	0	0	35
10:00	0	14	5	2	5	14	0	0	1	0	0	0	0	0	44
11:00	1	15	8	4	6	11	0	0	2	0	0	0	0	0	29
12 PM	2	17	6	3	3	7	0	2	2	0	0	0	0	0	45
13:00	1	10	5	0	2	6	0	0	0	0	0	0	0	0	50
14:00	0	24	6	2	5	7	0	0	0	0	0	0	0	0	42
15:00	1	17	15	3	7	4	0	1	0	0	0	0	0	0	38
16:00	1	23	7	0	6	4	0	0	0	0	0	0	0	0	24
17:00	0	29	8	0	2	0	0	0	0	0	0	0	0	0	25
18:00	1	18	3	0	2	0	0	0	0	0	0	0	0	0	11
19:00	0	17	6	0	1	0	0	0	0	0	0	0	0	0	7
20:00	0	8	2	0	0	0	0	0	0	0	0	0	0	0	3
21:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	8	276	101	19	54	83	0	9	11	0	0	0	0	0	561
Percent	1.4%	49.2%	18.0%	3.4%	9.6%	14.8%	0.0%	1.6%	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak	07:00	07:00	08:00	11:00	09:00	11:00		08:00	06:00						
Vol.	1	30	12	4	6	14		2	3						
PM Peak	12:00	17:00	15:00	12:00	15:00	12:00		13:00	12:00						
Vol.	2	29	15	3	7	11		2	2						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-4 W/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: WESTBOUND-EASTBOUND

Site Code: 031710

WB	Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
	03/18/14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
	05:00	0	6	5	0	1	1	0	0	1	0	0	0	0	0	22
	06:00	0	10	5	0	6	9	0	4	1	0	0	0	0	0	43
	07:00	0	22	3	1	3	4	0	0	1	1	0	0	0	0	30
	08:00	0	15	6	0	3	3	0	0	0	0	0	0	0	0	19
	09:00	0	14	1	1	0	4	0	1	0	0	0	0	0	0	20
	10:00	0	10	2	0	3	4	0	0	3	0	0	0	0	0	40
	11:00	0	22	5	0	4	6	0	0	1	1	0	0	0	0	37
	12 PM	0	14	9	0	1	12	0	0	2	0	0	0	0	0	27
	13:00	0	15	5	1	2	2	0	0	0	0	0	0	0	0	21
	14:00	1	9	8	1	1	0	0	1	0	0	0	0	0	0	36
	15:00	0	26	6	0	2	2	0	0	0	0	0	0	0	0	42
	16:00	0	34	5	0	1	2	0	0	0	0	0	0	0	0	30
	17:00	0	23	6	0	1	0	0	0	0	0	0	0	0	0	28
	18:00	0	24	4	0	0	0	0	0	0	0	0	0	0	0	22
	19:00	0	16	5	0	0	0	0	0	0	0	0	0	0	0	9
	20:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	7
	21:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	2
	22:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3
	23:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	453
	Total	1	281	77	4	23	51	0	6	9	1	0	0	0	0	
	Percent	0.2%	62.0%	17.0%	0.9%	5.1%	11.3%	0.0%	1.3%	2.0%	0.2%	0.0%	0.0%	0.0%	0.0%	
	AM Peak	07:00	07:00	08:00	07:00	11:00	07:00		07:00	11:00	08:00					
	Vol.	22	6	4	9	4	3		4	3	1					
	PM Peak	14:00	16:00	12:00	13:00	13:00	12:00		14:00	13:00						
	Vol.	1	34	9	1	2	12		1	2						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-4 W/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: WESTBOUND-EASTBOUND

Site Code: 031710

WB	Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classed	Total
	03/19/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
	05:00	0	4	3	0	0	0	0	0	3	0	0	0	0	0	31
	06:00	0	18	4	0	0	6	5	0	0	0	0	0	0	0	44
	07:00	1	29	6	1	3	12	6	3	1	0	0	0	0	0	31
	08:00	0	12	10	3	6	7	6	4	2	0	0	0	0	0	34
	09:00	0	10	5	3	5	7	7	2	3	0	0	0	0	0	45
	10:00	0	11	2	3	8	12	0	2	3	0	0	0	0	0	36
	11:00	0	13	6	1	1	7	0	1	3	0	0	0	0	0	50
	12 PM	2	9	3	3	2	4	0	5	2	0	0	0	0	0	35
	13:00	0	14	11	2	5	13	0	3	2	0	0	0	0	0	53
	14:00	0	14	3	2	5	6	0	0	1	0	0	0	0	0	46
	15:00	2	29	11	2	3	5	5	0	2	0	0	0	0	0	34
	16:00	2	25	6	1	5	5	0	0	0	0	0	0	0	0	31
	17:00	2	23	7	0	2	0	0	0	0	0	0	0	0	0	30
	18:00	0	24	6	0	1	0	0	0	0	0	0	0	0	0	15
	19:00	1	27	1	0	0	0	0	0	0	0	0	0	0	0	14
	20:00	0	13	2	0	0	0	0	0	0	0	0	0	0	0	5
	21:00	0	13	1	0	0	0	0	0	0	0	0	0	0	0	3
	22:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
	23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
	Total	10	296	94	18	50	84	84	18	22	0	0	0	0	0	592
	Percent	1.7%	50.0%	15.9%	3.0%	8.4%	14.2%	14.2%	3.0%	3.7%	0.0%	0.0%	0.0%	0.0%	0.0%	
	AM Peak	07:00	07:00	08:00	09:00	11:00	08:00	08:00	10:00	06:00						
	Vol.	1	29	10	3	8	12	12	4	3						
	PM Peak	12:00	15:00	13:00	12:00	14:00	13:00	13:00	13:00	12:00						
	Vol.	2	29	11	3	5	13	13	5	3						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-4 W/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: WESTBOUND-EASTBOUND
WB

Site Code: 031710

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classed	Total
03/20/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
05:00	0	5	3	0	2	6	0	1	0	0	0	0	0	0	26
06:00	0	15	2	0	1	9	0	1	1	0	0	0	0	0	48
07:00	0	25	7	0	6	5	0	0	0	1	0	0	0	0	54
08:00	0	19	9	2	8	19	0	0	1	0	0	0	0	0	40
09:00	0	18	8	1	7	13	0	2	1	0	0	0	0	0	44
10:00	0	12	8	0	4	13	0	0	0	0	0	0	0	0	41
11:00	3	15	8	2	3	6	0	1	1	0	0	0	0	0	39
12 PM	3	15	4	4	7	10	0	0	2	0	0	0	0	0	47
13:00	1	11	8	1	7	8	0	0	1	1	0	0	0	0	46
14:00	1	22	4	5	4	6	0	2	1	1	0	0	0	0	41
15:00	0	23	8	4	2	3	0	2	1	1	0	0	0	0	31
16:00	1	20	8	0	6	0	0	2	0	0	0	0	0	0	37
17:00	1	27	3	0	0	0	0	0	0	0	0	0	0	0	27
18:00	0	29	8	0	0	0	0	0	0	0	0	0	0	0	22
19:00	0	25	2	0	0	0	0	0	0	0	0	0	0	0	12
20:00	0	20	2	0	0	0	0	0	0	0	0	0	0	0	4
21:00	0	11	0	0	1	0	0	0	0	0	0	0	0	0	2
22:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
23:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
Total	10	318	93	19	58	98	0	10	10	10	0	0	0	0	617
Percent	1.6%	51.5%	15.1%	3.1%	9.4%	15.9%	0.0%	1.6%	1.6%	0.2%	0.0%	0.0%	0.0%	0.0%	
AM Peak	11:00	07:00	08:00	08:00	08:00	09:00		10:00	06:00	08:00					
Vol.	3	25	9	2	8	19		2	1	1					
PM Peak	12:00	18:00	13:00	14:00	12:00	13:00		15:00	14:00						
Vol.	3	29	8	5	7	10		2	2						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-4 W/O SHERIDAN BLVD
City: ERIE
County: WELD
Direction: WESTBOUND-EASTBOUND

Site Code: 031710

WB	Start Time	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classed	Total
	03/21/14	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	01:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	04:00	1	0	0	0	0	0	0	0	0	0	0	0	0	5
	05:00	4	1	0	0	4	0	1	2	0	0	0	0	0	23
	06:00	13	2	1	0	8	0	1	1	0	0	0	0	0	43
	07:00	24	3	0	6	12	0	0	3	0	0	0	0	0	49
	08:00	16	11	1	6	18	0	2	1	1	0	0	0	0	47
	09:00	0	5	4	3	16	0	1	3	0	0	0	0	0	51
	10:00	18	6	2	8	11	0	1	2	0	0	0	0	0	49
	11:00	13	8	3	3	11	0	3	0	0	0	0	0	0	52
	12 PM	22	7	3	4	15	0	3	0	0	0	0	0	0	64
	13:00	0	12	5	4	19	0	0	2	0	0	0	0	0	42
	14:00	1	7	1	6	19	0	0	1	1	0	0	0	0	50
	15:00	26	5	1	0	7	0	0	1	0	0	0	0	0	35
	16:00	31	12	1	2	1	0	2	0	0	0	0	0	0	38
	17:00	0	11	0	2	0	0	0	0	0	0	0	0	0	28
	18:00	0	6	0	0	0	0	1	0	0	0	0	0	0	10
	19:00	0	4	0	0	0	0	0	0	0	0	0	0	0	22
	20:00	0	1	0	0	0	0	0	0	0	0	0	0	0	5
	21:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	6	333	21	45	122	0	15	16	2	0	0	1	0	663
	Percent	0.9%	50.2%	3.2%	6.8%	18.4%	0.0%	2.3%	2.4%	0.3%	0.0%	0.2%	0.0%	0.0%	
	AM Peak	11:00	07:00	10:00	11:00	09:00	09:00	09:00	08:00	09:00	09:00	11:00	11:00		
	Vol.	1	24	4	8	18	0	2	3	3	1	1	1		
	PM Peak	14:00	16:00	13:00	14:00	14:00	14:00	12:00	14:00	14:00	15:00	15:00	15:00		
	Vol.	3	31	5	6	19	19	3	2	2	1	1	1		

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-6 E/O CR-7
City: ERIE

County: WELD
Direction: EASTBOUND WESTBOUND

Site Code: 031716

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/17/14	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	7
06:00	0	3	1	1	2	0	0	0	1	0	0	0	0	0	11
07:00	0	3	4	1	2	0	0	0	2	0	0	0	0	0	12
08:00	0	5	2	0	3	1	0	0	2	0	0	0	0	0	15
09:00	0	8	1	0	3	1	0	2	1	0	0	0	0	0	9
10:00	0	2	2	0	1	1	0	2	1	0	0	0	0	0	21
11:00	0	11	4	0	1	2	0	2	1	0	0	0	0	0	12
12 PM	1	1	5	0	2	3	0	1	0	0	0	0	0	0	16
13:00	0	5	4	1	1	3	0	1	0	0	0	0	0	0	15
14:00	0	0	5	0	1	1	0	0	0	0	0	0	0	0	26
15:00	0	19	0	0	1	1	0	0	0	0	0	0	0	0	30
16:00	0	18	10	1	2	3	0	0	0	0	0	0	0	0	20
17:00	0	20	4	0	6	0	0	0	0	0	0	0	0	0	14
18:00	0	14	6	0	0	0	0	0	0	0	0	0	0	0	8
19:00	0	12	2	0	0	0	0	0	0	0	0	0	0	0	6
20:00	0	5	2	0	1	0	0	0	0	0	0	0	0	0	0
21:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	269
Total	1	148	57	5	27	17	0	7	7	7	0	0	0	0	0
Percent	0.4%	55.0%	21.2%	1.9%	10.0%	6.3%	0.0%	2.6%	2.6%	2.6%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak	11:00	11:00	07:00	06:00	08:00	11:00		10:00	08:00						
Vol.	11	11	4	1	3	2		2	2						
PM Peak	12:00	17:00	16:00	13:00	17:00	12:00		12:00							
Vol.	1	20	10	1	6	3		1							

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-6 E/O CR-7

City: ERIE

County: WELD

Direction: EASTBOUND WESTBOUND

Site Code: 031716

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classed	Total
03/18/14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
05:00	0	2	0	0	2	0	0	0	0	0	0	0	0	0	12
06:00	0	4	1	1	3	0	0	1	0	0	0	0	0	0	8
07:00	0	6	2	0	2	1	0	0	0	0	0	0	0	0	7
08:00	0	5	3	0	1	0	0	0	2	0	0	0	0	0	17
09:00	0	6	1	0	2	0	0	0	1	0	0	0	0	0	13
10:00	0	10	0	0	3	0	0	0	1	0	0	0	0	0	9
11:00	0	6	3	0	2	1	0	0	1	0	0	0	0	0	15
12 PM	0	6	0	0	2	0	0	0	0	0	0	0	0	0	29
13:00	0	5	0	1	0	0	0	0	0	0	0	0	0	0	31
14:00	0	8	3	1	2	0	0	0	1	0	0	0	0	0	38
15:00	0	12	9	1	4	0	0	0	0	0	0	0	0	0	22
16:00	0	18	9	1	3	1	0	0	0	0	0	0	0	0	10
17:00	0	23	9	0	5	0	0	0	0	0	0	0	0	0	5
18:00	0	15	4	0	3	0	0	0	0	0	0	0	0	0	2
19:00	0	7	3	0	0	0	0	0	0	0	0	0	0	0	2
20:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	3
21:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	250
22:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	144	50	6	32	10	0	1	7	0	0	0	0	0	0
Percent	0.0%	57.6%	20.0%	2.4%	12.8%	4.0%	0.0%	0.4%	2.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak	11:00	10	3	1	3	3	08:00	1	10:00	2	0	0	0	0	0
PM Peak	17:00	17	9	1	5	2	12:00	1	1	1	0	0	0	0	0

Vol.	Vol.
10	23
3	9
1	1

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-6 E/O CR-7

City: ERIE
County: WELD
Direction: EASTBOUND WESTBOUND

Site Code: 031716

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/19/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4
05:00	0	3	0	0	1	0	0	0	0	0	0	0	0	0	9
06:00	0	7	1	0	1	1	0	0	1	0	0	0	0	0	14
07:00	0	1	4	1	2	1	0	0	1	0	0	0	0	0	15
08:00	0	8	1	0	2	1	0	0	4	0	0	0	0	0	15
09:00	0	4	5	1	0	3	0	0	1	0	0	0	0	0	15
10:00	0	6	4	0	2	1	0	0	0	0	0	0	0	0	12
11:00	0	10	2	0	4	2	0	0	1	0	0	0	0	0	14
12 PM	0	4	1	0	3	2	0	0	1	0	0	0	0	0	19
13:00	0	7	1	0	4	2	0	0	1	0	0	0	0	0	29
14:00	1	9	2	2	3	0	0	1	3	0	0	0	0	0	27
15:00	0	17	3	0	4	1	0	0	2	0	0	0	0	0	37
16:00	0	15	5	1	6	0	0	0	2	0	0	0	0	0	24
17:00	0	25	9	0	2	0	0	0	2	0	0	0	0	0	13
18:00	0	12	8	0	1	0	0	0	0	0	0	0	0	0	7
19:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	1
20:00	0	3	3	0	1	0	0	0	0	0	0	0	0	0	1
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
22:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	273
Total	1	151	51	5	32	13	0	2	18	0	0	0	0	0	0
Percent	0.4%	55.3%	18.7%	1.8%	11.7%	4.8%	0.0%	0.7%	6.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak	Vol.	11:00	09:00	07:00	08:00	10:00			09:00						
		10	5	1	2	3			4						
PM Peak	Vol.	14:00	17:00	14:00	16:00	12:00		14:00	15:00						
		1	9	2	6	2	1	1	3						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-6 E/O CR-7

City: ERIE

County: WELD

Direction: EASTBOUND WESTBOUND

Site Code: 031716

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/20/14	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	10
06:00	0	4	2	1	3	0	0	0	1	0	0	0	0	0	10
07:00	0	3	3	1	2	0	0	0	1	0	0	0	0	0	15
08:00	0	6	2	0	4	1	0	0	3	0	0	0	0	0	13
09:00	0	7	0	0	2	1	0	3	1	0	0	0	0	0	17
10:00	0	4	2	0	0	1	0	2	1	0	0	0	0	0	19
11:00	0	8	5	0	0	1	0	0	0	0	0	0	0	0	18
12 PM	1	11	3	1	2	1	0	0	1	0	0	0	0	0	23
13:00	0	9	3	2	2	1	0	0	0	0	0	0	0	0	30
14:00	0	9	3	2	2	0	0	0	0	0	0	0	0	0	39
15:00	0	12	7	1	3	0	0	0	1	0	0	0	0	0	24
16:00	0	17	7	1	3	0	0	0	0	1	0	0	0	0	8
17:00	0	25	10	0	3	0	0	0	0	0	0	0	0	0	7
18:00	0	15	8	0	1	0	0	0	0	0	0	0	0	0	3
19:00	0	5	3	0	0	0	0	0	0	0	0	0	0	0	2
20:00	0	2	3	0	0	0	0	0	0	0	0	0	0	0	3
21:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2
22:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	276
Total	1	152	59	9	31	7	0	5	11	1	0	0	0	0	0
Percent	0.4%	55.1%	21.4%	3.3%	11.2%	2.5%	0.0%	1.8%	4.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak	11:00	8	5	1	4	1	0	3	3	0	0	0	0	0	17:00
Vol.	12:00	1	10	2	3	1	0	13:00	1	1	0	0	0	0	1
PM Peak	12:00	1	10	2	3	1	0	13:00	1	1	0	0	0	0	1
Vol.	12:00	1	10	2	3	1	0	13:00	1	1	0	0	0	0	1

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-6 E/O CR-7

City: ERIE

County: WELD

Direction: EASTBOUND WESTBOUND

Site Code: 031716

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classed	Total
03/21/14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	10
06:00	0	6	1	1	2	0	0	0	0	0	0	0	0	0	5
07:00	0	2	3	0	0	1	0	0	0	0	0	0	0	0	10
08:00	0	5	2	0	2	2	0	0	0	0	0	0	0	0	9
09:00	0	2	1	1	3	2	0	0	0	0	0	0	0	0	16
10:00	0	9	2	1	2	2	0	0	0	0	0	0	0	0	12
11:00	0	5	0	0	3	0	0	0	4	0	0	0	0	0	15
12 PM	0	5	0	0	2	1	0	3	0	0	0	0	0	0	15
13:00	0	7	4	0	2	0	0	0	2	0	0	0	0	0	20
14:00	0	12	3	1	2	3	0	0	0	0	0	0	0	0	43
15:00	0	15	17	2	4	2	0	2	1	0	0	0	0	0	28
16:00	1	12	5	1	4	3	0	1	1	0	0	0	0	0	26
17:00	0	14	10	0	1	0	0	0	1	0	0	0	0	0	22
18:00	0	14	6	0	2	0	0	0	0	0	0	0	0	0	11
19:00	0	8	3	0	0	0	0	0	0	0	0	0	0	0	8
20:00	0	5	2	0	1	0	0	0	0	0	0	0	0	0	9
21:00	0	7	1	0	1	0	0	0	0	0	0	0	0	0	5
22:00	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275
Total	1	141	65	9	30	14	0	6	9	9	0	0	0	0	0
Percent	0.4%	51.3%	23.6%	3.3%	10.9%	5.1%	0.0%	2.2%	3.3%	3.3%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak	10:00	9	3	1	3	2	0	0	4	4	0	0	0	0	2
PM Peak	16:00	15	17	12	15	14	0	12	13	13	0	0	0	0	2

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-6 E/O CR-7

City: ERIE

County: WELD

Direction: EASTBOUND WESTBOUND

Site Code: 031716

WB	Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
	03/17/14	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
	05:00	0	7	2	0	0	0	0	0	0	0	0	0	0	0	9
	06:00	0	12	4	1	1	1	0	0	1	0	0	0	0	0	21
	07:00	0	21	5	1	2	1	0	1	2	0	0	0	0	0	31
	08:00	0	17	3	1	1	2	0	0	2	0	0	0	0	0	27
	09:00	0	12	3	0	2	2	0	0	1	0	0	0	0	0	21
	10:00	0	12	1	0	0	2	0	1	1	0	0	0	0	0	18
	11:00	2	14	2	0	0	2	0	0	0	0	0	0	0	0	22
	12 PM	0	11	5	0	1	3	0	0	0	0	0	0	0	0	18
	13:00	1	9	5	0	1	2	0	0	0	0	0	0	0	0	25
	14:00	0	9	8	1	2	4	0	1	0	0	0	0	0	0	26
	15:00	1	11	7	0	3	4	0	0	0	0	0	0	0	0	16
	16:00	1	7	5	0	2	1	0	0	0	0	0	0	0	0	23
	17:00	0	18	4	0	0	0	0	0	0	0	0	0	0	0	13
	18:00	0	11	2	0	0	0	0	0	0	0	0	0	0	0	9
	19:00	0	7	2	0	0	0	0	0	0	0	0	0	0	0	2
	20:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4
	21:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
	22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	5	190	59	4	18	25	0	3	10	0	0	0	0	0	314
	Percent	1.6%	60.5%	18.8%	1.3%	5.7%	8.0%	0.0%	1.0%	3.2%	0.0%	0.0%	0.0%	0.0%	0.0%	
	AM Peak	11:00	07:00	07:00	06:00	07:00	09:00		08:00	06:00						
	Vol.	2	21	5	1	2	3		1	2						
	PM Peak	13:00	17:00	14:00	14:00	15:00	14:00		14:00	12:00						
	Vol.	1	18	8	1	3	4		1	1						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-6 E/O CR-7

City: ERIE

County: WELD

Direction: EASTBOUND WESTBOUND

Site Code: 031716

WB	Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
	03/18/14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3
	05:00	0	5	1	0	1	0	0	0	0	0	0	0	0	0	7
	06:00	0	15	5	1	2	0	0	1	1	0	0	0	0	0	23
	07:00	0	17	7	1	3	0	0	0	1	0	0	0	0	0	28
	08:00	0	16	5	1	1	0	0	0	2	0	0	0	0	0	28
	09:00	1	10	1	0	1	0	0	1	1	0	0	0	0	0	15
	10:00	0	5	5	0	0	0	0	0	0	0	0	0	0	0	12
	11:00	0	7	5	0	0	1	0	0	0	0	0	0	0	0	16
	12 PM	0	8	3	0	0	4	0	0	2	0	0	0	0	0	9
	13:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	11
	14:00	0	7	1	1	0	1	0	0	1	0	0	0	0	0	19
	15:00	0	9	3	0	5	0	0	0	0	0	0	0	0	0	17
	16:00	0	13	2	1	1	0	0	0	0	0	0	0	0	0	16
	17:00	0	10	6	0	1	0	0	0	0	0	0	0	0	0	8
	18:00	0	14	2	0	0	0	0	0	0	0	0	0	0	0	4
	19:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	2
	20:00	0	8	0	0	0	0	0	0	0	0	0	0	0	0	1
	21:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
	22:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	Total	1	168	49	5	15	11	0	1	9	9	0	0	0	0	259
	Percent	0.4%	64.9%	18.9%	1.9%	5.8%	4.2%	0.0%	0.4%	3.5%	3.5%	0.0%	0.0%	0.0%	0.0%	0.0%
	AM Peak	09:00	07:00	07:00	06:00	08:00	08:00	10:00	10:00	09:00	09:00	0.0%	0.0%	0.0%	0.0%	0.0%
	Vol.	1	17	7	1	3	2	1	1	2	2	0	0	0	0	13:00
	PM Peak	18:00	17:00	17:00	14:00	15:00	12:00	12:00	13:00	13:00	13:00	0.0%	0.0%	0.0%	0.0%	2
	Vol.	14	6	6	1	5	4	4	2	2	2	0	0	0	0	2

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-6 E/O CR-7

City: ERIE

County: WELD

Direction: EASTBOUND WESTBOUND

Site Code: 031716

WB	Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tite	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
	03/20/14	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
	01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	04:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	6
	05:00	0	6	0	0	0	0	0	0	1	0	0	0	0	0	22
	06:00	0	12	6	1	1	1	0	0	4	0	0	0	0	0	29
	07:00	1	22	5	1	2	0	0	0	2	0	0	0	0	0	16
	08:00	0	15	5	0	2	0	0	1	1	0	0	0	0	0	15
	09:00	0	7	5	0	2	0	0	0	0	0	0	0	0	0	20
	10:00	0	13	3	0	1	0	0	0	2	0	0	0	0	0	19
	11:00	3	10	4	0	2	0	0	1	0	0	0	0	0	0	14
	12 PM	0	8	3	0	2	0	0	0	1	1	0	0	0	0	19
	13:00	0	5	5	1	3	0	0	0	0	0	0	0	0	0	19
	14:00	0	10	5	1	2	1	0	0	0	0	0	0	0	0	25
	15:00	0	11	5	0	3	0	0	0	0	0	0	0	0	0	15
	16:00	0	21	3	0	0	0	0	0	0	0	0	0	0	0	7
	17:00	1	13	2	0	0	0	0	0	0	0	0	0	0	0	4
	18:00	0	5	2	0	0	0	0	0	0	0	0	0	0	0	2
	19:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2
	20:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1
	21:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1
	22:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	296
	Total	5	179	60	5	25	8	0	2	11	1	0	0	0	0	
	Percent	1.7%	60.5%	20.3%	1.7%	8.4%	2.7%	0.0%	0.7%	3.7%	0.3%	0.0%	0.0%	0.0%	0.0%	
	AM Peak	07:00	07:00	06:00	06:00	08:00	08:00	08:00	10:00	07:00	4					
	Vol.	1	22	6	1	4	2	1	1	14:00	14:00					
	PM Peak	12:00	17:00	14:00	14:00	14:00	14:00	14:00	13:00	14:00	1					
	Vol.	3	21	5	1	3	3	1	1	1	1					

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-6 E/O CR-7

City: ERIE

County: WELD

Direction: EASTBOUND WESTBOUND

Site Code: 031716

WB	Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
	03/21/14	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	04:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
	05:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
	06:00	0	11	8	1	1	0	0	0	3	0	0	0	0	0	26
	07:00	0	16	5	2	1	0	0	0	1	0	0	0	0	0	17
	08:00	0	13	4	1	0	0	0	0	1	0	0	0	0	0	22
	09:00	1	11	2	2	0	0	0	0	2	0	0	0	0	0	26
	10:00	0	9	6	0	4	1	0	0	3	0	0	0	0	0	14
	11:00	0	10	7	2	0	0	0	1	2	0	0	0	0	0	9
	12 PM	0	5	3	0	2	1	0	0	1	0	0	0	0	0	29
	13:00	0	5	1	0	2	1	0	0	0	0	0	0	0	0	16
	14:00	0	15	1	2	0	2	0	0	3	0	0	0	0	0	22
	15:00	0	11	1	0	1	0	0	0	1	0	0	0	0	0	26
	16:00	1	13	5	0	0	0	0	0	0	0	0	0	0	0	17
	17:00	0	22	4	0	2	0	0	0	0	0	0	0	0	0	12
	18:00	0	12	3	0	0	0	0	0	0	0	0	0	0	0	5
	19:00	0	9	3	0	0	0	0	0	0	0	0	0	0	0	3
	20:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1
	21:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	22:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	2	181	60	10	12	14	0	1	17	0	0	0	0	0	297
	Percent	0.7%	60.9%	20.2%	3.4%	4.0%	4.7%	0.0%	0.3%	5.7%	0.0%	0.0%	0.0%	0.0%	0.0%	
	AM Peak	09:00	07:00	06:00	07:00	10:00	11:00			07:00						
	Vol.	1	16	8	2	4	4			3						
	PM Peak	16:00	17:00	14:00	14:00	12:00	16:00		12:00	14:00						
	Vol.	1	22	7	2	2	3		1	3						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: ERIE PKY E/O CR-5

City: ERIE

County: WELD

Direction: EASTBOUND-WESTBOUND

Site Code: 031712

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/17/14	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	9	1	0	1	0	0	0	0	0	0	0	0	0	11
02:00	0	4	2	0	1	0	0	0	1	0	0	0	0	0	8
03:00	0	4	2	0	1	0	0	0	0	0	0	0	0	0	7
04:00	0	14	3	0	0	0	0	0	1	0	0	0	0	0	18
05:00	0	33	16	1	3	1	0	1	11	0	0	0	0	0	56
06:00	0	188	44	1	7	4	0	1	6	0	0	0	0	0	256
07:00	0	429	59	0	9	12	0	2	12	0	0	0	0	0	513
08:00	0	231	30	1	12	4	0	2	12	0	0	0	0	0	292
09:00	0	109	26	1	7	10	0	2	10	0	0	0	0	0	164
10:00	0	92	26	1	12	11	0	2	13	0	0	0	0	0	150
11:00	0	92	41	2	7	17	0	1	11	0	0	0	0	0	173
12 PM	0	118	40	0	7	9	0	5	10	0	0	0	0	0	185
13:00	0	117	22	2	19	14	0	3	10	0	0	0	0	0	256
14:00	1	161	50	0	17	20	0	5	10	0	0	0	0	0	334
15:00	0	200	79	0	20	23	0	6	12	0	0	0	0	0	363
16:00	0	206	93	0	23	27	0	7	14	0	0	0	0	0	327
17:00	0	199	53	0	27	27	0	4	8	0	0	0	0	0	238
18:00	0	159	33	0	17	17	0	2	5	0	0	0	0	0	168
19:00	0	100	41	0	10	10	0	1	3	0	0	0	0	0	123
20:00	0	88	21	0	5	4	0	0	2	0	0	0	0	0	93
21:00	0	64	18	0	4	2	0	0	1	0	0	0	0	0	55
22:00	0	39	10	0	2	2	0	0	1	0	0	0	0	0	26
23:00	0	20	4	0	1	1	0	0	0	0	0	0	0	0	4012
Total	1	2679	714	8	209	199	0	49	152	1	0	0	0	0	0
Percent	0.0%	66.8%	17.8%	0.2%	5.2%	5.0%	0.0%	1.2%	3.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak Vol.	07:00	429	59	2	12	12	0	4	11	0	0	0	0	0	1
PM Peak Vol.	14:00	16:00	16:00	13:00	17:00	17:00	17:00	17:00	17:00	17:00	17:00	17:00	17:00	17:00	14
	1	206	93	2	27	27	27	7	7	14	14	14	14	14	14

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Site Code: 031712

Location: ERIE PKY E/O CR-5
City: ERIE
County: WELD
Direction: EASTBOUND-WESTBOUND

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classed	Total
03/18/14	0	14	3	0	1	1	0	0	0	0	0	0	0	0	19
01:00	0	9	2	0	0	0	0	0	0	0	0	0	0	0	11
02:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	13
03:00	0	7	3	0	1	1	0	0	0	0	0	0	0	0	13
04:00	0	7	4	0	1	1	0	0	2	0	0	0	0	0	66
05:00	0	33	20	0	5	5	0	1	9	0	0	0	0	0	292
06:00	0	188	55	0	18	18	0	4	14	0	0	0	0	0	548
07:00	0	381	88	0	29	29	0	7	10	0	0	0	0	0	327
08:00	0	231	41	0	20	20	0	5	6	0	0	0	0	0	161
09:00	0	88	40	0	12	12	0	3	7	0	0	0	0	0	175
10:00	0	96	46	0	12	12	0	3	6	0	0	0	0	0	179
11:00	0	104	39	0	13	13	0	3	7	0	0	0	0	0	201
12 PM	0	129	39	0	12	12	0	3	6	0	0	0	0	0	176
13:00	0	110	33	0	12	12	0	3	6	0	0	0	0	0	177
14:00	0	109	44	3	5	11	0	3	4	0	0	0	0	0	250
15:00	0	167	56	1	12	9	0	3	2	1	0	0	0	0	307
16:00	1	186	41	2	13	4	0	2	1	0	0	0	0	0	186
17:00	0	252	42	0	9	2	0	1	0	0	0	0	0	0	130
18:00	1	142	37	0	5	1	0	2	0	0	0	0	0	0	101
19:00	0	115	11	0	1	1	0	0	0	0	0	0	0	0	70
20:00	0	92	9	0	0	0	0	0	0	0	0	0	0	0	36
21:00	0	60	9	0	1	1	0	0	0	0	0	0	0	0	36
22:00	0	33	2	0	0	0	0	0	0	0	0	0	0	0	18
23:00	0	17	1	0	0	0	0	0	0	0	0	0	0	0	3718
Total	2	2582	666	6	183	164	0	41	73	1	0	0	0	0	3718
Percent	0.1%	69.4%	17.9%	0.2%	4.9%	4.4%	0.0%	1.1%	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	07:00	381	88	29	07:00	29	07:00	7	14	14	16:00	1			
PM Peak Vol.	16:00	17:00	15:00	14:00	16:00	12:00	12:00	12:00	12:00	12:00	12:00	6	1		

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: ERIE PKY E/O CR-5
City: ERIE

County: WELD
Direction: EASTBOUND-WESTBOUND

Site Code: 031712

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/19/14	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	6	1	0	1	0	0	0	0	0	0	0	0	0	8
02:00	0	2	1	0	1	0	0	0	1	0	0	0	0	0	3
03:00	0	4	1	0	1	0	0	0	0	0	0	0	0	0	7
04:00	0	16	4	0	0	0	0	0	0	0	0	0	0	0	20
05:00	0	74	15	1	2	1	0	1	9	0	0	0	0	0	93
06:00	2	147	42	1	8	5	0	0	4	0	0	0	0	0	338
07:00	2	262	55	0	7	8	0	2	10	1	0	0	0	0	220
08:00	0	156	32	1	5	13	0	3	14	0	0	0	0	0	201
09:00	1	133	30	0	14	6	0	2	12	0	0	0	0	0	178
10:00	0	111	29	1	6	17	0	2	12	1	0	0	0	0	182
11:00	1	99	39	3	9	16	0	2	11	0	0	0	0	0	174
12 PM	1	138	39	0	6	16	0	2	12	0	0	0	0	0	199
13:00	2	104	27	2	7	16	0	2	8	0	0	0	0	0	304
14:00	0	134	38	2	7	8	0	2	7	1	0	0	0	0	360
15:00	1	223	54	1	13	3	0	1	2	0	0	0	0	0	486
16:00	2	269	58	3	13	13	0	3	2	0	0	0	0	0	300
17:00	0	378	80	0	14	9	0	2	2	1	0	0	0	0	135
18:00	3	230	50	0	10	4	0	2	0	0	0	0	0	0	66
19:00	0	105	28	0	1	1	0	1	0	0	0	0	0	0	45
20:00	2	51	11	0	0	0	0	1	1	0	0	0	0	0	29
21:00	0	40	4	0	0	0	0	1	0	0	0	0	0	0	13
22:00	0	24	3	0	1	0	0	0	1	0	0	0	0	0	13
23:00	0	6	7	0	0	0	0	0	0	0	0	0	0	0	3788
Total	17	2714	648	15	128	133	0	24	105	4	0	0	0	0	
Percent	0.4%	71.6%	17.1%	0.4%	3.4%	3.5%	0.0%	0.6%	2.8%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	06:00	07:00	07:00	11:00	09:00	10:00		09:00	09:00	08:00					
Vol.	2	262	55	3	14	17		3	14	1					
PM Peak	18:00	17:00	17:00	16:00	17:00	13:00		17:00	13:00	15:00					
Vol.	3	378	80	3	14	16		3	12	1					

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Site Code: 031712

Location: ERIE PKY E/O CR-5

City: ERIE

County: WELD

Direction: EASTBOUND-WESTBOUND

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/20/14	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
02:00	0	2	1	0	1	0	0	0	1	0	0	0	0	0	5
03:00	0	7	1	0	0	0	0	0	1	0	0	0	0	0	9
04:00	0	16	5	0	1	0	0	0	0	0	0	0	0	0	22
05:00	0	58	13	0	1	1	0	0	0	0	0	0	0	0	73
06:00	1	142	45	0	8	4	0	1	11	1	0	0	0	0	212
07:00	0	245	40	1	7	6	0	0	3	1	0	0	0	0	304
08:00	3	178	40	1	7	5	0	1	12	1	0	0	0	0	247
09:00	2	131	26	2	5	5	0	2	8	1	0	0	0	0	181
10:00	5	95	23	0	6	19	0	1	13	1	0	0	0	0	164
11:00	2	142	33	0	10	15	0	1	9	0	0	0	0	0	212
12 PM	2	129	33	0	11	15	0	1	13	2	0	0	0	0	206
13:00	1	117	36	1	8	15	0	0	12	1	0	0	0	0	192
14:00	3	135	52	1	14	20	0	2	5	0	0	0	0	0	232
15:00	2	206	58	2	8	12	0	2	6	0	0	0	0	0	296
16:00	3	285	64	5	22	15	0	3	3	0	0	0	0	0	400
17:00	6	409	55	0	15	11	0	7	1	0	0	0	0	0	504
18:00	1	213	44	0	11	0	0	1	0	0	0	0	0	0	270
19:00	1	115	21	0	4	1	0	0	0	0	0	0	0	0	142
20:00	0	64	13	0	4	0	0	0	1	0	0	0	0	0	82
21:00	0	62	10	0	1	0	0	0	0	0	0	0	0	0	73
22:00	0	36	5	0	0	0	0	0	0	0	0	0	0	0	41
23:00	0	7	4	0	0	0	0	0	0	0	0	0	0	0	11
Total	32	2802	622	13	144	144	0	22	99	7	0	0	0	0	3886
Percent	0.8%	72.1%	16.0%	0.3%	3.7%	3.7%	0.0%	0.6%	2.5%	0.2%	0.0%	0.0%	0.0%	0.0%	
AM Peak	10:00	07:00	06:00	09:00	11:00	10:00	10:00	10:00	10:00	07:00					
Vol.	5	245	45	2	10	19	13	2	13	1			13:00		
PM Peak	17:00	17:00	16:00	16:00	16:00	14:00	17:00	17:00	12:00	12:00					
Vol.	6	409	64	5	22	20	7	7	13	2					

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: ERIE PKY E/O CR-5

City: ERIE

County: WELD

Direction: EASTBOUND-WESTBOUND

Site Code: 031712

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/21/14	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
03:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	8
04:00	0	14	5	0	0	0	0	0	0	0	0	0	0	0	19
05:00	0	57	17	0	1	1	0	0	0	0	0	0	0	0	76
06:00	0	150	38	0	7	6	0	0	12	0	0	0	0	0	213
07:00	2	222	40	0	8	16	0	1	5	0	0	0	0	0	294
08:00	1	167	23	2	11	23	0	4	11	0	0	0	0	0	225
09:00	2	138	33	2	13	31	0	4	5	0	0	0	0	0	228
10:00	1	119	34	1	12	21	0	3	9	0	0	0	0	0	200
11:00	1	133	40	3	9	31	0	1	7	0	0	0	0	0	225
12 PM	4	139	55	3	6	23	0	5	16	0	0	0	0	0	251
13:00	0	99	40	2	15	16	0	1	8	0	0	0	0	0	181
14:00	1	178	36	4	12	17	0	1	11	0	0	0	0	0	260
15:00	4	248	52	1	12	29	0	3	12	1	0	0	0	0	362
16:00	2	292	55	4	24	11	0	3	6	1	0	0	0	0	398
17:00	1	367	48	1	14	4	0	3	2	0	0	0	0	0	440
18:00	3	222	37	2	13	3	0	2	0	1	0	0	0	0	283
19:00	1	132	27	1	2	1	0	0	0	0	0	0	0	0	164
20:00	0	76	9	0	0	0	0	0	0	0	0	0	0	0	85
21:00	0	99	19	0	1	0	0	0	0	0	0	0	0	0	119
22:00	0	71	16	0	0	0	0	0	0	0	0	0	0	0	87
23:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
Total	23	2942	628	26	155	221	0	31	104	3	0	0	0	0	4133
Percent	0.6%	71.2%	15.2%	0.6%	3.8%	5.3%	0.0%	0.8%	2.5%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00	07:00	11:00	09:00	09:00		08:00	06:00						
Vol.	2	222	40	3	13	31		4	12						
PM Peak	12:00	17:00	12:00	14:00	16:00	15:00		12:00	12:00	15:00					
Vol.	4	367	55	4	24	29		5	16	1					

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: ERIE PKY E/O CR-5

City: ERIE

County: WELD

Direction: EASTBOUND-WESTBOUND

WB

Site Code: 031712

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/17/14	0	12	2	0	0	0	0	0	0	0	0	0	0	0	14
01:00	0	12	2	0	0	0	0	0	0	0	0	0	0	0	14
02:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	7
03:00	0	6	1	0	1	1	0	0	1	0	0	0	0	0	10
04:00	0	8	1	1	1	2	0	1	0	0	0	0	0	0	14
05:00	1	33	6	1	1	1	0	0	7	0	0	0	0	0	49
06:00	0	188	88	1	18	5	0	0	5	0	0	0	0	0	305
07:00	1	429	46	1	12	14	0	4	5	0	0	0	0	0	511
08:00	1	231	44	0	12	12	0	4	12	0	0	0	0	0	316
09:00	0	109	49	0	12	18	0	6	10	0	0	0	0	0	204
10:00	0	92	21	5	9	9	0	3	12	0	0	0	0	0	151
11:00	0	92	29	1	9	8	0	3	12	0	0	0	0	0	154
12 PM	0	118	33	2	3	8	0	4	14	0	0	0	0	0	182
13:00	1	117	35	2	6	14	0	5	6	0	0	0	0	0	186
14:00	1	161	46	3	10	6	0	1	6	0	0	0	0	0	234
15:00	0	200	52	1	15	2	0	1	3	0	0	0	0	0	274
16:00	0	206	51	0	13	2	0	2	3	0	0	0	0	0	277
17:00	0	199	53	0	9	1	0	0	2	0	0	0	0	0	264
18:00	0	159	33	0	6	0	0	0	0	0	0	0	0	0	198
19:00	0	100	41	0	2	0	0	1	0	0	0	0	0	0	144
20:00	0	88	22	0	2	1	0	0	1	0	0	0	0	0	114
21:00	0	64	12	0	1	0	0	0	0	0	0	0	0	0	77
22:00	0	39	6	0	1	0	0	0	0	0	0	0	0	0	46
23:00	0	20	3	0	1	0	0	0	0	0	0	0	0	0	24
Total	4	2689	677	18	143	104	0	35	99	0	0	0	0	0	3769
Percent	0.1%	71.3%	18.0%	0.5%	3.8%	2.8%	0.0%	0.9%	2.6%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	05:00	07:00	06:00	10:00	06:00	09:00		09:00	08:00						
Vol.	1	429	88	5	18	18		6	12						
PM Peak	13:00	16:00	17:00	14:00	15:00	13:00		13:00	12:00						
Vol.	1	206	53	3	15	14		5	14						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: ERIE PKY E/O CR-5

City: ERIE

County: WELD

Direction: EASTBOUND-WESTBOUND

Site Code: 031712

WB	Start Time	Bikes	Cats & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
	03/18/14	0	14	2	0	0	0	0	0	0	0	0	0	0	0	16
	01:00	0	9	1	0	0	0	0	0	0	0	0	0	0	0	11
	02:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	13
	03:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	8
	04:00	0	7	2	1	0	0	1	0	1	0	0	0	0	0	12
	05:00	1	33	12	2	0	1	0	0	9	1	0	0	0	0	59
	06:00	0	188	55	1	18	6	0	0	9	0	0	0	0	0	277
	07:00	1	381	88	1	14	10	0	2	10	0	0	0	0	0	507
	08:00	0	231	41	3	16	29	0	6	12	0	0	0	0	0	338
	09:00	0	88	40	1	9	21	0	3	7	0	0	0	0	0	169
	10:00	0	96	46	1	10	19	0	1	7	0	0	0	0	0	180
	11:00	0	104	39	1	10	17	0	6	10	0	0	0	0	0	187
	12 PM	0	129	39	2	12	14	0	3	9	0	0	0	0	0	208
	13:00	0	110	33	1	10	14	0	4	12	0	0	0	0	0	184
	14:00	0	109	34	1	8	13	0	1	6	0	0	0	0	0	172
	15:00	0	167	38	0	8	10	0	0	2	1	0	0	0	0	226
	16:00	0	186	41	0	6	2	0	0	0	0	0	0	0	0	235
	17:00	1	252	42	0	6	0	0	1	0	0	0	0	0	0	302
	18:00	0	142	37	0	3	1	0	0	0	0	0	0	0	0	183
	19:00	0	115	11	0	4	0	0	1	0	0	0	0	0	0	131
	20:00	0	92	12	0	0	0	0	0	0	0	0	0	0	0	104
	21:00	0	60	12	0	0	0	0	0	0	0	0	0	0	0	73
	22:00	0	33	2	0	0	0	0	0	0	0	0	0	0	0	35
	23:00	0	17	5	0	2	0	0	0	0	0	0	0	0	0	24
	Total	3	2582	634	15	138	157	1	28	94	2	0	0	0	0	3654
	Percent	0.1%	70.7%	17.4%	0.4%	3.8%	4.3%	0.0%	0.8%	2.6%	0.1%	0.0%	0.0%	0.0%	0.0%	
	AM Peak	05:00	07:00	07:00	08:00	06:00	08:00	04:00	08:00	08:00	05:00					
	Vol.	1	381	88	3	18	29	1	6	12	1					
	PM Peak	17:00	17:00	17:00	12:00	12:00	12:00	13:00	13:00	13:00	15:00					
	Vol.	1	252	42	2	12	14	4	4	12	1					

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: ERIE PKY E/O CR-5

City: ERIE

County: WELD

Direction: EASTBOUND-WESTBOUND

Site Code: 031712

WB	Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classed	Total
	03/19/14	0	11	1	0	0	0	0	0	0	0	0	0	0	0	12
	01:00	0	10	2	0	0	0	0	0	0	0	0	0	0	0	12
	02:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
	03:00	0	6	1	0	0	0	0	0	1	0	0	0	0	0	9
	04:00	0	7	1	2	0	0	0	0	0	0	0	0	0	0	10
	05:00	0	29	7	0	1	2	0	0	8	0	0	0	0	0	47
	06:00	1	182	47	1	20	6	0	0	6	0	0	0	0	0	263
	07:00	3	422	81	1	14	15	0	5	8	0	0	0	0	0	549
	08:00	1	242	41	0	12	11	0	4	16	0	0	0	0	0	327
	09:00	1	104	44	0	10	16	0	4	9	2	0	0	0	0	190
	10:00	0	90	42	5	10	8	0	2	15	0	0	0	0	0	172
	11:00	2	93	29	2	9	12	0	3	11	0	0	0	0	0	160
	12 PM	2	111	30	3	10	8	0	3	12	0	0	0	0	0	171
	13:00	0	116	38	3	10	16	0	3	5	0	0	0	0	0	191
	14:00	0	153	39	3	14	6	0	2	6	0	0	0	0	0	223
	15:00	1	193	44	1	11	4	0	4	4	0	0	0	0	0	269
	16:00	0	200	48	0	12	2	0	0	3	0	0	0	0	0	270
	17:00	1	210	48	0	8	2	0	0	1	0	0	0	0	0	180
	18:00	0	144	29	0	6	1	0	0	0	0	0	0	0	0	149
	19:00	0	109	37	0	3	0	0	0	0	0	0	0	0	0	122
	20:00	0	93	27	0	2	0	0	0	0	0	0	0	0	0	81
	21:00	0	65	14	0	1	0	0	0	1	0	0	0	0	0	45
	22:00	0	37	8	0	0	0	0	0	0	0	0	0	0	0	26
	23:00	0	23	2	0	1	0	0	0	0	0	0	0	0	0	3740
	Total	12	2654	660	21	146	109	0	29	106	3	0	0	0	0	0
	Percent	0.3%	71.0%	17.6%	0.6%	3.9%	2.9%	0.0%	0.8%	2.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
	AM Peak	07:00	07:00	07:00	10:00	06:00	09:00		07:00	08:00	09:00					2
	Vol.	3	422	81	5	20	16		5	16	2					
	PM Peak	12:00	17:00	16:00	12:00	14:00	13:00		16:00	12:00	12:00					
	Vol.	2	210	48	3	14	16		4	12	12					

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: ERIE PKY E/O CR-5

City: ERIE

County: WELD

Direction: EASTBOUND-WESTBOUND

Site Code: 031712

WB	Start Time	Bikes		Cars & Trailers		2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
		Bikes	Trailers	Long	Trailers													
03/20/14		0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	9
01:00		1	3	1	0	0	0	0	0	0	0	1	0	0	0	0	0	6
02:00		0	7	1	0	0	0	0	0	0	0	1	0	0	0	0	0	9
03:00		0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
04:00		0	7	3	0	1	0	1	0	0	0	0	0	0	0	0	0	11
05:00		0	34	5	0	1	0	1	0	0	0	8	0	0	0	0	0	49
06:00		0	195	47	2	17	0	3	5	0	0	8	0	0	0	0	0	277
07:00		4	415	93	1	11	0	4	2	0	0	7	1	0	0	0	0	538
08:00		1	225	46	1	12	0	11	3	0	0	10	2	0	0	0	0	311
09:00		1	87	30	2	11	0	5	8	0	0	10	1	0	0	0	0	155
10:00		2	83	34	2	14	0	9	4	0	0	13	1	0	0	0	0	162
11:00		2	91	21	0	16	0	19	5	0	0	8	1	0	0	0	0	163
12 PM		1	122	37	1	11	0	10	1	0	0	10	0	0	0	0	0	172
13:00		1	107	30	0	6	0	17	4	0	0	5	0	0	0	0	0	241
14:00		3	155	48	1	13	0	14	4	0	0	3	0	0	0	0	0	257
15:00		1	190	41	0	6	0	10	4	0	0	5	0	0	0	0	0	248
16:00		3	171	52	0	12	0	9	1	0	0	0	0	0	0	0	0	292
17:00		4	227	48	0	13	0	13	4	0	0	0	0	0	0	0	0	234
18:00		0	200	26	0	8	0	0	0	0	0	0	0	0	0	0	0	145
19:00		1	110	30	0	4	0	0	0	0	0	0	0	0	0	0	0	122
20:00		1	102	17	0	2	0	0	0	0	0	0	0	0	0	0	0	91
21:00		1	80	8	0	1	0	0	0	0	0	0	0	0	0	0	0	49
22:00		0	44	5	0	0	0	0	0	0	0	0	0	0	0	0	0	18
23:00		0	13	3	0	2	0	0	0	0	0	0	0	0	0	0	0	18
Total		27	2682	627	10	161	0	114	42	0	0	89	6	0	0	0	0	3759
Percent		0.7%	71.3%	16.7%	0.3%	4.3%	0.0%	3.0%	1.1%	0.0%	0.0%	2.4%	0.2%	0.0%	0.0%	0.0%	0.0%	
AM Peak		07:00	07:00	07:00	06:00	06:00	11:00	09:00	08:00	08:00	08:00	10:00	10:00	08:00	08:00	08:00	08:00	
Vol.		4	415	93	2	17	19	8	13	2	13	10	2	2	2	12:00	12:00	
PM Peak		17:00	17:00	16:00	12:00	14:00	13:00	13:00	13:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	
Vol.		4	227	52	1	13	17	6	10	6	10	10	2	2	1	1	1	

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: ERIE PKY E/O CR-5

City: ERIE

County: WELD

Direction: EASTBOUND-WESTBOUND

Site Code: 031712

WB	Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	5 Axle		6 Axle Multi	>6 Axle Multi	Not Classed	Total
									Double	Double				
	03/21/14	0	12	3	0	1	0	0	0	0	0	0	0	16
	01:00	0	6	1	0	0	0	0	0	0	0	0	0	7
	02:00	0	11	1	0	0	0	0	0	0	0	0	0	12
	03:00	0	6	0	0	0	0	0	0	0	0	0	0	6
	04:00	0	5	3	1	0	0	0	0	0	0	0	0	9
	05:00	0	30	10	0	0	2	0	8	0	0	0	0	50
	06:00	0	185	51	3	20	5	0	8	0	0	0	0	272
	07:00	1	402	79	3	12	12	0	9	0	0	0	0	519
	08:00	0	244	52	3	15	26	0	11	0	0	0	0	355
	09:00	1	82	42	1	7	19	0	9	0	0	0	0	163
	10:00	0	90	44	4	12	27	0	8	0	0	0	0	186
	11:00	0	102	34	1	9	16	0	13	0	0	0	0	201
	12 PM	0	124	37	1	13	16	1	7	0	0	0	0	183
	13:00	1	107	30	2	11	15	0	11	0	0	0	0	241
	14:00	2	159	41	4	14	13	0	7	0	0	0	0	274
	15:00	1	186	42	2	13	18	0	9	0	0	0	0	284
	16:00	0	207	47	0	11	9	0	9	0	0	0	0	307
	17:00	4	245	48	0	5	5	0	0	0	0	0	0	285
	18:00	2	236	41	0	6	0	0	0	0	0	0	0	187
	19:00	1	142	40	1	3	0	0	0	0	0	0	0	121
	20:00	0	102	18	0	0	0	0	0	0	0	0	0	96
	21:00	1	82	12	0	0	0	0	0	0	0	0	0	81
	22:00	0	72	8	0	1	0	0	0	0	0	0	0	81
	23:00	0	5	0	0	0	0	0	0	0	0	0	0	5
	Total	14	2842	684	24	154	183	1	27	109	0	0	0	4042
	Percent	0.3%	70.3%	16.9%	0.6%	3.8%	4.5%	0.0%	0.7%	2.7%	0.0%	0.0%	0.0%	
	AM Peak	07:00	07:00	07:00	10:00	06:00	10:00	11:00	11:00	11:00	11:00	11:00	11:00	1
	Vol.	1	402	79	4	20	27	5	13	13	13	13	1	
	PM Peak	17:00	17:00	17:00	14:00	14:00	15:00	12:00	13:00	13:00	13:00	13:00	1	
	Vol.	4	245	48	4	14	18	1	11	11	11	11	1	

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SHERIDAN BLVD N/O SH-7

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031723

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classified	Total
03/17/14	0	6	1	0	0	0	0	0	0	0	0	0	0	0	7
01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
02:00	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	12	2	0	0	0	0	0	0	0	0	0	0	0	14
06:00	1	29	13	0	2	6	0	2	0	0	0	0	0	0	53
07:00	0	71	16	0	4	5	0	1	0	0	0	0	0	0	96
08:00	0	74	8	0	4	9	0	0	0	0	0	0	0	0	79
09:00	0	59	11	0	3	6	0	1	0	0	0	0	0	0	85
10:00	3	46	11	0	8	13	0	0	3	0	0	0	0	0	81
11:00	1	49	6	1	4	18	0	0	2	0	0	0	0	0	77
12 PM	3	52	5	0	1	14	0	0	2	0	0	0	0	0	92
13:00	0	70	11	1	1	6	0	1	2	0	0	0	0	0	100
14:00	0	74	14	0	4	5	0	1	2	0	0	0	0	0	146
15:00	2	109	23	0	2	9	0	0	1	0	0	0	0	0	130
16:00	2	104	17	0	4	2	0	.1	0	0	0	0	0	0	196
17:00	3	180	13	0	4	0	0	0	0	0	0	0	0	0	125
18:00	0	117	8	0	0	0	0	0	0	0	0	0	0	0	89
19:00	0	78	10	0	1	0	0	0	0	0	0	0	0	0	47
20:00	0	45	1	0	0	0	0	0	0	0	0	0	0	0	36
21:00	0	33	3	0	0	0	0	0	0	0	0	0	0	0	16
22:00	0	16	0	0	0	0	0	0	0	0	0	0	0	0	9
23:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	1586
Total	16	1240	177	2	39	93	0	7	12	0	0	0	0	0	0
Percent	1.0%	78.2%	11.2%	0.1%	2.5%	5.9%	0.0%	0.4%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak	10:00	08:00	07:00	11:00	10:00	11:00	06:00	06:00	10:00	0	0	0	0	0	3
Vol.	3	74	16	1	8	18	2	2	3	0	0	0	0	0	0
PM Peak	12:00	17:00	15:00	13:00	14:00	12:00	13:00	13:00	12:00	0	0	0	0	0	2
Vol.	3	180	23	1	4	14	1	1	2	0	0	0	0	0	0

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SHERIDAN BLVD N/O SH-7

City: ERIE

County: WELLD

Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031723

NB	Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/19/14		0	7	1	0	0	0	0	0	0	0	0	0	0	0	8
01:00		0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00		0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
03:00		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00		0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00		0	9	1	0	0	0	0	0	0	0	0	0	0	0	10
06:00		0	28	2	0	2	7	0	2	0	0	0	0	0	0	41
07:00		1	66	12	0	5	4	0	0	3	0	0	0	0	0	88
08:00		3	66	14	0	4	11	0	1	3	0	0	0	0	0	102
09:00		0	43	9	0	3	6	0	3	3	0	0	0	0	0	65
10:00		0	34	8	0	3	10	0	3	3	0	0	0	0	0	61
11:00		0	53	10	1	3	17	0	0	4	0	0	0	0	0	75
12 PM		2	50	8	0	2	9	0	5	2	0	0	0	0	0	90
13:00		0	54	12	2	1	14	0	2	4	0	0	0	0	0	98
14:00		1	67	13	0	3	8	0	2	4	0	0	0	0	0	150
15:00		3	116	19	0	2	8	0	0	1	1	0	0	0	0	157
16:00		2	128	18	0	2	5	0	0	3	0	0	0	0	0	172
17:00		1	154	15	0	2	0	0	0	0	0	0	0	0	0	126
18:00		1	113	12	0	0	0	0	0	0	0	0	0	0	0	108
19:00		1	97	8	0	2	0	0	0	0	0	0	0	0	0	67
20:00		0	60	7	0	0	0	0	0	0	0	0	0	0	0	33
21:00		0	32	1	0	0	0	0	0	0	0	0	0	0	0	21
22:00		0	17	4	0	0	0	0	0	0	0	0	0	0	0	12
23:00		0	11	1	0	0	0	0	0	0	0	0	0	0	0	1577
Total		15	1210	176	3	34	99	0	13	26	1	0	0	0	0	1577
Percent		1.0%	76.7%	11.2%	0.2%	2.2%	6.3%	0.0%	0.8%	1.6%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%
AM Peak		08:00	07:00	08:00	11:00	07:00	11:00	10:00	10:00	08:00	15:00					
Vol.		3	66	14	1	5	17	3	3	3	4					
PM Peak		15:00	17:00	15:00	13:00	14:00	13:00	13:00	13:00	12:00	15:00					
Vol.		3	154	19	2	3	14	5	5	4	1					

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SHERIDAN BLVD N/O SH-7
City: ERIE
County: WELD
Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031723

NB	Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
	03/20/14	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
	01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
	02:00	1	1	2	0	0	0	0	0	0	0	0	0	0	0	4
	03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	11
	05:00	0	8	2	0	1	0	0	0	0	0	0	0	0	0	33
	06:00	0	21	2	1	7	0	0	0	0	0	0	0	0	0	98
	07:00	0	68	14	0	1	8	1	2	2	1	0	0	0	0	104
	08:00	0	82	8	1	6	6	0	0	2	0	0	0	0	0	66
	09:00	0	34	8	0	4	18	0	2	2	0	0	0	0	0	63
	10:00	1	36	6	0	3	15	0	2	1	0	0	0	0	0	87
	11:00	1	52	9	2	1	18	0	3	1	0	0	0	0	0	83
	12 PM	4	54	7	0	5	14	0	1	2	0	0	0	0	0	86
	13:00	1	61	11	0	2	14	0	0	1	0	0	0	0	0	88
	14:00	1	58	11	0	3	12	0	1	2	0	0	0	0	0	152
	15:00	2	122	16	0	2	8	0	0	2	0	0	0	0	0	145
	16:00	1	116	21	0	4	2	0	0	1	0	0	0	0	0	146
	17:00	1	130	13	0	2	0	0	0	0	0	0	0	0	0	162
	18:00	1	146	12	0	2	1	0	0	0	0	0	0	0	0	96
	19:00	1	89	5	0	1	0	0	0	0	0	0	0	0	0	57
	20:00	0	53	4	0	0	0	0	0	0	0	0	0	0	0	44
	21:00	0	42	2	0	0	0	0	0	0	0	0	0	0	0	15
	22:00	0	15	0	0	0	0	0	0	0	0	0	0	0	0	10
	23:00	0	8	2	0	0	0	0	0	0	0	0	0	0	0	1561
	Total	15	1206	151	4	40	120	0	6	18	1	0	0	0	0	
	Percent	1.0%	77.3%	9.7%	0.3%	2.6%	7.7%	0.0%	0.4%	1.2%	0.1%	0.0%	0.0%	0.0%	0.0%	
	AM Peak	02:00	08:00	07:00	11:00	07:00	09:00		11:00	07:00	08:00					
	Vol.	1	82	14	2	5	18		3	2	1					
	PM Peak	12:00	18:00	16:00		12:00	13:00		12:00	12:00						
	Vol.	4	146	21		5	14		1	2						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SHERIDAN BLVD N/O SH-7
City: ERIE
County: WELD
Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031723

NB	Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classified	Total
	03/21/14	0	7	1	0	0	0	0	0	0	0	0	0	0	0	8
	01:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
	02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	7
	05:00	0	6	0	0	0	1	0	1	3	0	0	0	0	0	37
	06:00	1	28	0	0	0	4	0	1	2	0	0	0	0	0	98
	07:00	2	70	11	0	5	7	0	1	3	0	0	0	0	0	96
	08:00	0	61	11	0	6	14	0	1	1	1	0	0	0	0	70
	09:00	0	31	9	0	3	24	0	0	3	0	0	0	0	0	81
	10:00	1	44	9	1	3	21	0	1	3	0	0	0	0	0	88
	11:00	1	56	9	0	3	15	0	1	3	0	0	0	0	0	123
	12 PM	0	87	15	1	4	15	0	0	2	0	0	0	0	0	117
	13:00	2	70	15	0	4	24	0	0	3	1	0	0	0	0	124
	14:00	2	81	13	0	5	19	0	0	2	0	0	0	0	0	140
	15:00	1	108	19	0	2	8	0	2	1	0	0	0	0	0	152
	16:00	0	126	16	0	4	3	0	0	0	0	0	0	0	0	171
	17:00	0	156	12	0	3	0	0	0	0	0	0	0	0	0	108
	18:00	1	96	11	0	0	0	0	0	0	0	0	0	0	0	95
	19:00	0	84	10	0	1	0	0	0	0	0	0	0	0	0	75
	20:00	0	72	3	0	0	0	0	0	0	0	0	0	0	0	62
	21:00	0	61	0	0	1	0	0	0	0	0	0	0	0	0	36
	22:00	0	30	6	0	0	0	0	0	0	0	0	0	0	0	1
	23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1696
	Total	11	1279	173	2	40	155	0	8	26	2	0	0	0	0	
	Percent	0.6%	75.4%	10.2%	0.1%	2.4%	9.1%	0.0%	0.5%	1.5%	0.1%	0.0%	0.0%	0.0%	0.0%	
	AM Peak	07:00	07:00	07:00	10:00	08:00	09:00	09:00	06:00	06:00	09:00	09:00	09:00	09:00	09:00	
	Vol.	2	70	11	1	6	24	24	1	3	3	1	1	1	1	
	PM Peak	13:00	17:00	15:00	12:00	14:00	13:00	13:00	16:00	12:00	14:00	14:00	14:00	14:00	14:00	
	Vol.	2	156	19	1	5	24	24	2	3	3	1	1	1	1	

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SHERIDAN BLVD N/O SH-7

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031723

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classed	Total
03/17/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
04:00	0	9	1	0	0	0	0	0	0	0	0	0	0	0	10
05:00	0	39	6	0	0	0	0	0	0	0	0	0	0	0	45
06:00	0	74	15	0	0	2	0	0	0	0	0	0	0	0	91
07:00	0	133	15	1	0	8	0	0	4	0	0	0	0	0	161
08:00	2	120	14	2	0	10	0	2	1	0	0	0	0	0	149
09:00	0	88	11	2	0	12	0	2	2	0	0	0	0	0	117
10:00	0	56	7	1	11	8	0	1	4	0	0	0	0	0	88
11:00	0	48	13	1	3	8	0	1	3	0	0	0	0	0	77
12 PM	1	46	6	0	7	12	0	0	2	0	0	0	0	0	74
13:00	0	41	8	1	7	9	0	0	2	0	0	0	0	0	68
14:00	0	45	14	2	6	7	0	1	2	0	0	0	0	0	76
15:00	2	73	19	1	7	5	0	1	1	0	0	0	0	0	110
16:00	0	74	12	1	3	7	0	1	1	0	0	0	0	0	99
17:00	2	119	15	0	2	0	0	1	0	0	0	0	0	0	139
18:00	0	58	13	0	4	0	0	0	0	0	0	0	0	0	75
19:00	0	40	2	0	1	1	0	0	0	0	0	0	0	0	43
20:00	0	20	1	0	0	0	0	0	0	0	0	0	0	0	21
21:00	0	16	1	0	0	0	0	0	0	0	0	0	0	0	17
22:00	0	4	2	0	0	0	0	0	0	0	0	0	0	0	6
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	7	1109	175	10	51	88	0	10	22	0	0	0	0	0	1472
Percent	0.5%	75.3%	11.9%	0.7%	3.5%	6.0%	0.0%	0.7%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak	08:00	07:00	06:00	09:00	10:00	09:00		08:00	07:00						
Vol.	2	133	15	2	11	12		2	4						
PM Peak	15:00	17:00	15:00	14:00	12:00	12:00		14:00	12:00						
Vol.	2	119	19	2	7	12		1	2						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SHERIDAN BLVD N/O SH-7

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031723

SB	Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
	03/18/14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
	04:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	7
	05:00	0	29	6	0	1	0	0	0	1	0	0	0	0	0	37
	06:00	0	74	18	0	4	2	0	0	1	0	0	0	0	0	99
	07:00	0	147	24	1	11	4	0	2	0	0	0	0	0	0	159
	08:00	0	112	28	0	8	9	0	1	0	0	0	0	0	0	80
	09:00	0	48	19	4	3	5	0	1	0	0	0	0	0	0	61
	10:00	0	42	11	0	3	5	0	1	0	0	0	0	0	0	69
	11:00	0	41	12	1	6	2	0	1	2	0	0	0	0	0	71
	12 PM	0	41	18	1	6	2	0	1	2	0	0	0	0	0	63
	13:00	0	36	10	1	3	11	0	0	2	0	0	0	0	0	76
	14:00	0	64	8	0	2	1	0	0	1	0	0	0	0	0	100
	15:00	0	81	14	0	2	2	0	0	0	0	0	0	0	0	85
	16:00	0	69	11	0	3	2	0	0	0	0	0	0	0	0	114
	17:00	0	101	11	0	2	0	0	0	0	0	0	0	0	0	77
	18:00	0	64	11	0	2	0	0	0	0	0	0	0	0	0	31
	19:00	0	26	5	0	0	0	0	0	0	0	0	0	0	0	14
	20:00	0	12	0	0	2	0	0	0	0	0	0	0	0	0	22
	21:00	0	19	3	0	0	0	0	0	0	0	0	0	0	0	5
	22:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	1
	23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	Total	0	1024	212	8	59	49	0	7	9	0	0	0	0	0	1368
	Percent	0.0%	74.9%	15.5%	0.6%	4.3%	3.6%	0.0%	0.5%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	
	AM Peak		07:00	08:00	09:00	07:00	08:00		07:00	05:00						
	Vol.		147	28	4	11	9		2	1						
	PM Peak		17:00	12:00	12:00	12:00	13:00		12:00	12:00						
	Vol.		101	18	1	6	11		1	2						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Site Code: 031723

Location: SHERIDAN BLVD N/O SH-7

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

Start Time	Bikes	Cars & Trailers	2 Axle Long	Busses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/19/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
04:00	0	8	2	0	0	0	0	0	0	0	0	0	0	0	10
05:00	0	32	7	0	2	0	0	0	0	0	0	0	0	0	41
06:00	0	71	13	0	4	2	0	0	0	0	0	0	0	0	90
07:00	0	142	16	1	5	9	0	2	0	0	0	0	0	0	178
08:00	1	127	12	0	8	11	0	1	0	0	0	0	0	0	111
09:00	0	73	12	1	7	10	0	2	4	0	0	0	0	0	92
10:00	0	60	9	1	5	10	0	2	5	0	0	0	0	0	78
11:00	0	44	10	2	4	12	0	2	2	0	0	0	0	0	89
12 PM	0	56	12	1	5	12	0	2	1	0	0	0	0	0	69
13:00	0	41	7	1	1	10	0	4	3	0	0	0	0	0	89
14:00	2	57	11	1	4	6	0	1	4	0	0	0	0	0	105
15:00	0	75	14	1	8	4	0	1	5	1	0	0	0	0	129
16:00	1	94	14	1	6	4	0	1	3	0	0	0	0	0	133
17:00	1	112	13	0	8	10	0	4	4	0	0	0	0	0	89
18:00	2	71	13	0	2	0	0	0	0	0	0	0	0	0	48
19:00	1	38	9	0	0	0	0	0	0	0	0	0	0	0	30
20:00	0	29	0	0	1	0	0	0	0	0	0	0	0	0	15
21:00	0	14	1	0	0	0	0	0	0	0	0	0	0	0	4
22:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
23:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1568
Total	8	1156	175	11	71	95	0	17	34	1	0	0	0	0	0
Percent	0.5%	73.7%	11.2%	0.7%	4.5%	6.1%	0.0%	1.1%	2.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak	08:00	07:00	07:00	09:00	08:00	09:00		08:00	07:00						
Vol.	1	142	16	2	9	11		2	5						
PM Peak	14:00	17:00	15:00	12:00	16:00	12:00		14:00	16:00						
Vol.	2	112	14	1	8	12		4	5						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SHERIDAN BLVD N/O SH-7
City: ERIE
County: WELD
Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031723

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/20/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
04:00	0	5	0	0	1	0	0	0	0	0	0	0	0	0	6
05:00	0	22	11	0	2	0	0	0	0	0	0	0	0	0	35
06:00	0	76	14	0	7	0	0	0	2	0	0	0	0	0	105
07:00	2	128	24	0	9	0	0	0	4	0	0	0	0	0	158
08:00	1	125	10	0	5	13	0	0	1	0	0	0	0	0	93
09:00	1	60	8	2	3	18	0	0	5	0	0	0	0	0	82
10:00	0	48	12	2	7	8	0	0	0	1	0	0	0	0	79
11:00	0	50	15	1	4	13	0	0	2	0	0	0	0	0	66
12 PM	0	44	7	0	9	11	0	0	1	0	0	0	0	0	73
13:00	0	36	11	0	7	8	0	0	1	0	0	0	0	0	134
14:00	0	48	12	1	3	11	0	2	1	0	0	0	0	0	112
15:00	1	89	21	5	4	4	0	1	2	0	0	0	0	0	138
16:00	0	90	12	1	4	2	0	0	1	0	0	0	0	0	77
17:00	1	108	25	1	1	2	0	0	0	0	0	0	0	0	40
18:00	0	70	6	0	1	0	0	0	0	0	0	0	0	0	50
19:00	0	35	5	0	0	0	0	0	0	0	0	0	0	0	30
20:00	1	46	3	0	0	0	0	0	0	0	0	0	0	0	2
21:00	0	27	3	0	0	0	0	0	0	0	0	0	0	0	3
22:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1546
Total	8	1117	200	13	67	113	0	6	21	1	0	0	0	0	0
Percent	0.5%	72.3%	12.9%	0.8%	4.3%	7.3%	0.0%	0.4%	1.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak	07:00	07:00	07:00	09:00	07:00	09:00			10:00	11:00					1
Vol.	2	128	24	2	9	18			5	1					1
PM Peak	15:00	17:00	17:00	15:00	12:00	12:00			12:00	12:00					2
Vol.	1	108	25	5	9	13			3	2					2

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SHERIDAN BLVD N/O SH-7
City: ERIE
County: WELD
Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031723

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/21/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	6
04:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	25	3	0	2	0	0	0	0	0	0	0	0	0	30
06:00	0	51	13	0	5	3	0	0	1	0	0	0	0	0	73
07:00	1	145	15	0	8	0	0	0	2	0	0	0	0	0	176
08:00	0	116	22	0	3	17	0	0	2	0	0	0	0	0	160
09:00	0	52	6	3	5	20	0	2	3	1	0	0	0	0	89
10:00	0	53	15	0	5	11	0	3	3	0	0	0	0	0	90
11:00	0	56	8	4	8	18	0	3	1	0	0	0	0	0	100
12 PM	0	78	16	0	6	19	0	1	4	0	0	0	0	0	120
13:00	0	56	14	2	4	12	0	1	2	0	0	0	0	0	93
14:00	2	54	18	1	8	24	0	0	4	1	0	0	0	0	109
15:00	0	76	14	0	6	14	0	0	4	0	0	0	0	0	115
16:00	0	100	15	0	2	8	0	1	2	0	0	0	0	0	128
17:00	1	119	11	0	5	1	0	1	0	0	0	0	0	0	138
18:00	0	75	14	0	1	0	0	1	0	0	0	0	0	0	91
19:00	0	35	7	0	1	0	0	0	0	0	0	0	0	0	43
20:00	0	27	3	0	0	0	0	0	0	0	0	0	0	0	30
21:00	0	25	2	0	0	0	0	0	0	0	0	0	0	0	27
22:00	0	24	1	0	1	0	0	0	0	0	0	0	0	0	26
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4	1173	200	10	67	155	0	9	27	2	0	0	0	0	1647
Percent	0.2%	71.2%	12.1%	0.6%	4.1%	9.4%	0.0%	0.5%	1.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak	07:00	07:00	08:00	11:00	11:00	09:00	10:00	11:00	09:00	10:00	10:00	10:00	10:00	10:00	1
Vol.	1	145	22	4	8	20	0	3	3	3	1	1	1	1	1
PM Peak	14:00	17:00	14:00	13:00	14:00	14:00	15:00	13:00	13:00	13:00	15:00	15:00	15:00	15:00	1
Vol.	2	119	18	2	8	24	0	1	4	4	1	1	1	1	1

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SHERIDAN BLVD N/O RIDGE VIEW DR
City: ERIE
County: WELD
Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031722

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classified	Total
03/18/14	0	5	2	0	0	0	0	0	0	0	0	0	0	0	7
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	8	2	0	0	1	0	0	0	0	0	0	0	0	11
06:00	0	20	2	0	1	7	0	0	1	0	0	0	0	0	31
07:00	0	33	12	3	2	6	0	4	1	0	0	0	0	0	61
08:00	0	26	11	2	1	5	0	0	1	1	0	0	0	0	47
09:00	0	24	7	1	1	3	0	1	0	0	0	0	0	0	34
10:00	0	25	5	0	4	3	0	0	0	0	0	0	0	0	38
11:00	0	35	13	1	3	13	0	0	2	0	0	0	0	0	62
12 PM	0	44	13	0	1	7	0	0	2	0	0	0	0	0	73
13:00	0	52	5	1	3	13	0	0	2	0	0	0	0	0	66
14:00	1	46	13	0	3	3	0	1	2	0	0	0	0	0	63
15:00	0	87	10	0	1	2	0	0	0	0	0	0	0	0	104
16:00	0	109	16	0	5	2	0	0	0	0	0	0	0	0	128
17:00	0	102	14	0	1	2	0	0	0	0	0	0	0	0	122
18:00	0	117	14	0	1	0	0	0	0	0	0	0	0	0	132
19:00	0	72	12	0	2	0	0	0	0	0	0	0	0	0	86
20:00	0	47	7	0	0	0	0	0	0	0	0	0	0	0	54
21:00	0	33	4	0	0	0	0	0	0	0	0	0	0	0	37
22:00	0	11	0	0	0	0	0	0	0	0	0	0	0	0	11
23:00	0	9	4	0	0	0	0	0	0	0	0	0	0	0	13
Total	1	913	167	8	32	51	0	6	10	1	0	0	0	0	1189
Percent	0.1%	76.8%	14.0%	0.7%	2.7%	4.3%	0.0%	0.5%	0.8%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	11:00	11:00	11:00	07:00	10:00	06:00		07:00	11:00	08:00					
Vol.	35	13	7	4	4	3		4	3	1					
PM Peak	14:00	18:00	16:00	13:00	17:00	12:00		14:00	12:00						
Vol.	1	117	16	1	6	13		1	2						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SHERIDAN BLVD N/O RIDGE VIEW DR

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031722

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>5 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classed	Total
03/19/14	0	7	1	0	0	0	0	0	0	0	0	0	0	0	8
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	9
06:00	0	23	1	0	0	8	0	0	4	1	0	0	0	0	36
07:00	1	39	7	0	4	4	0	1	3	3	0	0	0	0	56
08:00	0	31	12	0	5	7	0	2	3	3	0	0	0	0	55
09:00	0	30	8	0	6	9	0	3	3	3	0	0	0	0	55
10:00	0	46	7	1	4	17	0	1	4	4	0	0	0	0	79
11:00	0	43	10	0	2	9	0	0	3	4	0	0	0	0	82
12 PM	3	43	11	2	3	15	0	5	3	3	0	0	0	0	88
13:00	0	43	12	0	5	8	0	2	2	2	0	0	0	0	126
14:00	1	95	15	1	4	7	0	0	3	2	1	0	0	0	128
15:00	1	101	15	0	4	4	0	0	3	3	0	0	0	0	127
16:00	1	108	16	0	2	0	0	0	0	0	0	0	0	0	112
17:00	1	95	15	0	1	1	0	0	0	0	0	0	0	0	106
18:00	1	57	10	0	4	0	0	0	0	0	0	0	0	0	65
19:00	0	31	7	0	0	0	0	0	0	0	0	0	0	0	33
20:00	0	17	4	0	0	0	0	0	0	0	0	0	0	0	21
21:00	0	11	1	0	0	0	0	0	0	0	0	0	0	0	12
22:00	0	11	1	0	0	0	0	0	0	0	0	0	0	0	1340
23:00	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0
Total	9	969	161	4	49	101	0	14	32	32	1	0	0	0	1340
Percent	0.7%	72.3%	12.0%	0.3%	3.7%	7.5%	0.0%	1.0%	2.4%	2.4%	0.1%	0.0%	0.0%	0.0%	0.0%
AM Peak	07:00	11:00	08:00	11:00	10:00	11:00	10:00	06:00	06:00	06:00	4	4	4	4	15:00
Vol.	1	46	12	1	6	17	3	3	4	4	15:00	4	4	4	1
PM Peak	12:00	17:00	17:00	13:00	14:00	13:00	13:00	12:00	12:00	12:00	4	4	4	4	15:00
Vol.	3	108	16	2	5	15	5	5	5	5	4	4	4	4	1

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SHERIDAN BLVD N/O RIDGE VIEW DR
City: ERIE
County: WELD
Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031722

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Classed	Not Classed	Total
03/20/14	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
01:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
02:00	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	4
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	8	1	0	1	0	0	1	0	0	0	0	0	0	0	11
06:00	0	15	1	0	2	7	0	0	3	0	0	0	0	0	0	26
07:00	0	41	8	0	5	9	0	0	2	1	0	0	0	0	0	68
08:00	0	44	9	1	4	7	0	0	2	0	0	0	0	0	0	61
09:00	0	27	8	0	5	19	0	1	2	0	0	0	0	0	0	64
10:00	0	38	5	2	3	15	0	2	2	0	0	0	0	0	0	84
11:00	1	48	13	2	2	15	0	1	1	0	0	0	0	0	0	79
12 PM	2	52	5	0	2	10	0	1	2	0	0	0	0	0	0	72
13:00	1	45	10	0	2	13	0	0	1	0	0	0	0	0	0	70
14:00	0	42	7	0	6	12	0	1	2	0	0	0	0	0	0	136
15:00	2	99	20	1	2	9	0	1	2	0	0	0	0	0	0	118
16:00	1	93	14	0	6	2	0	1	1	0	0	0	0	0	0	113
17:00	1	99	10	0	3	2	0	0	0	0	0	0	0	0	0	126
18:00	1	112	13	0	1	9	0	0	0	0	0	0	0	0	0	89
19:00	0	79	9	0	0	0	0	0	0	0	0	0	0	0	0	69
20:00	0	65	4	0	0	0	0	0	0	0	0	0	0	0	0	45
21:00	0	42	2	0	1	0	0	0	0	0	0	0	0	0	0	15
22:00	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	9
23:00	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	1336
Total	10	982	144	4	50	118	0	8	19	1	0	0	0	0	0	
Percent	0.7%	73.5%	10.8%	0.3%	3.7%	8.8%	0.0%	0.6%	1.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	02:00	11:00	11:00	11:00	07:00	09:00		11:00	07:00	08:00						
Vol.	1	48	13	2	5	19		2	3	1						
PM Peak	12:00	18:00	15:00	15:00	12:00	13:00		12:00	12:00							
Vol.	2	112	20	1	7	13		1	2							

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SHERIDAN BLVD N/O RIDGE VIEW DR

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031722

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/21/14	0	7	1	0	0	0	0	0	0	0	0	0	0	0	8
01:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	4	0	0	0	1	0	1	3	0	0	0	0	0	5
06:00	0	18	2	0	0	5	0	2	3	0	0	0	0	0	29
07:00	0	39	6	0	5	14	0	0	3	0	0	0	0	0	69
08:00	0	37	8	2	5	18	0	2	1	1	0	0	0	0	57
09:00	0	25	6	0	4	18	0	1	3	0	0	0	0	0	78
10:00	2	39	9	2	3	19	0	1	3	0	0	0	0	0	78
11:00	0	48	9	0	4	13	0	3	2	0	0	0	0	0	102
12 PM	0	68	11	1	5	12	0	2	2	0	0	0	0	0	113
13:00	1	66	16	0	4	22	0	1	1	1	0	0	0	0	117
14:00	1	75	14	1	8	15	0	1	2	0	0	0	0	0	126
15:00	0	96	18	2	1	7	0	0	1	0	0	0	0	0	132
16:00	0	106	17	0	6	0	0	2	0	0	0	0	0	0	144
17:00	0	124	17	0	3	0	0	1	0	0	0	0	0	0	97
18:00	0	86	10	0	0	0	0	0	0	0	0	0	0	0	92
19:00	0	79	11	0	2	0	0	0	0	0	0	0	0	0	76
20:00	0	70	6	0	1	0	0	0	0	0	0	0	0	0	61
21:00	0	58	2	0	0	0	0	0	0	0	0	0	0	0	36
22:00	0	30	6	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1490
Total	4	1080	172	8	51	133	0	16	24	2	0	0	0	0	0
Percent	0.3%	72.5%	11.5%	0.5%	3.4%	8.9%	0.0%	1.1%	1.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak	10:00	11:00	10:00	08:00	07:00	10:00		07:00	06:00	09:00					1
Vol.	2	48	9	2	5	19		2	3	3					1
PM Peak	13:00	17:00	15:00	15:00	14:00	13:00		12:00	12:00	14:00					1
Vol.	1	124	18	2	8	22		3	2	2					1

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SHERIDAN BLVD N/O RIDGE VIEW DR

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031722

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/17/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	8
05:00	0	25	6	0	2	2	0	0	0	0	0	0	0	0	33
06:00	0	64	13	0	4	2	0	0	0	0	0	0	0	0	83
07:00	1	99	15	1	2	8	0	0	2	0	0	0	0	0	128
08:00	0	93	8	0	6	9	0	2	1	0	0	0	0	0	111
09:00	0	77	12	3	4	12	0	1	2	0	0	0	0	0	67
10:00	0	44	9	1	2	8	0	1	1	0	0	0	0	0	73
11:00	0	49	9	1	2	9	0	0	3	0	0	0	0	0	69
12 PM	1	45	2	0	6	13	0	1	2	0	0	0	0	0	64
13:00	0	38	6	0	6	11	0	1	1	0	0	0	0	0	76
14:00	1	46	15	1	3	9	0	0	2	0	0	0	0	0	91
15:00	2	64	14	0	4	5	0	0	1	0	0	0	0	0	83
16:00	0	64	9	0	4	8	0	1	0	0	0	0	0	0	94
17:00	2	83	6	0	2	0	0	0	0	0	0	0	0	0	66
18:00	0	52	11	0	3	0	0	0	0	0	0	0	0	0	43
19:00	0	39	4	0	0	0	0	0	0	0	0	0	0	0	11
20:00	0	10	1	0	0	0	0	0	0	0	0	0	0	0	17
21:00	0	17	0	0	0	0	0	0	0	0	0	0	0	0	6
22:00	0	4	2	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	7	927	143	6	49	94	0	6	17	0	0	0	0	0	1249
Percent	0.6%	74.2%	11.4%	0.5%	3.9%	7.5%	0.0%	0.5%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak	07:00	07:00	07:00	09:00	08:00	09:00	08:00	08:00	11:00	08:00	08:00	08:00	08:00	08:00	08:00
Vol.	1	99	15	3	6	12	12	13:00	12:00	12:00	12:00	12:00	12:00	12:00	2
PM Peak	15:00	17:00	14:00	14:00	12:00	12:00	13	1	1	1	1	1	1	1	2
Vol.	2	83	15	1	6	6	13	1	2	2	2	2	2	2	2

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SHERIDAN BLVD N/O RIDGE VIEW DR

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031722

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/18/14															
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	8
06:00	0	27	5	0	2	1	0	0	0	0	0	0	0	0	34
07:00	0	73	16	0	5	3	0	2	0	0	0	0	0	0	95
08:00	0	77	54	2	14	5	0	3	0	0	0	0	0	0	124
09:00	0	46	53	4	13	5	0	1	0	0	0	0	0	0	78
10:00	0	6	50	6	10	3	0	0	0	0	0	0	0	0	60
11:00	0	28	16	1	10	5	0	2	0	0	0	0	0	0	55
12 PM	0	24	18	1	5	4	0	1	0	0	0	0	0	0	56
13:00	0	22	22	2	3	9	0	0	1	0	0	0	0	0	65
14:00	0	30	11	0	1	1	0	1	0	0	0	0	0	0	88
15:00	0	56	6	0	3	2	0	0	1	0	0	0	0	0	66
16:00	0	74	9	0	2	2	0	0	0	0	0	0	0	0	83
17:00	0	57	7	0	0	0	0	0	0	0	0	0	0	0	67
18:00	0	76	6	0	1	0	0	0	0	0	0	0	0	0	29
19:00	0	55	10	0	2	0	0	0	0	0	0	0	0	0	14
20:00	0	26	3	0	0	0	0	0	0	0	0	0	0	0	14
21:00	0	11	1	0	2	0	0	0	0	0	0	0	0	0	5
22:00	0	14	0	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	1153
Total	0	719	290	16	76	40	0	10	2	0	0	0	0	0	0
Percent	0.0%	62.4%	25.2%	1.4%	6.6%	3.5%	0.0%	0.9%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak	07:00	07:00	07:00	09:00	07:00	08:00	08:00	08:00	3						
Vol.	77	54	54	6	14	5		12:00	13:00						
PM Peak	17:00	12:00	12:00	13:00	12:00	13:00	9	1	1						
Vol.	76	22	22	2	5	9		1	1						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SHERIDAN BLVD N/O RIDGE VIEW DR
City: ERIE
County: WELD
Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031722

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classed	Total
03/19/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	10
04:00	0	8	2	0	0	0	0	0	0	0	0	0	0	0	40
05:00	0	30	8	0	2	0	0	0	0	0	0	0	0	0	85
06:00	0	66	12	0	5	2	0	0	3	0	0	0	0	0	140
07:00	0	111	14	1	2	9	0	0	0	0	0	0	0	0	122
08:00	1	94	9	0	7	11	0	2	0	0	0	0	0	0	110
09:00	0	76	11	4	5	10	0	1	3	0	0	0	0	0	86
10:00	0	57	7	1	7	10	0	1	4	0	0	0	0	0	75
11:00	1	43	10	0	5	11	0	1	1	0	0	0	0	0	80
12 PM	1	53	10	0	3	11	0	1	2	0	0	0	0	0	84
13:00	0	30	6	0	6	13	0	1	3	0	0	0	0	0	88
14:00	2	52	11	1	1	10	0	4	4	0	0	0	0	0	101
15:00	0	64	9	1	2	7	0	1	1	1	0	0	0	0	110
16:00	1	71	11	0	3	4	0	1	1	0	0	0	0	0	82
17:00	0	94	11	0	2	1	0	0	1	0	0	0	0	0	36
18:00	2	65	12	0	0	0	0	0	0	0	0	0	0	0	18
19:00	1	26	9	0	0	0	0	0	0	0	0	0	0	0	13
20:00	0	17	1	0	0	0	0	0	0	0	0	0	0	0	6
21:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	4
22:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6
23:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
Total	9	982	155	9	56	98	0	13	29	1	0	0	0	0	1352
Percent	0.7%	72.6%	11.5%	0.7%	4.1%	7.2%	0.0%	1.0%	2.1%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	07:00	07:00	09:00	08:00	09:00		08:00	11:00						
Vol.	1	111	14	4	7	11		2	4						
PM Peak	14:00	17:00	18:00	14:00	13:00	13:00		14:00	16:00						
Vol.	2	94	12	1	6	13		4	5						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: SHERIDAN BLVD N/O RIDGE VIEW DR

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031722

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classified	Total
03/20/14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
04:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	7
05:00	0	19	10	0	1	0	0	0	0	0	0	0	0	0	30
06:00	0	75	13	0	8	7	0	0	0	0	0	0	0	0	103
07:00	1	109	13	1	8	5	0	0	2	0	0	0	0	0	139
08:00	2	94	9	0	4	14	0	0	4	0	0	0	0	0	127
09:00	1	56	7	2	4	19	0	0	1	0	0	0	0	0	90
10:00	0	50	13	0	8	10	0	0	3	0	0	0	0	0	84
11:00	1	45	15	1	4	14	0	0	0	1	0	0	0	0	81
12 PM	0	48	7	1	8	13	0	1	3	0	0	0	0	0	60
13:00	0	33	9	0	5	12	0	0	1	0	0	0	0	0	62
14:00	0	39	10	0	3	10	0	0	0	0	0	0	0	0	83
15:00	1	84	15	0	2	14	0	1	1	0	0	0	0	0	117
16:00	0	66	9	1	2	2	0	1	2	0	0	0	0	0	77
17:00	1	96	16	0	0	2	0	0	1	0	0	0	0	0	117
18:00	1	70	5	0	0	0	0	0	0	0	0	0	0	0	77
19:00	0	27	4	0	0	0	0	0	0	0	0	0	0	0	31
20:00	1	23	2	0	0	0	0	0	0	0	0	0	0	0	26
21:00	0	22	1	0	0	0	0	0	0	0	0	0	0	0	23
22:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	9	972	159	6	60	122	0	3	18	1	0	0	0	0	1350
Percent	0.7%	72.0%	11.8%	0.4%	4.4%	9.0%	0.0%	0.2%	1.3%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	07:00	11:00	09:00	06:00	09:00		08:00	08:00	11:00					
Vol.	2	109	15	2	8	19		4	4	1					
PM Peak	15:00	17:00	17:00	12:00	12:00	15:00		12:00	12:00						
Vol.	1	96	16	1	8	14		1	3						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-5 N/O CR-4

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

NB

Site Code: 031725

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classified	Total
03/17/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	10	0	0	1	0	0	0	0	0	0	0	0	0	12
06:00	0	29	0	0	2	8	0	0	2	0	0	0	0	0	50
07:00	0	117	22	0	7	6	0	1	2	0	0	0	0	0	154
08:00	0	58	24	0	4	10	0	1	3	0	0	0	0	0	97
09:00	0	33	0	0	4	12	0	2	0	0	0	0	0	0	50
10:00	0	8	4	0	3	9	0	1	2	0	0	0	0	0	28
11:00	1	18	7	0	3	17	0	2	2	0	0	0	0	0	49
12 PM	2	33	8	0	4	15	0	1	2	0	0	0	0	0	64
13:00	2	26	7	1	1	7	0	1	2	0	0	0	0	0	47
14:00	0	54	9	0	4	6	0	2	2	0	0	0	0	0	76
15:00	1	49	7	0	5	11	0	1	0	0	0	0	0	0	71
16:00	1	46	14	0	5	11	0	2	2	0	0	0	0	0	78
17:00	0	37	8	0	0	0	0	1	0	0	0	0	0	0	54
18:00	0	20	4	0	1	0	0	0	0	0	0	0	0	0	42
19:00	0	20	2	0	3	0	0	0	0	0	0	0	0	0	25
20:00	0	9	3	0	0	0	0	0	0	0	0	0	0	0	24
21:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	9
22:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	5
23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	7	631	129	2	45	102	0	9	17	0	0	0	0	0	942
Percent	0.7%	67.0%	13.7%	0.2%	4.8%	10.8%	0.0%	1.0%	1.8%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	11:00	07:00	08:00		07:00	11:00		10:00	08:00						
Vol.	1	117	24		7	17		2	3						
PM Peak	12:00	14:00	16:00	13:00	15:00	12:00		14:00	12:00						
Vol.	2	54	14	1	5	15		2	2						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-5 N/O CR-4

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031725

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classified	Total
03/19/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	13	2	0	1	8	0	0	3	0	0	0	0	0	16
06:00	1	26	8	0	1	5	0	0	1	0	0	0	0	0	47
07:00	1	118	21	0	8	12	0	1	3	0	0	0	0	0	154
08:00	0	57	23	0	1	10	0	0	2	0	0	0	0	0	49
09:00	1	27	6	0	3	9	0	2	2	0	0	0	0	0	43
10:00	0	19	6	0	5	16	0	0	4	0	0	0	0	0	57
11:00	0	23	7	0	7	11	0	1	3	0	0	0	0	0	51
12 PM	2	20	9	0	2	15	0	3	3	0	0	0	0	0	59
13:00	0	32	9	0	3	9	0	3	1	0	0	0	0	0	82
14:00	1	55	12	1	4	6	0	0	4	0	0	0	0	0	82
15:00	1	30	8	0	1	8	0	0	3	1	0	0	0	0	61
16:00	1	51	8	0	1	0	0	0	0	0	0	0	0	0	49
17:00	1	43	6	0	0	0	0	0	0	0	0	0	0	0	40
18:00	0	38	1	0	0	0	0	0	0	0	0	0	0	0	30
19:00	1	27	3	0	0	0	0	0	0	0	0	0	0	0	20
20:00	0	19	1	0	0	0	0	0	0	0	0	0	0	0	9
21:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	3
22:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
23:00	0	643	139	1	38	109	0	10	29	1	0	0	0	0	980
Total	10	643	139	1	38	109	0	10	29	1	0	0	0	0	980
Percent	1.0%	65.6%	14.2%	0.1%	3.9%	11.1%	0.0%	1.0%	3.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak	06:00	07:00	08:00	14:00	07:00	11:00	10:00	10:00	11:00	15:00	15:00	15:00	16:00	16:00	16:00
Vol.	1	118	23	1	8	16	2	2	4	4	3	3	4	1	1
PM Peak	12:00	15:00	15:00	14:00	15:00	13:00	13:00	13:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00
Vol.	2	55	12	1	4	15	3	3	4	4	4	4	4	1	1

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-5 N/O CR-4

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031725

Start Time	Bikes	Cats & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/20/14	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	10	0	0	1	0	0	1	0	0	0	0	0	0	14
06:00	0	20	6	0	2	6	0	0	1	0	0	0	0	0	35
07:00	0	118	23	0	8	10	0	0	1	1	0	0	0	0	159
08:00	1	53	16	1	4	9	0	0	2	0	0	0	0	0	86
09:00	0	48	9	0	4	18	0	0	2	0	0	0	0	0	81
10:00	0	21	8	0	3	12	0	1	1	0	0	0	0	0	47
11:00	1	26	14	0	1	17	0	1	1	0	0	0	0	0	61
12 PM	3	35	5	1	4	14	0	1	1	0	0	0	0	0	64
13:00	2	22	6	0	3	13	0	0	1	0	0	0	0	0	48
14:00	1	43	5	2	3	13	0	1	2	0	0	0	0	0	69
15:00	0	45	8	0	4	12	0	1	1	0	0	0	0	0	71
16:00	0	50	12	0	3	3	0	1	2	0	0	0	0	0	70
17:00	2	40	5	0	0	0	0	0	0	0	0	0	0	0	47
18:00	0	55	7	0	1	0	0	0	0	0	0	0	0	0	63
19:00	0	23	3	0	0	0	0	0	0	0	0	0	0	0	26
20:00	0	17	3	0	0	0	0	0	0	0	0	0	0	0	20
21:00	0	16	1	0	0	0	0	0	0	0	0	0	0	0	18
22:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	9
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	10	655	134	4	43	127	0	6	13	1	0	0	0	0	993
Percent	1.0%	66.0%	13.5%	0.4%	4.3%	12.8%	0.0%	0.6%	1.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak	08:00	07:00	07:00	08:00	07:00	08:00	08:00	05:00	09:00	08:00	08:00	08:00	08:00	08:00	08:00
Vol.	1	118	23	1	8	18	1	1	2	1	1	1	1	1	1
PM Peak	12:00	18:00	16:00	14:00	12:00	12:00	12:00	12:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00
Vol.	3	55	12	2	4	14	1	1	2	2	2	2	2	2	2

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-5 N/O CR-4

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031725

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classified	Total
03/21/14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	12
05:00	0	10	1	0	1	0	0	0	0	0	0	0	0	0	37
06:00	0	23	5	0	2	4	0	1	2	0	0	0	0	0	142
07:00	1	106	16	1	8	6	0	0	4	0	0	0	0	0	108
08:00	1	66	17	0	6	14	0	2	1	1	0	0	0	0	62
09:00	0	24	10	1	5	18	0	0	2	0	0	0	0	0	68
10:00	2	35	7	1	3	19	0	0	3	0	0	0	0	0	55
11:00	2	18	11	0	6	14	0	1	1	0	0	0	0	0	61
12:00 PM	2	29	10	1	3	14	0	0	1	0	0	0	0	0	63
13:00	1	23	16	0	2	20	0	0	0	0	0	0	0	0	86
14:00	0	44	11	1	7	20	0	0	3	1	0	0	0	0	70
15:00	0	53	5	1	1	7	0	0	2	1	0	0	0	0	74
16:00	0	56	11	0	3	1	0	2	1	0	0	0	0	0	48
17:00	0	41	6	0	0	0	0	0	1	0	0	0	0	0	86
18:00	0	73	11	0	1	0	0	1	0	0	0	0	0	0	39
19:00	0	37	2	0	0	0	0	0	0	0	0	0	0	0	11
20:00	0	9	2	0	0	0	0	0	0	0	0	0	0	0	27
21:00	0	23	3	0	1	0	0	0	0	0	0	0	0	0	11
22:00	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	9	685	144	6	49	137	0	10	22	2	0	0	0	0	1064
Percent	0.8%	64.4%	13.5%	0.6%	4.6%	12.9%	0.0%	0.9%	2.1%	0.2%	0.0%	0.0%	0.0%	0.0%	
AM Peak	10:00	07:00	08:00	07:00	07:00	10:00		07:00	08:00	09:00					
Vol.	2	106	17	1	8	19		16:00	14:00	15:00					
PM Peak	12:00	18:00	13:00	12:00	14:00	13:00		16:00	14:00	15:00					
Vol.	2	73	16	1	7	20		2	3	1					

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-5 N/O CR-4

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031725

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classified	Total
03/17/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	7
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
05:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	64
06:00	1	7	1	0	1	2	0	0	4	0	0	0	0	0	59
07:00	0	41	7	0	4	8	0	2	1	0	0	0	0	0	49
08:00	0	33	7	0	8	12	0	2	2	0	0	0	0	0	73
09:00	0	25	3	0	5	3	0	1	2	0	0	0	0	0	56
10:00	0	58	3	1	5	10	0	0	3	0	0	0	0	0	71
11:00	0	27	11	0	5	12	0	0	2	0	0	0	0	0	44
12 PM	1	43	6	0	7	11	0	0	2	0	0	0	0	0	88
13:00	0	18	6	0	5	8	0	1	1	0	0	0	0	0	80
14:00	0	60	13	0	6	6	0	1	2	0	0	0	0	0	107
15:00	2	54	10	1	6	8	0	1	1	0	0	0	0	0	59
16:00	0	56	11	0	3	8	0	1	0	0	0	0	0	0	47
17:00	2	46	12	0	4	0	0	0	0	0	0	0	0	0	30
18:00	0	46	12	0	1	0	0	0	0	0	0	0	0	0	12
19:00	0	38	7	0	2	0	0	0	0	0	0	0	0	0	16
20:00	0	23	6	0	1	0	0	0	0	0	0	0	0	0	2
21:00	0	11	0	0	1	0	0	0	0	0	0	0	0	0	959
22:00	0	13	3	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	6	651	118	2	65	88	0	9	20	0	0	0	0	0	0
Percent	0.6%	67.9%	12.3%	0.2%	6.8%	9.2%	0.0%	0.9%	2.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak	06:00	10:00	11:00	10:00	08:00	09:00		08:00	07:00						
Vol.	1	58	11	1	8	12		2	4						
PM Peak	15:00	17:00	14:00	15:00	12:00	12:00		14:00	12:00						
Vol.	2	88	13	1	7	12		1	2						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-5 N/O CR-4

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031725

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classified	Total
03/18/14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	6	1	0	0	0	0	0	1	0	0	0	0	0	7
06:00	0	11	3	0	2	2	0	0	0	0	0	0	0	0	19
07:00	0	47	8	1	7	4	0	1	1	0	0	0	0	0	68
08:00	0	38	12	0	5	9	0	1	0	0	0	0	0	0	66
09:00	0	21	3	1	2	3	0	0	0	0	0	0	0	0	35
10:00	0	18	2	1	3	3	0	0	0	0	0	0	0	0	27
11:00	0	22	11	1	6	6	0	1	1	0	0	0	0	0	48
12 PM	0	24	9	0	4	10	0	0	3	0	0	0	0	0	51
13:00	0	23	11	0	4	10	0	1	3	0	0	0	0	0	75
14:00	0	62	9	0	2	1	0	0	1	0	0	0	0	0	66
15:00	0	48	11	0	3	3	0	0	1	0	0	0	0	0	74
16:00	0	57	13	0	2	2	0	0	0	0	0	0	0	0	81
17:00	0	72	9	0	2	0	0	0	0	0	0	0	0	0	42
18:00	0	32	10	0	0	0	0	0	0	0	0	0	0	0	36
19:00	0	26	9	0	1	0	0	0	0	0	0	0	0	0	14
20:00	0	12	2	0	0	0	0	0	0	0	0	0	0	0	15
21:00	0	12	2	0	1	0	0	0	0	0	0	0	0	0	19
22:00	0	17	2	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	786
Total	0	551	127	4	38	52	0	6	8	0	0	0	0	0	0
Percent	0.0%	70.1%	16.2%	0.5%	4.8%	6.6%	0.0%	0.8%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak	07:00	07:00	08:00	07:00	07:00	08:00	08:00	07:00	06:00						
Vol.	47	47	12	1	7	9	9	1	1						
PM Peak	17:00	17:00	16:00	13:00	13:00	13:00	13:00	12:00	13:00						
Vol.	72	72	13	4	10	10	10	1	3						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-5 N/O CR-4

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031725

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classified	Total
03/20/14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	1	0	0	0	0	0	0	1	0	0	0	0	0	18
06:00	0	4	1	0	5	7	0	0	1	0	0	0	0	0	68
07:00	0	43	11	0	8	4	0	0	1	0	0	0	0	0	56
08:00	1	24	9	0	6	12	0	0	4	0	0	0	0	0	53
09:00	1	21	9	0	4	17	0	0	1	0	0	0	0	0	57
10:00	0	26	12	0	5	9	0	0	5	1	0	0	0	0	54
11:00	0	23	11	1	5	13	0	2	0	0	0	0	0	0	83
12 PM	0	49	7	1	6	14	0	0	3	0	0	0	0	0	58
13:00	0	32	6	0	6	13	0	0	1	0	0	0	0	0	86
14:00	0	63	8	0	6	9	0	0	0	0	0	0	0	0	97
15:00	2	55	15	0	6	17	0	0	1	0	0	0	0	0	82
16:00	0	58	15	0	4	17	0	0	3	0	0	0	0	0	104
17:00	1	82	16	0	1	2	0	2	0	0	0	0	0	0	67
18:00	1	56	8	0	2	0	0	0	0	0	0	0	0	0	34
19:00	0	30	4	0	0	0	0	0	0	0	0	0	0	0	24
20:00	1	20	3	0	0	0	0	0	0	0	0	0	0	0	40
21:00	0	35	5	0	0	0	0	0	0	0	0	0	0	0	22
22:00	0	21	1	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1011
Total	7	648	143	2	65	119	0	6	20	1	0	0	0	0	0
Percent	0.7%	64.1%	14.1%	0.2%	6.4%	11.8%	0.0%	0.6%	2.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak	08:00	07:00	10:00	11:00	07:00	09:00		07:00	10:00	11:00					1
Vol.	1	43	12	1	8	17		1	5	1					1
PM Peak	15:00	17:00	17:00	12:00	12:00	15:00		12:00	12:00	12:00					3
Vol.	2	82	16	1	7	17		2	2	3					3

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-5 N/O CR-4

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031725

SB	Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classified	Total
	03/21/14	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
	05:00	0	6	1	0	1	0	0	1	1	0	0	0	0	0	65
	06:00	0	8	2	0	3	0	0	1	1	0	0	0	0	0	61
	07:00	0	45	7	1	7	0	0	0	1	0	0	0	0	0	53
	08:00	0	39	4	0	1	0	0	0	3	0	0	0	0	0	62
	09:00	0	24	6	1	6	0	0	0	2	1	0	0	0	0	64
	10:00	0	26	13	0	7	0	0	2	4	0	0	0	0	0	70
	11:00	0	21	11	1	9	0	0	2	1	0	0	0	0	0	69
	12 PM	0	39	10	0	6	0	0	0	4	0	0	0	0	0	101
	13:00	0	33	14	1	12	0	0	1	1	0	0	0	0	0	90
	14:00	0	53	13	0	6	0	0	0	4	1	0	0	0	0	92
	15:00	0	57	10	1	6	0	0	1	2	0	0	0	0	0	94
	16:00	0	68	14	0	1	0	0	1	0	0	0	0	0	0	73
	17:00	2	75	12	0	3	0	0	1	0	0	0	0	0	0	36
	18:00	0	61	10	0	1	0	0	0	0	0	0	0	0	0	19
	19:00	0	26	9	0	1	0	0	0	0	0	0	0	0	0	51
	20:00	0	15	4	0	0	0	0	0	0	0	0	0	0	0	30
	21:00	0	45	5	0	1	0	0	0	0	0	0	0	0	0	0
	22:00	0	29	1	0	0	0	0	0	0	0	0	0	0	0	0
	23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1058
	Total	2	671	147	5	71	127	0	9	24	2	0	0	0	0	0
	Percent	0.2%	63.4%	13.9%	0.5%	6.7%	12.0%	0.0%	0.9%	2.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
	AM Peak		07:00	10:00	07:00	11:00	08:00		10:00	11:00	10:00					
	Vol.		45	13	1	9	16		2	4	1					
	PM Peak		17:00	13:00	13:00	14:00	14:00		14:00	13:00	15:00					
	Vol.	2	75	14	1	12	21		1	4	1					

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-5 S/O ERIE PKY

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031707

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/17/14	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	1	1	0	0	1	0	0	0	0	0	0	0	0	3
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	0	0	1	1	0	0	0	0	0	12
05:00	0	9	1	0	1	0	0	1	0	0	0	0	0	0	55
06:00	0	25	4	1	3	10	0	0	12	0	0	0	0	0	173
07:00	1	126	22	0	7	10	0	0	7	0	0	0	0	0	122
08:00	0	66	15	2	6	19	0	2	14	0	0	0	0	0	80
09:00	0	33	9	0	12	10	0	2	14	0	0	0	0	0	73
10:00	0	29	7	0	3	23	0	2	10	0	0	0	0	0	67
11:00	2	29	2	0	5	15	0	0	7	0	0	0	0	0	80
12 PM	2	40	6	0	4	21	0	0	8	0	0	0	0	0	68
13:00	3	29	5	1	2	21	0	0	4	0	0	0	0	0	95
14:00	0	66	7	1	4	13	0	1	2	0	0	0	1	0	88
15:00	0	55	11	0	7	11	0	0	2	0	0	0	0	0	84
16:00	1	58	11	0	3	11	0	0	0	0	0	0	0	0	63
17:00	1	54	6	0	1	1	0	0	0	0	0	0	0	0	47
18:00	1	41	4	0	1	0	0	0	0	0	0	0	0	0	26
19:00	0	21	5	0	0	0	0	0	0	0	0	0	0	0	24
20:00	0	22	1	0	0	0	0	0	0	0	0	0	0	0	10
21:00	0	10	0	0	0	0	0	0	0	0	0	0	0	0	5
22:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	3
23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1186
Total	11	728	117	4	60	166	0	8	91	0	0	0	0	0	0
Percent	0.9%	61.4%	9.9%	0.3%	5.1%	14.0%	0.0%	0.7%	7.7%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%
AM Peak	11:00	07:00	07:00	08:00	08:00	10:00		09:00	08:00						15:00
Vol.	2	126	22	2	12	23		2	14						1
PM Peak	13:00	14:00	15:00	14:00	15:00	12:00		15:00	13:00						8
Vol.	3	66	11	1	7	21		1	8						1

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-5 S/O ERIE PKY
City: ERIE
County: WELD
Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031707

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classed	Total
03/19/14	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	8	2	0	1	0	0	0	0	0	0	0	0	0	11
06:00	0	28	6	1	2	9	0	0	10	0	0	0	0	0	56
07:00	1	125	16	0	7	11	0	0	5	0	0	0	0	0	165
08:00	0	61	15	2	4	17	0	1	12	0	0	0	0	0	112
09:00	0	30	8	0	11	11	0	1	12	0	0	0	0	0	73
10:00	0	26	6	0	2	20	0	1	13	0	0	0	0	0	74
11:00	1	28	5	0	2	20	0	1	11	0	0	0	0	0	70
12 PM	3	34	9	0	1	24	0	1	12	0	0	0	0	0	83
13:00	0	22	7	0	2	20	0	2	11	0	0	0	0	0	65
14:00	0	35	8	1	5	19	0	4	9	0	0	0	0	0	81
15:00	2	60	13	0	2	10	0	0	4	0	0	0	0	0	91
16:00	1	33	13	0	2	16	0	1	4	0	0	0	0	0	70
17:00	3	56	12	0	3	2	0	0	1	0	0	0	0	0	77
18:00	0	46	8	0	0	0	0	0	0	0	0	0	0	0	54
19:00	1	37	1	0	0	0	0	0	0	0	0	0	0	0	39
20:00	0	27	3	0	0	0	0	0	0	0	0	0	0	0	30
21:00	0	18	1	0	0	0	0	0	0	0	0	0	0	0	19
22:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	9
23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	12	689	133	4	44	186	0	12	105	0	0	0	0	0	1185
Percent	1.0%	58.1%	11.2%	0.3%	3.7%	15.7%	0.0%	1.0%	8.9%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00	07:00	08:00	09:00	10:00		08:00	11:00						
Vol.	1	125	16	2	11	27		1	13						
PM Peak	12:00	15:00	15:00	14:00	14:00	12:00		14:00	13:00						
Vol.	3	60	13	1	5	24		4	12						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-5 S/O ERIE PKY

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031707

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Ax Double	5 Axle Double	>6 Ax Double	<6 Ax Multi	6 Axle Multi	>6 Ax Multi	Not Classed	Total
03/20/14	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	5	1	0	0	4	0	2	14	0	0	0	0	0	6
06:00	0	27	5	0	3	11	0	1	14	0	0	0	0	0	55
07:00	0	120	11	0	7	4	0	1	9	0	0	0	0	0	155
08:00	0	44	14	0	6	8	0	1	13	0	0	0	0	0	83
09:00	0	46	7	0	3	26	1	2	11	0	0	0	0	0	74
10:00	0	23	6	0	2	16	0	1	9	0	0	0	0	0	78
11:00	4	30	15	0	3	21	0	0	8	0	0	0	0	0	79
12 PM	3	37	6	0	5	17	0	0	4	0	0	0	0	0	66
13:00	2	26	7	2	8	16	0	2	3	0	0	1	0	0	88
14:00	1	47	9	0	4	14	0	0	4	0	0	0	0	0	86
15:00	0	55	10	0	3	3	0	0	3	0	0	0	0	0	85
16:00	2	47	9	0	2	3	0	0	0	0	0	0	0	0	63
17:00	0	64	5	0	2	0	0	0	0	0	0	0	0	0	71
18:00	0	23	3	0	0	0	0	0	0	0	0	0	0	0	26
19:00	0	15	3	0	0	0	0	0	0	0	0	0	0	0	18
20:00	0	16	2	0	1	0	0	0	0	0	0	0	0	0	19
21:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	9
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1144
Total	12	688	120	2	56	158	1	11	94	0	0	0	1	0	0
Percent	1.0%	60.1%	10.5%	0.2%	4.9%	13.8%	0.1%	1.0%	8.2%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%
AM Peak	11:00	07:00	11:00	07:00	07:00	10:00	10:00	06:00	06:00	06:00	06:00	06:00	13:00	13:00	1
Vol.	4	120	15	7	26	26	1	14	14	14	14	15:00	13:00	1	
PM Peak	12:00	18:00	16:00	14:00	14:00	12:00	14:00	12:00	12:00	12:00	12:00	15:00	13:00	1	
Vol.	3	64	10	2	8	21	2	9	9	9	9	1	1	1	

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-5 S/O ERIE PKY
City: ERIE

County: WELD
Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031707

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/21/14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	10
05:00	0	8	0	0	1	0	0	0	0	0	0	0	0	0	50
06:00	0	26	6	2	3	2	0	0	5	0	0	0	0	0	144
07:00	0	108	12	1	8	10	0	0	13	0	0	0	0	0	103
08:00	0	63	12	0	5	10	1	0	10	0	0	0	0	0	82
09:00	0	25	12	2	2	29	0	0	15	0	0	0	0	0	89
10:00	0	38	9	1	6	20	0	0	13	0	0	0	0	0	98
11:00	1	23	8	2	5	30	0	4	17	0	0	0	0	0	76
12 PM	0	35	13	0	2	27	0	0	9	0	0	0	0	0	109
13:00	3	25	14	2	2	23	0	0	11	0	0	0	0	0	110
14:00	1	49	14	2	9	23	0	0	12	0	0	0	0	0	105
15:00	3	57	3	1	5	28	0	3	7	0	0	0	0	0	71
16:00	0	63	19	0	4	9	0	0	5	0	0	0	0	0	91
17:00	0	47	12	0	0	7	0	0	0	0	0	0	0	0	39
18:00	0	81	8	0	1	0	0	1	0	0	0	0	0	0	12
19:00	1	38	0	0	0	0	0	0	0	0	0	0	0	0	22
20:00	0	9	3	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	21	1	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	9	719	147	11	53	218	1	10	128	0	0	0	0	0	1296
Percent	0.7%	55.5%	11.3%	0.8%	4.1%	16.8%	0.1%	0.8%	9.9%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	11:00	07:00	07:00	06:00	07:00	11:00	09:00	09:00	10:00						
Vol.	1	108	12	2	8	30	1	1	15						
PM Peak	13:00	18:00	16:00	14:00	14:00	15:00	12:00	12:00	12:00						
Vol.	3	81	19	2	9	28	4	4	17						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-5 S/O ERIE PKY

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031707

SB	Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classed	Total
	03/20/14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:00	0	3	0	0	3	2	0	0	8	0	0	0	0	0	17
	06:00	0	3	1	0	7	9	0	3	6	0	0	0	0	0	35
	07:00	0	9	1	0	4	5	0	3	6	0	0	0	0	0	61
	08:00	0	51	13	0	4	11	0	0	12	1	0	0	0	0	73
	09:00	1	23	9	0	4	15	0	1	14	0	0	0	0	0	73
	10:00	1	25	12	0	5	16	0	2	11	0	0	0	0	0	80
	11:00	0	28	10	0	6	16	0	0	10	0	0	0	0	0	88
	12 PM	1	30	7	1	3	28	0	1	10	0	0	0	0	0	72
	13:00	0	52	7	0	3	14	0	0	6	0	0	0	0	0	115
	14:00	0	34	6	0	2	24	0	0	4	0	0	0	0	0	94
	15:00	1	69	13	0	7	19	0	2	2	0	0	0	0	0	95
	16:00	2	53	14	0	6	15	0	0	1	0	0	0	0	0	96
	17:00	3	81	11	0	6	11	0	0	0	0	0	0	0	0	60
	18:00	1	51	6	0	2	0	0	0	0	0	0	0	0	0	34
	19:00	0	30	4	0	0	0	0	0	0	0	0	0	0	0	21
	20:00	1	18	2	0	0	0	0	0	0	0	0	0	0	0	46
	21:00	0	39	6	0	1	0	0	0	0	0	0	0	0	0	20
	22:00	0	20	0	0	0	0	0	0	0	0	0	0	0	0	1
	23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	11	686	135	1	60	169	0	14	90	1	0	0	0	0	1168
	Percent	0.9%	58.7%	11.6%	0.1%	5.1%	14.5%	0.0%	1.2%	7.7%	0.1%	0.0%	0.0%	0.1%	0.0%	
	AM Peak	08:00	07:00	07:00	11:00	06:00	11:00		06:00	09:00	08:00					
	Vol.	1	51	13	1	7	28		14	14	1			12:00		1
	PM Peak	17:00	17:00	15:00	13:00	14:00	13:00		12:00	12:00	10					
	Vol.	3	81	14	7	24	24		2	10						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Site Code: 031715

Location: CR-5 S/O CR-10

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

NB	Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
	03/19/14	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:00	0	1	0	0	1	1	0	0	0	0	0	0	0	0	3
	06:00	0	21	6	0	1	2	0	0	0	0	0	0	0	0	30
	07:00	0	74	4	1	4	4	0	0	0	0	0	0	0	0	87
	08:00	0	40	9	0	2	6	0	1	0	0	0	0	0	0	60
	09:00	0	27	11	1	4	10	0	0	0	0	0	0	0	0	53
	10:00	1	39	9	1	4	11	0	0	1	0	0	0	0	0	46
	11:00	0	23	6	1	3	12	0	0	0	1	0	0	0	0	74
	12 PM	2	48	7	1	2	12	0	0	2	0	0	0	0	0	65
	13:00	1	42	9	1	2	10	0	1	0	0	0	0	0	0	135
	14:00	1	98	19	0	2	14	0	0	0	0	0	0	0	0	90
	15:00	0	65	17	0	2	6	0	0	0	0	0	0	0	0	61
	16:00	0	38	14	0	4	4	0	0	0	0	0	0	0	0	103
	17:00	1	83	16	0	2	4	0	0	1	0	0	0	0	0	86
	18:00	1	75	11	0	0	0	0	0	0	0	0	0	0	0	57
	19:00	0	50	5	0	1	0	0	0	0	0	0	0	0	0	45
	20:00	0	37	8	0	0	0	0	0	0	0	0	0	0	0	43
	21:00	1	35	6	0	0	1	0	0	0	0	0	0	0	0	26
	22:00	0	22	4	0	0	0	0	0	0	0	0	0	0	0	6
	23:00	0	5	0	0	1	0	0	0	0	0	0	0	0	0	1140
	Total	8	827	162	5	34	94	0	2	7	1	0	0	0	0	0
	Percent	0.7%	72.5%	14.2%	0.4%	3.0%	8.2%	0.0%	0.2%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
	AM Peak	10:00	07:00	09:00	07:00	07:00	11:00	08:00	08:00	08:00	12:00	08:00	08:00	12:00	12:00	1
	Vol.	1	74	11	1	4	12	1	1	2	2	2	2	2	1	1
	PM Peak	12:00	14:00	14:00	12:00	16:00	14:00	13:00	13:00	12:00	12:00	12:00	12:00	12:00	1	1
	Vol.	2	98	19	1	4	14	1	1	2	2	2	2	2	1	1

COUNTER MEASURES INC.

1889 YORK STREET
DENVER COLORADO 80206
303-333-7409

Site Code: 031715

Location: CR-5 S/O CR-10

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

NB	Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
	03/20/14	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
	01:00	2	3	0	0	0	0	0	0	0	0	0	0	0	0	6
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	06:00	0	23	4	0	1	4	0	1	2	0	0	0	0	0	30
	07:00	0	82	10	0	2	3	0	0	3	0	0	0	0	0	100
	08:00	1	33	9	0	3	8	0	0	0	0	0	0	0	0	48
	09:00	1	27	6	1	6	12	0	0	0	0	0	0	0	0	59
	10:00	0	35	11	0	2	9	0	2	3	0	0	0	0	0	79
	11:00	2	28	13	0	3	10	0	0	0	0	0	0	0	0	54
	12 PM	1	54	10	1	3	4	0	0	0	0	0	0	0	0	130
	13:00	2	32	11	0	5	8	0	0	0	0	0	0	0	0	79
	14:00	0	101	12	1	6	8	0	0	1	0	0	0	0	0	92
	15:00	1	62	9	0	1	5	0	0	0	0	0	0	0	0	100
	16:00	1	74	14	0	5	2	0	0	0	0	0	0	0	0	58
	17:00	1	80	14	0	1	0	0	0	0	0	0	0	0	0	40
	18:00	0	53	4	0	0	0	0	0	0	0	0	0	0	0	31
	19:00	0	35	5	0	0	0	0	0	0	0	0	0	0	0	53
	20:00	0	28	3	0	0	0	0	0	0	0	0	0	0	0	30
	21:00	0	50	1	0	0	2	0	0	0	0	0	0	0	0	4
	22:00	0	29	1	0	0	0	0	0	0	0	0	0	0	0	4
	23:00	0	1	2	0	1	0	0	0	0	0	0	0	0	0	1117
	Total	12	837	140	4	40	67	0	4	13	0	0	0	0	0	1117
	Percent	1.1%	74.9%	12.5%	0.4%	3.6%	6.0%	0.0%	0.4%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	AM Peak	01:00	07:00	11:00	09:00	10:00	10:00	11:00	11:00	09:00	09:00	09:00	09:00	09:00	09:00	3
	Vol.	2	82	13	1	6	12	2	2	3	3	3	3	3	3	3
	PM Peak	13:00	14:00	16:00	12:00	14:00	12:00	15:00	15:00	14:00	14:00	14:00	14:00	14:00	14:00	2
	Vol.	2	101	14	1	6	10	1	1	2	2	2	2	2	2	2

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-5 S/O CR-10

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031715

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classified	Total
03/21/14	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	3	2	0	1	0	0	0	0	0	0	0	0	0	6
06:00	0	20	4	0	1	0	0	0	0	0	0	0	0	0	25
07:00	0	68	15	1	6	2	2	1	1	1	0	0	0	0	93
08:00	0	44	11	0	2	2	0	0	2	0	0	0	0	0	61
09:00	0	30	14	1	4	8	0	0	6	0	0	0	0	0	59
10:00	0	42	20	2	0	15	0	0	0	0	0	0	0	0	85
11:00	0	32	12	0	0	12	0	0	0	0	0	0	0	0	61
12 PM	1	45	14	1	5	16	1	1	3	0	0	0	0	0	87
13:00	2	26	19	0	0	18	0	0	2	0	0	0	0	0	67
14:00	0	106	18	1	5	21	0	0	3	0	0	0	0	0	154
15:00	0	65	11	1	2	17	0	0	0	0	0	0	0	0	96
16:00	0	52	19	0	2	11	0	0	1	0	0	0	0	0	85
17:00	0	83	12	0	2	10	0	0	2	0	0	0	0	0	109
18:00	0	74	21	0	0	1	0	0	0	0	0	0	0	0	96
19:00	0	50	6	0	0	0	0	0	0	0	0	0	0	0	56
20:00	0	35	4	0	3	0	0	0	0	0	0	0	0	0	42
21:00	0	54	6	0	0	0	0	0	0	0	0	0	0	0	60
22:00	0	11	0	0	0	0	0	0	0	0	0	0	0	0	11
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3	848	208	7	33	133	1	2	25	1	0	0	0	0	1261
Percent	0.2%	67.2%	16.5%	0.6%	2.6%	10.5%	0.1%	0.2%	2.0%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.		68	20	2	6	15	1	1	6	1					
PM Peak Vol.		13:00	18:00	12:00	12:00	14:00	12:00	12:00	12:00	12:00					
	2	106	21	1	5	21	1	1	3						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Site Code: 031715

Location: CR-5 S/O CR-10

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

SB	Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Not Classed	Total
	03/17/14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	5	0	0	0	0	0	1	0	0	0	0	0	0	33
	05:00	0	29	2	0	2	0	0	0	0	0	0	0	0	0	62
	06:00	0	51	9	0	1	0	0	1	0	0	0	0	0	0	200
	07:00	0	155	33	1	6	5	0	0	0	0	0	0	0	0	98
	08:00	2	61	12	0	11	12	0	0	0	0	0	0	0	0	60
	09:00	2	29	16	1	6	6	0	0	0	0	0	0	0	0	63
	10:00	3	33	10	1	2	14	0	0	0	0	0	0	0	0	53
	11:00	0	26	5	3	2	12	0	1	4	0	0	0	0	0	83
	12 PM	2	51	13	1	3	9	0	4	0	0	0	0	0	0	49
	13:00	0	26	7	0	5	9	0	2	0	0	0	0	0	0	88
	14:00	2	56	15	0	3	12	0	0	0	0	0	0	0	0	60
	15:00	3	36	6	0	6	6	0	3	0	0	0	0	0	0	76
	16:00	1	50	15	0	5	3	0	1	0	1	0	0	0	0	82
	17:00	1	72	7	0	1	0	0	1	0	0	0	0	0	0	59
	18:00	3	48	7	0	1	0	0	0	0	0	0	0	0	0	36
	19:00	0	29	7	0	0	0	0	0	0	0	0	0	0	0	18
	20:00	0	16	2	0	0	0	0	0	0	0	0	0	0	0	7
	21:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	8
	22:00	0	8	0	0	0	0	0	0	0	0	0	0	0	0	2
	23:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1146
	Total	19	793	166	7	54	88	0	14	4	1	0	0	0	0	
	Percent	1.7%	69.2%	14.5%	0.6%	4.7%	7.7%	0.0%	1.2%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	
	AM Peak	10:00	07:00	07:00	11:00	08:00	10:00	04:00	04:00	11:00						
	Vol.	3	155	33	3	11	14	1	4	4	16:00					
	PM Peak	15:00	17:00	14:00	12:00	15:00	14:00	12:00	12:00	4						
	Vol.	3	72	15	1	6	12	4	4	1						

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-5 S/O CR-10

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031715

SB	Start Time	Bikes	Cats & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
	03/18/14	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
	04:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
	05:00	0	15	2	1	0	0	0	0	0	0	0	0	0	0	18
	06:00	0	47	8	0	0	4	4	0	0	0	0	0	0	0	59
	07:00	2	135	19	1	6	4	0	0	0	0	0	0	0	0	167
	08:00	1	45	12	0	8	4	0	0	0	0	0	0	0	0	70
	09:00	0	19	7	1	5	4	0	2	0	0	0	0	0	0	38
	10:00	1	21	8	0	4	3	0	0	0	0	0	0	0	0	37
	11:00	2	47	5	0	3	5	0	0	0	0	0	0	0	0	62
	12 PM	0	36	7	0	1	6	0	0	0	0	0	0	0	0	50
	13:00	1	34	8	0	2	4	0	0	0	0	0	0	0	0	49
	14:00	0	46	13	1	1	3	0	0	0	0	0	0	0	0	64
	15:00	0	40	5	0	1	1	0	0	1	0	0	0	0	0	48
	16:00	2	56	7	0	3	2	0	0	0	0	0	0	0	0	70
	17:00	1	57	9	0	1	0	0	0	0	0	0	0	0	0	68
	18:00	0	25	8	0	0	0	0	0	0	0	0	0	0	0	33
	19:00	0	19	2	0	0	0	0	0	0	0	0	0	0	0	21
	20:00	1	6	1	0	2	0	0	0	0	0	0	0	0	0	10
	21:00	0	5	1	0	1	0	0	0	0	0	0	0	0	0	7
	22:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
	23:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
	Total	12	670	124	3	39	40	0	2	1	0	0	0	0	0	891
	Percent	1.3%	75.2%	13.9%	0.3%	4.4%	4.5%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	
	AM Peak	07:00	07:00	07:00	07:00	08:00	11:00		09:00							
	Vol.	2	135	19	1	8	5		2							
	PM Peak	16:00	17:00	14:00	14:00	16:00	12:00		15:00							
	Vol.	2	57	13	1	3	6		1							

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-5 S/O CR-10
City: ERIE
County: WELD
Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031715

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/19/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	25	3	0	0	0	0	0	0	0	0	0	0	0	28
06:00	3	46	7	0	2	6	0	0	0	0	0	0	0	0	58
07:00	8	157	30	1	5	11	0	1	0	0	0	0	0	0	207
08:00	2	55	9	0	9	11	0	1	0	0	0	0	0	0	87
09:00	1	26	14	1	7	5	0	1	3	0	0	0	0	0	58
10:00	0	32	7	1	3	15	0	0	0	0	0	0	0	0	58
11:00	1	25	8	2	5	13	0	0	0	0	0	0	0	0	54
12 PM	1	57	11	1	5	10	0	0	1	0	0	0	0	0	86
13:00	0	27	6	0	4	7	0	0	0	0	0	0	0	0	44
14:00	3	65	15	1	2	13	0	0	0	0	0	0	0	0	99
15:00	3	51	10	0	4	6	0	1	1	0	0	0	0	0	76
16:00	3	65	16	0	3	4	0	0	1	0	0	0	0	0	92
17:00	0	66	11	0	2	1	0	0	0	1	0	0	0	0	81
18:00	2	51	10	0	1	0	0	0	0	0	0	0	0	0	64
19:00	0	28	6	0	0	1	0	0	0	0	0	0	0	0	35
20:00	0	19	5	0	0	0	0	0	0	0	0	0	0	0	24
21:00	0	11	3	0	0	0	0	0	0	0	0	0	0	0	14
22:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
Total	27	814	172	7	52	92	0	3	6	1	0	0	0	0	1174
Percent	2.3%	69.3%	14.7%	0.6%	4.4%	7.8%	0.0%	0.3%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	8	157	2	9	15	1	1	3	0	0	0	0	0	
PM Peak	14:00	3	66	1	5	13	1	1	1	1	0	0	0	0	

COUNTER MEASURES INC.

1889 YORK STREET
DENVER, COLORADO 80206
303-333-7409

Location: CR-5 S/O CR-10

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

Site Code: 031715

SB	Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
	03/20/14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	6
	04:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	17
	05:00	0	15	1	0	0	0	0	0	0	0	0	0	0	0	56
	06:00	0	45	6	0	1	4	0	0	0	0	0	0	0	0	190
	07:00	1	151	28	1	3	4	0	1	1	0	0	0	0	0	87
	08:00	2	60	14	0	3	5	0	3	2	1	0	0	0	0	52
	09:00	1	20	11	2	4	9	0	3	1	0	0	0	0	0	61
	10:00	2	31	12	0	5	7	0	3	1	0	0	0	0	0	53
	11:00	0	26	7	1	4	13	0	0	0	0	0	0	0	0	63
	12 PM	2	43	9	0	2	6	0	0	1	0	0	0	0	0	57
	13:00	2	32	8	0	4	9	0	0	2	0	0	0	0	0	89
	14:00	3	56	11	0	4	11	0	3	1	0	0	0	0	0	69
	15:00	3	49	11	0	4	11	0	2	0	0	0	0	0	0	82
	16:00	2	62	7	1	5	4	0	0	1	0	0	0	0	0	76
	17:00	3	57	14	0	1	0	0	1	0	0	0	0	0	0	79
	18:00	2	65	10	0	2	0	0	0	0	0	0	0	0	0	32
	19:00	0	25	6	0	1	0	0	0	0	0	0	0	0	0	18
	20:00	1	13	2	0	2	0	0	0	0	0	0	0	0	0	10
	21:00	0	7	3	0	0	0	0	0	0	0	0	0	0	0	6
	22:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6
	23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	Total	24	773	162	5	44	75	0	15	12	1	0	0	0	0	1111
	Percent	2.2%	69.6%	14.6%	0.5%	4.0%	6.8%	0.0%	1.4%	1.1%	0.1%	0.0%	0.0%	0.0%	0.0%	
	AM Peak	08:00	07:00	07:00	09:00	10:00	11:00		08:00	09:00	09:00					
	Vol.	2	151	28	2	5	13		3	2	1					
	PM Peak	14:00	18:00	17:00	16:00	16:00	14:00		14:00	13:00						
	Vol.	3	65	14	1	5	11		3	2	2					

COUNTER MEASURES INC.

1889 YORK STREET
DENVER COLORADO 80206
303-333-7409

Location: CR-5 S/O CR-10

City: ERIE

County: WELD

Direction: NORTHBOUND-SOUTHBOUND

SB

Site Code: 031715

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classed	Total
03/21/14	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	17	3	0	0	0	0	0	0	0	0	0	0	0	20
06:00	0	48	6	0	2	0	0	0	0	0	0	0	0	0	56
07:00	2	134	37	1	5	3	0	0	1	0	0	0	0	0	183
08:00	1	49	7	1	4	7	0	0	2	0	0	0	0	0	71
09:00	0	36	12	1	4	3	1	0	5	0	0	0	0	0	62
10:00	0	24	11	0	3	14	0	2	3	0	0	0	0	0	57
11:00	0	31	16	1	1	12	0	2	5	0	0	0	0	0	68
12 PM	0	63	20	0	4	15	1	0	3	0	0	0	0	0	106
13:00	0	29	9	0	1	13	0	1	1	0	0	0	0	0	54
14:00	3	60	14	0	6	17	0	0	1	0	0	0	0	0	101
15:00	2	60	13	0	2	11	0	0	0	0	0	0	0	0	88
16:00	4	78	16	1	1	13	0	0	3	0	0	0	0	0	116
17:00	1	72	14	0	2	7	0	2	0	0	0	0	0	0	98
18:00	1	89	9	0	1	1	0	1	0	0	0	0	0	0	102
19:00	0	26	3	0	1	1	0	0	0	0	0	0	0	0	31
20:00	0	12	2	0	0	0	0	0	0	0	0	0	0	0	14
21:00	1	16	3	0	2	0	0	0	0	0	0	0	0	0	22
22:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	15	851	195	5	39	117	2	8	24	0	0	0	0	0	1256
Percent	1.2%	67.8%	15.5%	0.4%	3.1%	9.3%	0.2%	0.6%	1.9%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00	07:00	07:00	07:00	10:00	09:00	10:00	09:00	0.0%	0.0%	0.0%	0.0%	0.0%	
Vol.	2	134	37	1	5	14	1	2	5						
PM Peak	16:00	18:00	12:00	16:00	14:00	14:00	12:00	17:00	12:00						
Vol.	4	89	20	1	6	17	1	2	3						

ATTACHMENT E

REFERRAL RESPONSE SUMMARY

Project Name/Type/Submittal Date: Front Range Landfill PD Amendment/Site Plan 08/01/14

AGENCY	Sent	Rec'd	Comments
ERIE			
Com. Dev.	8/1	9/3	Letter
PW/Engineering	8/1	9/2	Letter
WELD COUNTY			
Health	8/1	8/6	Letter
Public Works	8/1		No response
STATE OF CO.			
CDPHE	8/1	8/1	Letter
TRANSPORTATION			
Felsb/Holt/Ullevig	8/1	8/22	Letter
FIRE			
MVFPD	8/1	8/22	Comment form
NAT. RES.			
CGS	8/1	8/21	Letter
UTILITIES			
United Power	8/1	8/6	Comment form
HOA'S			
Vista Ridge	8/1		No response
OIL & GAS			
Kerr-McGee Oil & Gas	8/1		No response
Patina	8/1		No response



The Town of Erie
645 Holbrook St.
P.O. Box 750
Erie, CO 80516
(303) 926-2773
FAX (303) 926-2706

Memo

To: Dan Gudgel

From: R. Martin Ostholthoff

Date: September 3, 2014

Re: SP-14-00035 Lot 1, Front Range Landfill Minor Subdivision, 1ST Amendment Site Plan -
Community Development Review Comments Development Review Team Meeting on
August 28, 2014

Dear Dan,

Thank you for submitting the Site Plan application for the proposed Liquid Waste Bulking Facility on Lot 1, Front Range Landfill Minor Subdivision. The Development Review Team (DRT) met on Thursday, August 28, 2014. In attendance were Community Development and Public Works. Following are the comments from the meeting that need to be addressed and/or changed for the Site Plan. Redlines of the plan sheets are attached as well for reference. All code references herein are for Title 10-UDC (Code).

Note that Public Works comments are being included under separate cover.

Note that the Town will be providing separate comments for the proposed PD Amendment, including the proposed modifications to Ordinances 33-2005 and 34-2005.

Please provide a written response to each of the comments below with your re-submission. The entire submittal (binder) may be re-submitted in electronic format.

Written Narrative

1. In Section 3.0.b.2, the response to Approval Criteria 2 needs to be modified to reflect that the Planned Development (PD) is not consistent with the PD Ordinances 33-2005 and 34-2005 (Section 2, item 23 of both ordinances) and that a proposed PD Amendment to modify both ordinances to allow liquid waste for solidification.
2. Please modify the response in Section 9.0.e to read as follows:
The Town of Erie Municipal Code does not require non-residential development to dedicate lands for parks and/or open space. The final landscape plan is incorporated in the EDOP.
3. The narrative does not indicate hours of operations of the proposed liquids bulking facility. Please provide proposed hours of operations within the narrative. Once we have agreed

upon operating hours, they will need to be reflected in the revised ordinances.

Site Plan Exhibits

1. See attached redlines of the Site Plan exhibits.
2. Is any lighting of the new facility being proposed? If lighting is proposed, the Site Plan should be updated with cut sheets of the proposed lighting fixture(s). Note that all lighting needs to comply with Title 10, Section 6.10.
3. On all sheets please update the information within, and the location of the Title Block to read as follows. Please note that the Title Block should be centered at the top of each sheet.

LOT 1, FRONT RANGE LANDFILL MINOR SUBDIVISION, AMENDMENT NO. 1
A PORTION OF SECTION 28, T1N, R68W OF THE 6TH P.M., TOWN OF ERIE, COUNTY OF WELD, STATE OF COLORADO
435.28 ACRES – SITE PLAN SP-14-00035

4. On Sheet 1, label and provide a revised Vicinity Map that does not have an aerial as background.
5. Revise the Site Plan Approval Certificate as noted.
6. On Sheet 2, show the entirety of the landfill property and adjacent roads that has been annexed to the Town.
- 7.

Since review is a cumulative process and dependent on various criteria, we reserve the right to provide further comment(s) and request additional information upon receipt of this requested information. Please do not hesitate to contact me at 303.926.2771 for further clarification or with any questions or concerns that you may have.

~~LIQUID WASTE BULKING FACILITY~~ ~~FRONT RANGE LANDFILL~~ WELD COUNTY, COLORADO

REMOVE + REPLACE
PER COMMENT MEMO

INDEX TO DRAWINGS

DRAWING NO	DRAWING TITLE	REVISION NO	DATE
1	COVER SHEET	0	05/2014
2	FACILITY LOCATION	0	05/2014
3	BULKING FACILITY PLAN	0	05/2014
4	DETAILS	0	05/2014
5	DETAILS	0	05/2014

LOT 1, FRONT RANGE LANDFILL MINOR SUBDIVISION
A PORTION OF SECTION 28, TOWNSHIP 1N, RANGE 89W OF THE 6TH PRINCIPLE MERIDIAN
TOWN OF ERIE, COUNTY OF WELD, STATE OF COLORADO
SITE PLAN 30-14-0002

SEE COMMENT MEMO FOR REVISIONS
TO TITLE BLOCK

-MAY-2014

← REPAIR VICINITY MAP
WITH NON-ARABIC MAP



VICINITY MAP



SITE DATA SUMMARY CHART	
Zone District	PD
SQUARE FEET OF GROSS SITE	100.0
20,801,644	
GROSS SITE AREA	>1.0
-Paved Work Pod and Basins	11,662
-Existing Permitted Landfill Operations	20,345,022
	<0.0

PREPARED FOR
**WASTE CONNECTIONS
OF COLORADO, INC.**
1830 WELD COUNTY ROAD 5
ERIE, CO 80516
(303) 673-9431

PREPARED BY
**WEAVER
BOOS
CONSULTANTS**
7340 E CALEY AVENUE, SUITE 110
CENTENNIAL, CO 80111
(720) 528-0132
(720) 528-0137 (FAX)

SITE PLAN APPROVAL CERTIFICATE

THIS SITE PLAN HAS BEEN REVIEWED AND FOUND TO BE COMPLETE AND IN ACCORDANCE WITH APPLICABLE TOWN OF ERIE REGULATIONS

Director of Community Development
BONNY DE TRASTER, MAYOR

Planning Commission Chair (if applicable)
Date _____

The undersigned as the owner or owner's representative of the land described herein, hereby agrees on behalf of himself/herself, their heirs, successors, assigns, and in compliance with the Town of Erie Unified development Code and in accordance with this approved Site Plan, to accept and in compliance with the Town of Erie Unified development Code and Municipal Code.

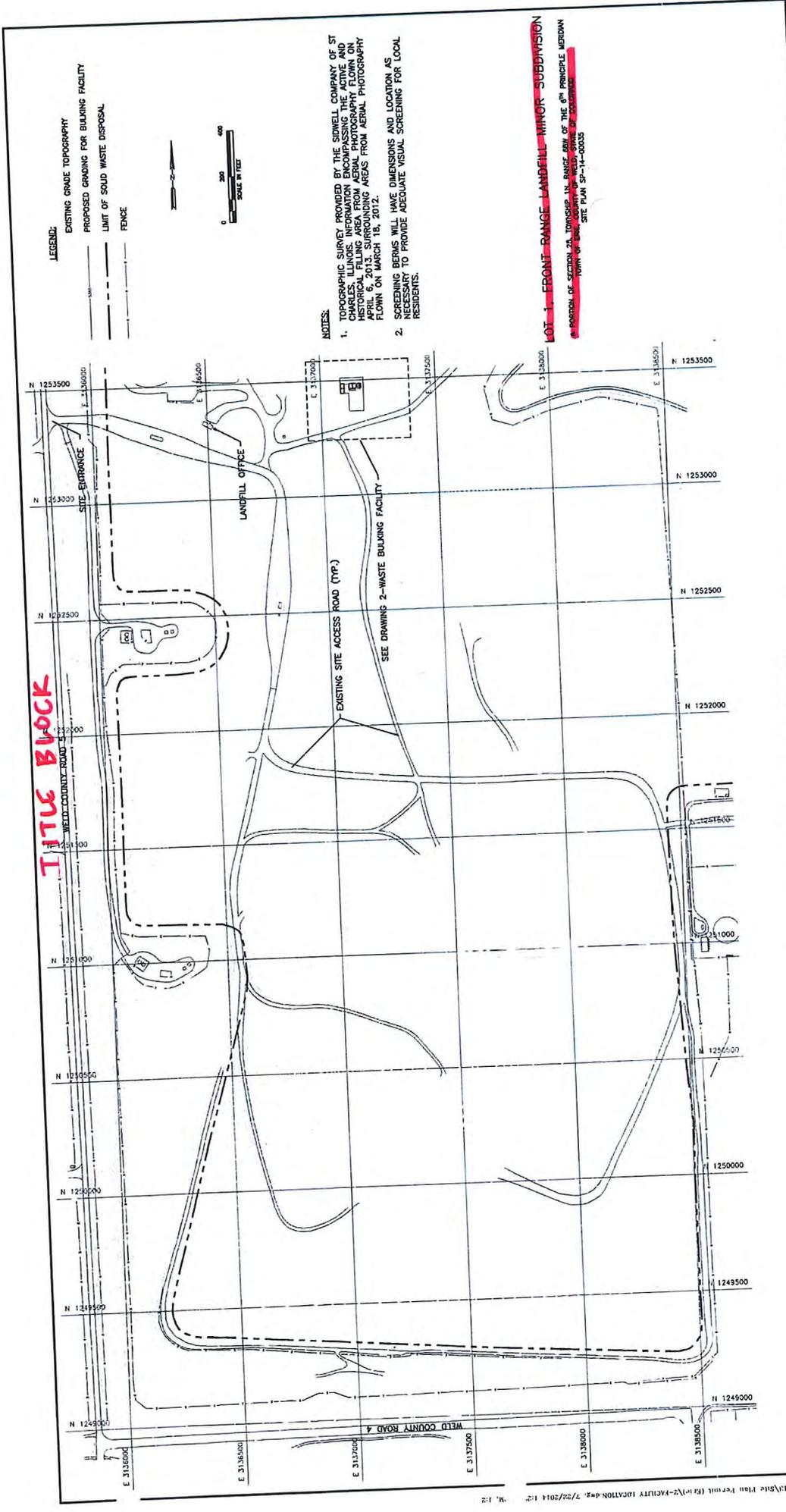
Acknowledged before me this _____ day of _____, 20____.

By _____
Witness my hand and official seal

Notary Public _____
My commission expires: _____

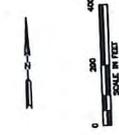
FOR PERMITTING PURPOSES ONLY

9-3 10504065



TITLE BLOCK

LEGEND:
 --- EXISTING GRADE TOPOGRAPHY
 --- PROPOSED GRADING FOR BULKING FACILITY
 --- LIMIT OF SOLID WASTE DISPOSAL
 --- FENCE



NOTES:
 TOPOGRAPHIC SURVEY PROVIDED BY THE SORRELL COMPANY OF ST CHARLES, ILLINOIS. INFORMATION FROM THE ACTIVE AND HISTORICAL AERIAL PHOTOGRAPHY FLOWN ON MARCH 18, 2012. SURROUNDING AREAS FROM AERIAL PHOTOGRAPHY FLOWN ON MARCH 18, 2012.
 2. SCREENING BERMS WILL HAVE DIMENSIONS AND LOCATION AS SHOWN TO PROVIDE ADEQUATE VISUAL SCREENING FOR LOCAL RESIDENTS.

LOT 1 - FRONT RANGE LANDFILL - WINDOR - SUBDIVISION
 A PORTION OF SECTION 28, TOWNSHIP 12N, RANGE 60E, OF THE 6TH PRINCIPLE MERIDIAN
 TOWN OF BURLINGAME, COLORADO
 SITE PLAN SP-14-00033

SHOW ALL OF LANDFILL/ANNEXED PROPERTY ON THIS SHEET.

<input type="checkbox"/> SHEET FOR RECORD PURPOSES ONLY <input type="checkbox"/> SHEET FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> SHEET FOR CONSTRUCTION	PREPARED FOR WASTE CONNECTIONS OF COLORADO, INC.		FRONT RANGE LANDFILL LIQUID WASTE BULKING FACILITY LOCATION FRONT RANGE LANDFILL, WELD COUNTY, COLORADO	
	DATE: 3/21/14 DRAWN BY: JAW CHECKED BY: JAW DESIGNED BY: JAW INCHES: 1/8" = 1'-0"	NO. _____ REVISION _____ DATE _____ DESCRIPTION _____	<i>Weaver Boes Consultants</i> 7340 E. CALEY AVE. STE. 110 CENTENNIAL, CO 80111	

9-3 02/01/14

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TITLE BLOCK

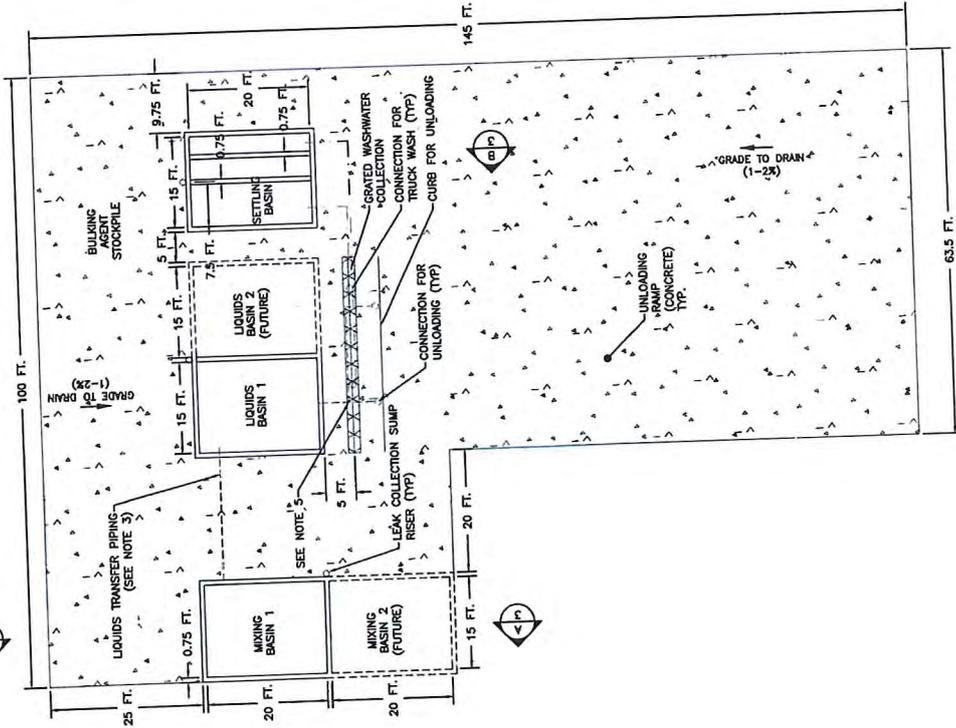
- LEGEND:
- EXISTING GRADE TOPOGRAPHY
 - WASHWATER PIPING
 - LIQUID TRANSFER PIPING
 - VALVE
 - LEAK COLLECTION SUMP RISER



NOTES:

1. ALL DIMENSIONS ARE TYPICAL EXCEPT AS NOTED.
2. TOPOGRAPHIC SURVEY PROVIDED BY THE SOWELL COMPANY OF ST. CHARLES, ILLINOIS FROM AERIAL PHOTOGRAPHY FLOWN ON MARCH 18, 2012.
3. LIQUID TRANSFER PIPING SHALL BE 12" PIPE AND CONNECTIONS SHALL BE 12" FLANGES. ALL PIPING SHALL BE 150# STEEL TYPE WITH REQUIRED VALVING SHALL BE 12" BALL VALVES TO MIXING BASINS. SECONDARY CONTAINMENT FOR THE TEMPORARY STORAGE TANKS AND TRANSFER PIPE/HOSE IS PROVIDED BY THE CONTAINMENT BERM.
4. BASIN IDENTIFICATION:
 - MIXING BASIN - WASTE SOLIDIFICATION
 - LIQUIDS BASIN - INCOMING LIQUIDS
 - SETTLING BASIN - WASH WATER STORAGE/RECYCLING
5. PIPING WILL BE DUAL CONTAINED

LOT 1, FRONT RANGE LANDFILL MINOR SUBDIVISION
 A PORTION OF SECTION 36, TOWNSHIP 10N, RANGE 69N OF THE 6TH PRINCIPAL MERIDIAN
 TOWN OF ERIE COUNTY, STATE OF COLORADO
 SITE PLAN SP-14-0005

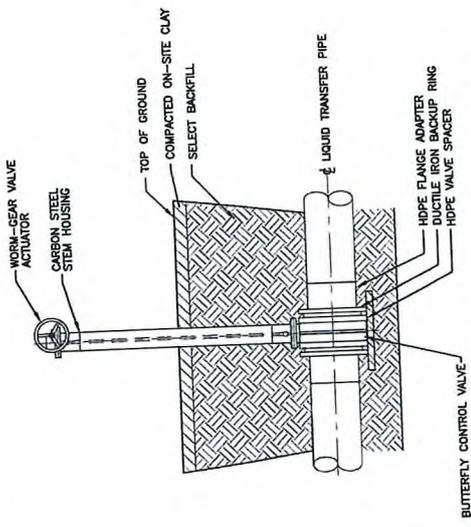


LIGHTING?

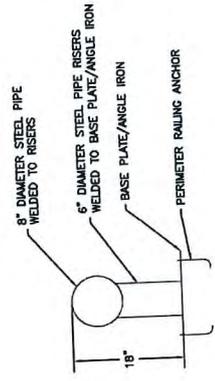
PREPARED FOR WASTE CONNECTIONS OF COLORADO, INC.		FRONT RANGE LANDFILL PLAN VIEW OF LIQUID WASTE BULKING FACILITY FRONT RANGE LANDFILL WELD COUNTY, COLORADO	
<input type="checkbox"/> SHAWT <input type="checkbox"/> BRIDGE PURPOSES ONLY <input type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION	DATE: 9/20/14 DRAWN BY: JRM CHECKED BY: JRM DATE: 2-24-15 DRAWN BY: JRM CHECKED BY: JRM	NO. DATE OCCASION	Weaver Boas Consultants 7340 E. CALEY AVE. STE 110 CENTENNIAL, CO 80111
REVIEW OF DOCUMENTS I HAVE REVIEWED THIS DOCUMENT AND I AM AWARE OF THE CONTENTS AND I AM NOT PROVIDING ANY COMMENTS OR REVISIONS. NAME OF REVIEWER: _____ TITLE: _____ DATE: _____			DRAWING 3 OF 5

9-3 REVISIONS

TITUR BLOCK

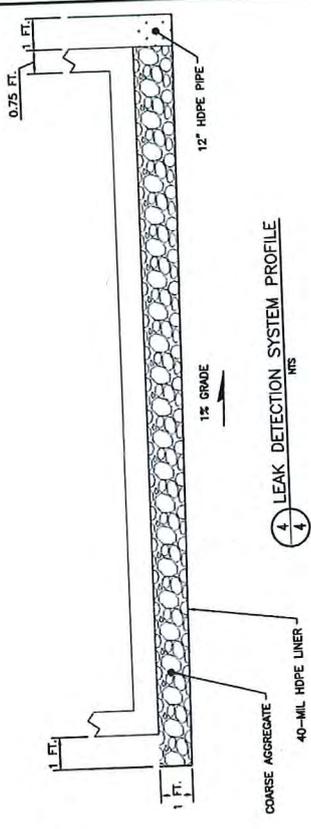


1 TYPICAL VALVE DETAIL
NTS

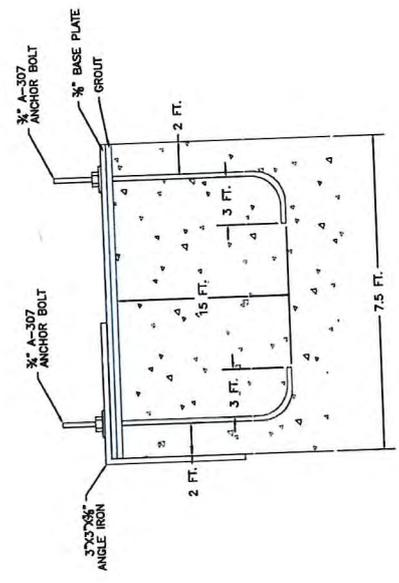


2 PERIMETER RAILING
NTS

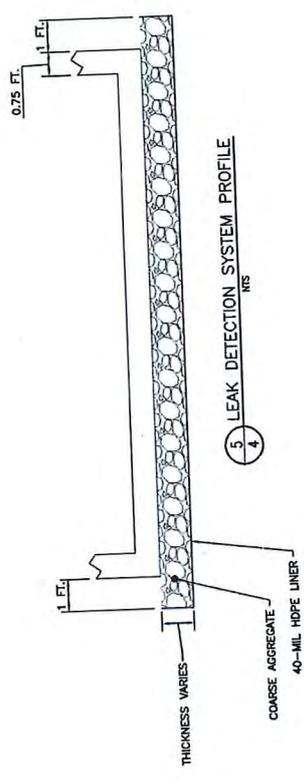
- NOTES:
1. VERTICAL UPRIGHTS FOR RAILING TO BE AT 5' INTERVALS.
 2. VERTICAL UPRIGHTS FOR UNLOADING RAMP TO BE AT 3' INTERVALS.
 3. THERE WILL BE NO RAILING ON THE INTERIOR MIXING BASIN WALLS.



4 LEAK DETECTION SYSTEM PROFILE
NTS



3 PERIMETER RAILING ANCHOR
NTS



5 LEAK DETECTION SYSTEM PROFILE
NTS

<input type="checkbox"/> SHALT FOR RECORD PURPOSES ONLY <input type="checkbox"/> FOR PERMITTING PURPOSES ONLY <input type="checkbox"/> READY FOR CONSTRUCTION	DRAWN BY: JAM CHECKED BY: JAM REVISION BY: JAM	
	DATE: 2/27/14 DOW: 2-REVISED	NO. DATE DESCRIPTION
REVIEWED BY: JAM DATE: 2/27/14 DOW: 2-REVISED		
REFERENCE DOCUMENTS: 1. FRONT RANGE LANDFILL LIQUID WASTE BULKING FACILITY TYPICAL DETAILS 2. FRONT RANGE LANDFILL LIQUID WASTE BULKING FACILITY TYPICAL DETAILS 3. FRONT RANGE LANDFILL LIQUID WASTE BULKING FACILITY TYPICAL DETAILS 4. FRONT RANGE LANDFILL LIQUID WASTE BULKING FACILITY TYPICAL DETAILS 5. FRONT RANGE LANDFILL LIQUID WASTE BULKING FACILITY TYPICAL DETAILS		
PROVIDED FOR WASTE CONNECTIONS OF COLORADO, INC.	FRONT RANGE LANDFILL LIQUID WASTE BULKING FACILITY TYPICAL DETAILS FRONT RANGE LANDFILL WELD COUNTY, COLORADO	
Weaver Boer Consultants 7540 E. CALLEY AVE. STE 110 CENTENNIAL, CO 80111		

MEMO

To: Marty Ostholthoff, Director of Community Development
From: Matt Wiederspahn, P.E., CFM, Development Engineer
Date: September 2, 2014
Subject: **Front Range Landfill Solidification Site Plan**
CC: Russell Pennington
Wendi Palmer

Comments on Site Plan:

1. The Town has concerns with the on-going mud and dirt tracking onto WCR 5 from the existing facility and associated traffic. With the additional facility and traffic being proposed, we will require additional mitigation with this proposal to eliminate the tracking onto WCR 5.

Marty Ostholthoff

From: Heather Barbare <Hbarbare@co.weld.co.us>
Sent: Wednesday, August 06, 2014 10:33 AM
To: Marty Ostholthoff
Cc: Lauren Light
Subject: Front Range Landfill Development Referral
Attachments: 140801 Solidification Ops Plan Approval with Modifications FINAL.pdf

Marty,

Weld County Department of Public Health and Environment has reviewed the Front Range Landfill application for a Liquid Waste Bulking Facility Development Referral and find no conflicts; however we recommend that approval be contingent on compliance with the Colorado Department of Public Health and Environment (CDHPE) letter dated August 1, 2014

Approval with Modifications: Liquid Waste Bulking Facility Operating Plan Front Range Landfill (attached).

Heather Barbare
Environmental Health Specialist, Waste Program Coordinator
Weld County Department of Health & Environment
1555 N 17th Ave
Greeley, CO 80631
hbarbare@co.weld.co.us
970-304-6415 Ext. 2223



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STATE OF COLORADO

John W. Hickenlooper, Governor
Larry Wolk, MD, MSPH
Executive Director and Chief Medical Officer

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S. Laboratory Services Division
Denver, Colorado 80246-1530 8100 Lowry Blvd.
Phone (303) 692-2000 Denver, Colorado 80230-6928
Located in Glendale, Colorado (303) 692-3090

www.colorado.gov/cdphe



Colorado Department
of Public Health
and Environment

August 1, 2014

Mr. Dan Gudgel
Front Range Landfill
1830 Weld County Road 5
PO Box 320
Erie, Colorado 80516

Re: **Approval with Modifications:** Liquid Waste Bulking Facility Operating Plan
Front Range Landfill
SW/WLD/DRL 2.2

Mr. Gudgel,

The Colorado Department of Public Health and the Environment (the "Department") Hazardous Materials and Waste Management Division (the "Division") has received the following response to comments letter dated July 3, 2014 and an updated draft of the operating plan for liquid waste bulking activities at the Front Range Landfill (the "Facility") located at 1830 Weld County Road 5, Eric, Colorado.

Response to CDPHE Comments on Liquid Waste Bulking Facility Operating Plan. Prepared by: Weaver Boos Consultants. Document dated: July 3, 2014. Document received: July 8, 2014.

Operations Plan for Liquid Waste Bulking Facility. Prepared by: Weaver Boos Consultants. Document sealed by a Professional Engineer on May 12, 2014. Document received: July 8, 2014.

The Division has reviewed the above referenced documents pursuant to 6 CCR 1007-2, Part 1, the *Regulations Pertaining to Solid Waste Sites and Facilities* (the "Regulations"). Based on this review the Division approves the revised plan and the changes as presented in the July 3, 2014 response letter with the following modifications.

Response #2 of the July 3, 2014 letter states the following:

"Any bulking agents temporarily stored adjacent to the mixing basins will be contained within the bermed areas of the liquid waste bulking facility to control runoff. As noted on the plans, these areas where materials are stored will be graded to the mixing basin. Regarding other nuisance conditions, the bulking materials stored will be inert in nature, eliminating nuisance related to vectors. Windblown nuisance conditions will be mitigated by the screening berm to the north and the physical obstructions to the west and east."

This response addresses the Divisions June 10, 2014 comment "Clarify in section 2.5 how daily cover will be handled for any bulking agents stored adjacent to the mixing basins between 24 - 72

Mr. Dan Gudgel
Waste Connections
August 1, 2014
Page 2 of 2

hours. The Division recommends that such materials can be stored in the mixing basin as long as the materials can be covered using tarps or other methods as daily cover to control nuisances.”

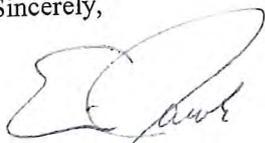
Note that the revised plan submitted July 8, 2014 does not incorporate this language into section 2.5. In accepting this approval with modifications, the Facility agrees that:

- a) The language in the response letter applies to the plan and is part of section 2.5 of the plan with the modifications;
- b) pursuant to Section 1.2 of the Regulations the definition of “nuisance conditions” applies to the Facility;
- c) pursuant to Section 2.1.3 the Facility, including but not limited to any stored bulking agents, shall be managed in such a manner that the attraction, breeding and emergence of vectors will not constitute a health hazard;
- d) the Facility will gain written approval of this plan from of the local governing agency, and maintain a copy in the operating record of such local governing agency approval, prior to implementing the plan; and,
- e) the Facility will incorporate any local governing authority requirements into the plan and provide an update of the plan to the Division should the local governing authority add any additional local requirements to the plan prior to implementing the plan.

Note that the Department is authorized to bill for its review of technical submittals pursuant to Section 1.7 of the Regulations Pertaining to Solid Waste Sites and Facilities (6 CCR 1007-2). An invoice for the Division’s review of the above referenced documents will be transmitted under separate cover. Our fees and billing ceilings may be viewed online at <https://www.colorado.gov/pacific/cdphe/solid-waste-regulations>.

Should you have any questions regarding the Divisions determination contact Eric Jacobs at 303-692-3430 or by email at eric.jacobs@state.co.us.

Sincerely,



Eric K. Jacobs, P.G.
Solid Waste Permitting Unit
Hazardous Materials and Waste Management Division



Curt Stovall, P.E.
Solid Waste Permitting Unit Leader
Hazardous Materials and Waste Management Division

cc: A.J. Krieger, Town of Erie
Heather Barbare, Weld County Department of Health Services
John Briest, Weaver Boos Consultants
Doug Ikenberry, CDPHE Compliance Unit



Town of Erie, Colorado Development Referral

- | | |
|--|---|
| <input type="checkbox"/> Town of Erie Attorney | <input type="checkbox"/> Town of Erie Community Development |
| <input type="checkbox"/> Town of Erie Engineering | <input type="checkbox"/> Public Review |
| <input type="checkbox"/> Weld County Public Works | <input type="checkbox"/> Vista Ridge Master HOA |
| <input type="checkbox"/> Erie Commons Metro District | <input type="checkbox"/> Vista Ridge Metro District |
| <input type="checkbox"/> Mountain View Fire Protection District | <input type="checkbox"/> CGS |
| <input type="checkbox"/> Kerr-McGee Oil & Gas Onshore LP | <input type="checkbox"/> Patina |
| <input checked="" type="checkbox"/> Felsburg Holt & Ullevig | <input type="checkbox"/> United Power |
| <input type="checkbox"/> CO Dept. of Public Health & Environment | <input type="checkbox"/> Weld County Dept. of Public Health & Environment |

Planner: Marty Ostholthoff

Date: August 1, 2014

Project: Front Range Landfill

Applicant: Waste Connections of Colorado, Inc.

Description: Site Plan – Liquid Waste Bulking Facility

Location: East of WCR 5, South of WCR 6, West of WCR 7, North of WCR 4

Legal Description: See Attached Materials

This application is submitted to you for review and comment. Please reply by **Friday, August 22, 2014**, so that we may give full consideration to your comments. Any response not received by this date may be deemed to be a positive response to the Town of Erie. Email responses can be sent to mostholthoff@erieco.gov. If you have any questions about this application, please call 303-926-2771.

- We have reviewed this application and find no conflicts with our interests
- We have reviewed this application and find conflicts with our interests.
- See comments below or attached letter.

Comments: _____

Signature: David E. Hattan **Date:** 8/22/14
Name (Please Print) Dave Hattan



**FELSBURG
HOLT &
ULLEVIG**

connecting and enhancing communities

August 22, 2014

MEMORANDUM

TO: Marty Ostholthoff
FROM: David E. Hattan, P.E.
SUBJECT: Review of Site Plan
PROJECT: Front Range Landfill – Liquid Waste Bulking Facility
FHU # 95-190

I have reviewed the narrative, site plan, and Traffic Impact Memorandum (prepared by LSC Transportation Consultants, Inc., April 25, 2014) for the proposed addition of a liquid waste bulking facility at the Front Range Landfill. The existing landfill is located in the southeast quadrant of the intersection of Weld County Road (WCR) 5 and WCR 6. In reviewing this information, I have specifically looked at this information from the perspective of traffic engineering and transportation planning but not general civil or utility engineering. I have several concerns based on my review of the traffic memorandum:

- LSC conducted an extensive traffic counting program at 10 locations over a period of five weekdays in March 2014. Total traffic, three-axle trucks, and five-axle trucks were counted on an hourly basis over this period. However, no count was taken at the driveway to the existing site which has access from WCR 5, just south of WCR 6. Thus, there is no comparison between existing traffic and proposed traffic included in the memorandum.
- By adding up the truck volumes on WCR 5 (north and south of the site) and on WCR 6 (east of WCR 7), I get a total of 858 current truck trips per day generated by the site. The traffic memorandum states that 60 additional truck trips will be generated by the proposed bulking facility. This is an increase of seven percent. The relationship of existing and additional passenger trips cannot be determined.
- The memorandum includes a calculation of future (20-year – 2035) turning movement volumes at two intersections. This doesn't provide much perspective about traffic impacts since the facility may be closed in 20 years and Sheridan Boulevard may be extended to I-25 by then. I am requesting that current and proposed traffic volumes (and directional distribution) at these two intersections (Erie Parkway/WCR5 and SH 7/Sheridan Boulevard) be provided along with analysis of peak hour levels of service. This will provide Town officials and residents a better perspective of the traffic impacts resulting from this proposal.

Please call if you have any questions or need additional information.



8/4/14

Town of Erie, Colorado Development Referral

- | | |
|--|---|
| <input type="checkbox"/> Town of Erie Attorney | <input type="checkbox"/> Town of Erie Community Development |
| <input type="checkbox"/> Town of Erie Engineering | <input type="checkbox"/> Public Review |
| <input type="checkbox"/> Weld County Public Works | <input type="checkbox"/> Vista Ridge Master HOA |
| <input type="checkbox"/> Erie Commons Metro District | <input type="checkbox"/> Vista Ridge Metro District |
| <input checked="" type="checkbox"/> Mountain View Fire Protection District | <input type="checkbox"/> CGS |
| <input type="checkbox"/> Kerr-McGee Oil & Gas Onshore LP | <input type="checkbox"/> Patina |
| <input type="checkbox"/> Felsburg Holt & Ullevig | <input type="checkbox"/> United Power |
| <input type="checkbox"/> CO Dept. of Public Health & Environment | <input type="checkbox"/> Weld County Dept. of Public Health & Environment |

Planner: Marty Ostholthoff

Date: August 1, 2014

Project: Front Range Landfill

Applicant: Waste Connections of Colorado, Inc.

Description: Site Plan – Liquid Waste Bulking Facility

Location: East of WCR 5, South of WCR 6, West of WCR 7, North of WCR 4

Legal Description: See Attached Materials

This application is submitted to you for review and comment. Please reply by **Friday, August 22, 2014**, so that we may give full consideration to your comments. Any response not received by this date may be deemed to be a positive response to the Town of Erie. Email responses can be sent to mostholthoff@erieco.gov. If you have any questions about this application, please call 303-926-2771.

We have reviewed this application and find no conflicts with our interests

We have reviewed this application and find conflicts with our interests.

See comments below or attached letter.

Comments: Site Plan didn't really show clear access
for emergency purposes otherwise we have no conflicts

Signature: [Handwritten Signature] **Date:** 8/22/14
Name (Please Print) LolAnn Penfold

COLORADO GEOLOGICAL SURVEY

1500 Illinois St.
Golden, Colorado 80401
(303) 384-2655



Karen Berry
Acting State Geologist

August 21, 2014

Marty Ostholthoff
Town of Erie Planning and Building
645 Holbrook
P.O. Box 750
Erie, CO 80516

Location:
NW ¼ of Section 28,
T1N, R68W of the 6th P.M.

Subject: Front Range Landfill, Liquid Waste Bulking Facility – Site Plan
CGS Unique No. WE-15-0005

Dear Mr. Ostholthoff:

Colorado Geological Survey has completed its review of the site plans for the liquid waste bulking facility proposed southeast of the intersection of CR5 and CR6. The proposed facility would occupy roughly a 145x100 ft area in the north part of the existing Front Range Landfill.

Included in the submittal package were:

- Site plan application (7/14) by Weaver Boos Consultants
- Site plan drawings (5/14) by Weaver Boos Consultants

The application indicates that “an extensive geological report is on record as part of the EDOP”, however no geologic information was provided for this review. It is our understanding that no hazardous waste will be treated at this facility, and no buildings are proposed. The facility will include concrete pads and 5 treatment basins and associated piping. A subsurface leak detection system will be incorporated into the design.

Subsidence hazard

The western portion of the proposed site for the liquid waste bulking facility is undermined by the Columbine Mine. The depth of workings is approximately 150-300 feet below the ground surface. The site is shown as having a moderate to severe subsidence hazard, and a documented subsidence event occurred just west of CR5 (Turney & Williams, 1983). **Design of the facility should include appropriate mitigation for potential subsidence occurrence.**

Soil and bedrock engineering properties

Geotechnical investigations for adjacent areas have indicated that high swell potential exists in both the clay soils and claystone bedrock under the site. **A site-specific geotechnical investigation, including drilling, sampling, lab testing and analysis, will be needed to determine subgrade preparation requirements to ensure adequate performance of the concrete pad and structures.**

Thank you for the opportunity to review and comment on this project. If you have any questions or concerns regarding this review, please email me at tc.wait@state.co.us.

Sincerely,

TC Wait

TC Wait
Engineering Geologist

Cc: Jill Carlson, CGS
File



Town of Erie, Colorado Development Referral

- | | |
|--|---|
| <input type="checkbox"/> Town of Erie Attorney | <input type="checkbox"/> Town of Erie Community Development |
| <input type="checkbox"/> Town of Erie Engineering | <input type="checkbox"/> Public Review |
| <input type="checkbox"/> Weld County Public Works | <input type="checkbox"/> Vista Ridge Master HOA |
| <input type="checkbox"/> Erie Commons Metro District | <input type="checkbox"/> Vista Ridge Metro District |
| <input type="checkbox"/> Mountain View Fire Protection District | <input type="checkbox"/> CGS |
| <input type="checkbox"/> Kerr-McGee Oil & Gas Onshore LP | <input type="checkbox"/> Patina |
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| <input type="checkbox"/> CO Dept. of Public Health & Environment | <input type="checkbox"/> Weld County Dept. of Public Health & Environment |

Planner: Marty Ostholthoff

Date: August 1, 2014

Project: Front Range Landfill

Applicant: Waste Connections of Colorado, Inc.

Description: Site Plan – Liquid Waste Bulking Facility

Location: East of WCR 5, South of WCR 6, West of WCR 7, North of WCR 4

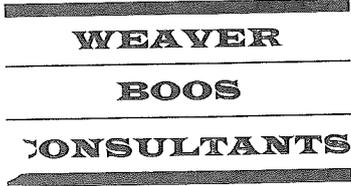
Legal Description: See Attached Materials

This application is submitted to you for review and comment. Please reply by **Friday, August 22, 2014**, so that we may give full consideration to your comments. Any response not received by this date may be deemed to be a positive response to the Town of Erie. Email responses can be sent to mostholthoff@erieco.gov. If you have any questions about this application, please call 303-926-2771.

- We have reviewed this application and find no conflicts with our interests
- We have reviewed this application and find conflicts with our interests.
- See comments below or attached letter.

Comments: _____

Signature: Kathy Rotello **Date:** 8/6/14
Name (Please Print) Kathy Rotello



7340 East Caley Avenue, Suite 110
Centennial, Colorado 80111
Phone: 720-529-0132
Fax: 720-529-0137
www.weaverboos.com

Chicago, IL
Naperville, IL
Griffith, IN
South Bend, IN
Springfield, IL
St. Louis, MO
Columbus, OH
Fort Worth, TX
Denver, CO
Grand Rapids, MI
Orlando, FL

December 22, 2014
Project No. 0601-606-11-27-09

Mr. Marty Ostholthoff
Director of Community Development
Town of Erie
645 Holbrook Street
Erie, CO 80516

Re: Response to Review Comments
Site Plan Application for Liquid Waste Bulking Facility
Front Range Landfill

Dear Mr. Ostholthoff:

This letter is being submitted on behalf of the Front Range Landfill (FRL) in response to the comments received through the referral process established by Town of Erie Community Development Services Planning and Building, regarding the Site Plan Application for Liquid Waste Bulking Facility (Application) (SP-14-00035 Lot 1, Front Range Landfill Minor Subdivision Amendment 1). On September 4, 2014, comments were provided by the Community Development department. A total of 16 entities were offered the opportunity to comment on this Application, and 7 responded. Those comments are addressed below, with each comment identified by the various agencies presented in italics, and followed by FRL's response.

Mountain View Fire Protection District

Comments: Site Plan didn't really show clear access for emergency purposes otherwise we have no conflicts.

Response: Drawing 2 of the Application has been revised to show the landfill property and adjacent roads leading to the facility.

United Power

Indicated there was no conflict with their interest; therefore, no response required.

Weld County Health Department

Comments: Weld County Department of Public Health and Environment has reviewed the Front Range Landfill Application for a Liquid Waste Bulking Facility Development Referral and find no conflicts; however we recommend that approval

be contingent on compliance with the Colorado Department of Public Health and Environment (CDPHE) letter dated August 1, 2014

Response: FRL agrees with this comment and will comply with CDPHE's approval dated August 1, 2014. Refer to Attachment 1.

Felsburg Holt & Ullevig

Comment #1: LSC conducted an extensive traffic counting program at 10 locations over a period of five weekdays in March 2014. Total traffic, three-axle trucks, and five-axle trucks were counted on an hourly basis over this period. However, no count was taken at the driveway to the existing site which has access from WCR 5, just south of WCR 6. Thus, there is no comparison between existing traffic and proposed traffic included in the memorandum.

Response to Comment #1: Refer to Attachment 2.

Comment #2: By adding up the truck volumes on WCR 5 (north and south of the site) and on WCR 6 (east of WCR 7), I get a total of 858 current truck trips per day generated by the site. The traffic memorandum states that 60 additional truck trips will be generated by the proposed bulking facility. This is an increase of seven percent. The relationship of existing and additional passenger trips cannot be determined.

Response to Comment #2: Refer to Attachment 2.

Comment #3: The memorandum includes a calculation of future (20-year – 2035) turning movement volumes at two intersections. This doesn't provide much perspective about traffic impacts since the facility may be closed in 20 years and Sheridan Boulevard may be extended to I-25 by then. I am requesting that current and proposed traffic volumes (and directional distribution) at these two intersections (Erie Parkway/WCR5 and SH 7/Sheridan Boulevard) be provided along with analysis of peak hour levels of service. This will provide Town officials and residents a better perspective of the traffic impacts resulting from this proposal.

Response to Comment #3: Refer to Attachment 2.

Colorado Geological Survey

Comment #1: Subsidence hazard – The western portion of the proposed site for the liquid waste bulking facility is undermined by the Columbine Mine. The depth of workings is approximately 150-300 feet below the ground surface. The site is

*shown as having a moderate to severe subsidence hazard, and a documented subsidence event occurred just west of CR5 (Turney & Williams, 1983). **Design of the facility should include appropriate mitigation for potential subsidence occurrence.***

Response to Comment #1: Significant geotechnical exploration of the site was completed as part of the landfill permit process. As noted in 9g of the Application, this is a part of the EDOP record. The concrete basins in the Application are being designed by a structural engineer.

Comment #2: Soil and bedrock engineering properties – Geotechnical investigations for adjacent areas have indicated that high swell potential exists in both the clay soils and claystone bedrock under the site. **A site-specific geotechnical investigation, including drilling, sampling, lab testing and analysis, will be needed to determine subgrade preparation requirements to ensure adequate performance of the concrete pad and structures.**

Response to Comment #2: Refer to Response to Comment #1 above.

Town of Erie Department of Public Works

Comment: The Town has concerns with the on-going mud and dirt tracking onto WCR 5 from the existing facility and associated traffic. With the additional facility and traffic being proposed, we will require additional mitigation with this proposal to eliminate the tracking onto WCR 5.

Response: FRL will implement additional best management practices (BMPs) to address the tracking issue created from landfill traffic. The additional BMPs may include increasing the frequency of sweeping WCR 5, purchasing additional equipment (e.g., power broom), or constructing a vehicle tracking pad that transitions the paved and unpaved portions of the mail haul roads. FRL will determine the appropriate course of action, as needed, to deal with the tracking issue.

Town of Erie Department of Community Development Planning Division

Written Narrative

Comment #1: In Section 3.0.b.2, the response to Approval Criteria 2 needs to be modified to reflect that the Planned Development (PD) is not consistent with the PD Ordinances 33-2005 and 34-2005 (Section 2, item 23 of both ordinances) and that a proposed PD Amendment to modify both ordinances to allow liquid waste for solidification.

Response to Comment #1: The text within the Application has been modified as requested. Refer to the Revised Application.

*Comment #2: Please modify the response in Section 9.0.e to read as follows:
The Town of Erie Municipal Code does not require non-residential development to dedicate lands for parks and/or open space. The final landscape plan is incorporated in the EDOP.*

Response to Comment #2: The text within the Application has been modified as requested. Refer to the Revised Application.

Comment #3: The narrative does not indicate hours of operations of the proposed liquids bulking facility. Please provide proposed hours of operations within the narrative. Once we have agreed upon operating hours, they will need to be reflected in the revised ordinances.

Response to Comment #3: The hours of the solidification operations will mirror the approved hours of landfill operations.

Site Plan Exhibits

Comment #4: See attached redlines of the Site Plan exhibits.

Response to Comment #1: Comments regarding the drawings have been incorporated as requested. Refer to the Revised Application.

Comment #2: Is any lighting of the new facility being proposed? If lighting is proposed, the Site Plan should be updated with cut sheets of the proposed lighting fixture(s). Note that all lighting needs to comply with Title 10, Section 6.10.

Response to Comment #2: No lighting is proposed.

Comment #3: On all sheets please update the information within, and the location of the Title Block to read as follows. Please note that the Title Block should be centered at the top of each sheet.

*LOT 1, FRONT RANGE LANDFILL MINOR SUBDIVISION, AMENDMENT NO. 1
A PORTION OF SECTION 28, T1N, R68W OF THE 6TH P.M., TOWN OF ERIE, COUNTY OF WELD, STATE OF COLORADO
435.28 ACRES – SITE PLAN SP-14-00035*

Response to Comment #3: The drawings have been revised to reflect the above title block. Refer to the Revised Application.

Comment #4: On Sheet 1, label and provide a revised Vicinity Map that does not have an aerial as background.

Mr. Marty Ostholthoff
December 22, 2014
Page 5

Response to Comment #4: Sheet 1 has been updated as requested. Refer to the Revised Application.

Comment #5: Revise the Site Plan Approval Certificate as noted.

Response to Comment #5: The Site Plan Approval Certificate has been updated as requested. Refer to the Revised Application.

Comment #6: On Sheet 2, show the entirety of the landfill property and adjacent roads that has been annexed to the Town.

Response to Comment #6: Sheet 2 has been updated as requested. Refer to the Revised Application.

We trust that the responses documented herein adequately address the items identified through the Application review process and will bring closure to the comments received on September 4, 2014. FRL and Weaver Boos Consultants are available to address any comments or questions.

Sincerely,
Weaver Boos Consultants



John C. Briest, P.E.
Principal



William Haley, EIT
Project Engineer

Attachments: 1 – CDPHE Approval Letter dated August 1, 2014
2 – Traffic Engineering Response to Comments dated September 25, 2014
3 – Redline Version of Site Plan Application
4 – Updated Final Version of Site Plan Application

cc: Dan Gudgel, Front Range Landfill, Inc.
Matt Crockett, Waste Connections, Inc.

ATTACHMENT 1
CDPHE APPROVAL LETTER DATED AUGUST 1, 2014

STATE OF COLORADO

John W. Hickenlooper, Governor
Larry Wolk, MD, MSPH
Executive Director and Chief Medical Officer

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S. Laboratory Services Division
Denver, Colorado 80246-1530 8100 Lowry Blvd.
Phone (303) 692-2000 Denver, Colorado 80230-6928
Located in Glendale, Colorado (303) 692-3090

www.colorado.gov/cdphe



Colorado Department
of Public Health
and Environment

August 1, 2014

Mr. Dan Gudgel
Front Range Landfill
1830 Weld County Road 5
PO Box 320
Erie, Colorado 80516

Re: **Approval with Modifications:** Liquid Waste Bulking Facility Operating Plan
Front Range Landfill
SW/WLD/DRL 2.2

Mr. Gudgel,

The Colorado Department of Public Health and the Environment (the "Department") Hazardous Materials and Waste Management Division (the "Division") has received the following response to comments letter dated July 3, 2014 and an updated draft of the operating plan for liquid waste bulking activities at the Front Range Landfill (the "Facility") located at 1830 Weld County Road 5, Eric, Colorado.

Response to CDPHE Comments on Liquid Waste Bulking Facility Operating Plan. Prepared by: Weaver Boos Consultants. Document dated: July 3, 2014. Document received: July 8, 2014.

Operations Plan for Liquid Waste Bulking Facility. Prepared by: Weaver Boos Consultants. Document sealed by a Professional Engineer on May 12, 2014. Document received: July 8, 2014.

The Division has reviewed the above referenced documents pursuant to 6 CCR 1007-2, Part 1, the *Regulations Pertaining to Solid Waste Sites and Facilities* (the "Regulations"). Based on this review the Division approves the revised plan and the changes as presented in the July 3, 2014 response letter with the following modifications.

Response #2 of the July 3, 2014 letter states the following:

"Any bulking agents temporarily stored adjacent to the mixing basins will be contained within the bermed areas of the liquid waste bulking facility to control runoff. As noted on the plans, these areas where materials are stored will be graded to the mixing basin. Regarding other nuisance conditions, the bulking materials stored will be inert in nature, eliminating nuisance related to vectors. Windblown nuisance conditions will be mitigated by the screening berm to the north and the physical obstructions to the west and east."

This response addresses the Divisions June 10, 2014 comment "Clarify in section 2.5 how daily cover will be handled for any bulking agents stored adjacent to the mixing basins between 24 - 72

Mr. Dan Gudgel
Waste Connections
August 1, 2014
Page 2 of 2

hours. The Division recommends that such materials can be stored in the mixing basin as long as the materials can be covered using tarps or other methods as daily cover to control nuisances.”

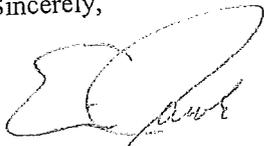
Note that the revised plan submitted July 8, 2014 does not incorporate this language into section 2.5. In accepting this approval with modifications, the Facility agrees that:

- a) The language in the response letter applies to the plan and is part of section 2.5 of the plan with the modifications;
- b) pursuant to Section 1.2 of the Regulations the definition of “nuisance conditions” applies to the Facility;
- c) pursuant to Section 2.1.3 the Facility, including but not limited to any stored bulking agents, shall be managed in such a manner that the attraction, breeding and emergence of vectors will not constitute a health hazard;
- d) the Facility will gain written approval of this plan from of the local governing agency, and maintain a copy in the operating record of such local governing agency approval, prior to implementing the plan; and,
- e) the Facility will incorporate any local governing authority requirements into the plan and provide an update of the plan to the Division should the local governing authority add any additional local requirements to the plan prior to implementing the plan.

Note that the Department is authorized to bill for its review of technical submittals pursuant to Section 1.7 of the Regulations Pertaining to Solid Waste Sites and Facilities (6 CCR 1007-2). An invoice for the Division’s review of the above referenced documents will be transmitted under separate cover. Our fees and billing ceilings may be viewed online at <https://www.colorado.gov/pacific/cdphe/solid-waste-regulations>.

Should you have any questions regarding the Divisions determination contact Eric Jacobs at 303-692-3430 or by email at eric.jacobs@state.co.us.

Sincerely,



Eric K. Jacobs, P.G.
Solid Waste Permitting Unit
Hazardous Materials and Waste Management Division



Curt Stovall, P.E.
Solid Waste Permitting Unit Leader
Hazardous Materials and Waste Management Division

cc: A.J. Krieger, Town of Erie
Heather Barbare, Weld County Department of Health Services
John Briesf, Weaver Boos Consultants
Doug Ikenberry, CDPHE Compliance Unit

ATTACHMENT 2
TRAFFIC ENGINEERING RESPONSE TO COMMENTS
DATED SEPTEMBER 25, 2014



LSC TRANSPORTATION CONSULTANTS, INC.

1889 York Street
Denver, CO 80206
(303) 333-1105
FAX (303) 333-1107
E-mail: lsc@lscdenver.com

September 25, 2014

Mr. Dan Gudgel
1441 Weld County Road 6
Erie, CO 80516

Re: Waste Connections Solidification
Response to Comments
Erie, CO
(LSC #140160)

Dear Mr. Gudgel:

In response to your request, LSC Transportation Consultants, Inc. has prepared this response to comments for the proposed Waste Connections Solidification development to address the August 22, 2014 comments from Felsburg, Holt & Ullevig. The following are the comments and our responses:

Comment 1: LSC conducted an extensive traffic counting program at 10 locations over a period of five weekdays in March 2014. Total traffic, three-axle trucks, and five-axle trucks were counted on an hourly basis over this period. However, no count was taken at the driveway to the existing site which has access from WCR 5, just south of WCR 6. Thus, there is no comparison between existing traffic and proposed traffic included in the memorandum.

Response: *A daily tube count was not conducted on the driveway because the trucks are typically moving too slow to be counted correctly. The applicant provided the following detail for the five days the counts were conducted:*

March 17	455 Trucks entered/exited the site	
March 18	220 Trucks entered/exited the site -	landfill closed early due to high winds
March 19	554 Trucks entered/exited the site	
March 20	514 Trucks entered/exited the site	
March 21	623 Trucks entered/exited the site	

The general breakdown of truck trips is 80% garbage trucks (3 axles), 15% tractor trailers (5 axles), and 5% smaller trucks.

Comment 2: By adding up the truck volumes on WCR 5 (north and south of the site) and on WCR 6 (east of WCR 7), I get a total of 858 current truck trips per day generated by the site. The traffic memorandum states that 60 additional truck trips will be generated by the proposed bulking facility. This is an increase of seven percent. The relationship of existing and additional passenger trips cannot be determined.

Response: Only about four additional passenger vehicles are expected on WCR 5 both north and south of the site which will have a negligible impact.

Comment 3: The memorandum includes a calculation of future (20-year - 2035) turning movement volumes at two intersections. This doesn't provide much perspective about traffic impacts since the facility may be closed in 20 years and Sheridan Boulevard may be extended to I-25 by then. I am requesting that current and proposed traffic volumes (and directional distribution) at these two intersections (Erie Parkway/WCR 5 and SH 7/Sheridan Boulevard) be provided along with analysis of peak hour levels of service. This will provide Town officials and residents a better perspective of the traffic impacts resulting from this proposal.

Response: Figure 4 shows the existing traffic volumes at these two intersections plus the estimated trip assignment from the proposed solidification process. Attached are level of service printouts for existing and existing plus site conditions that show the increased delay from the additional site traffic is expected to be negligible.

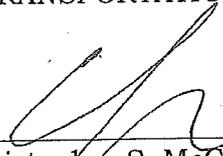
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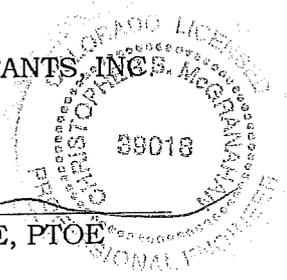
We trust our responses will assist you in gaining approval of the proposed Waste Connections solidification process. Please contact me if you have any questions or need further assistance.

Sincerely,

LSC TRANSPORTATION CONSULTANTS, INC.

By

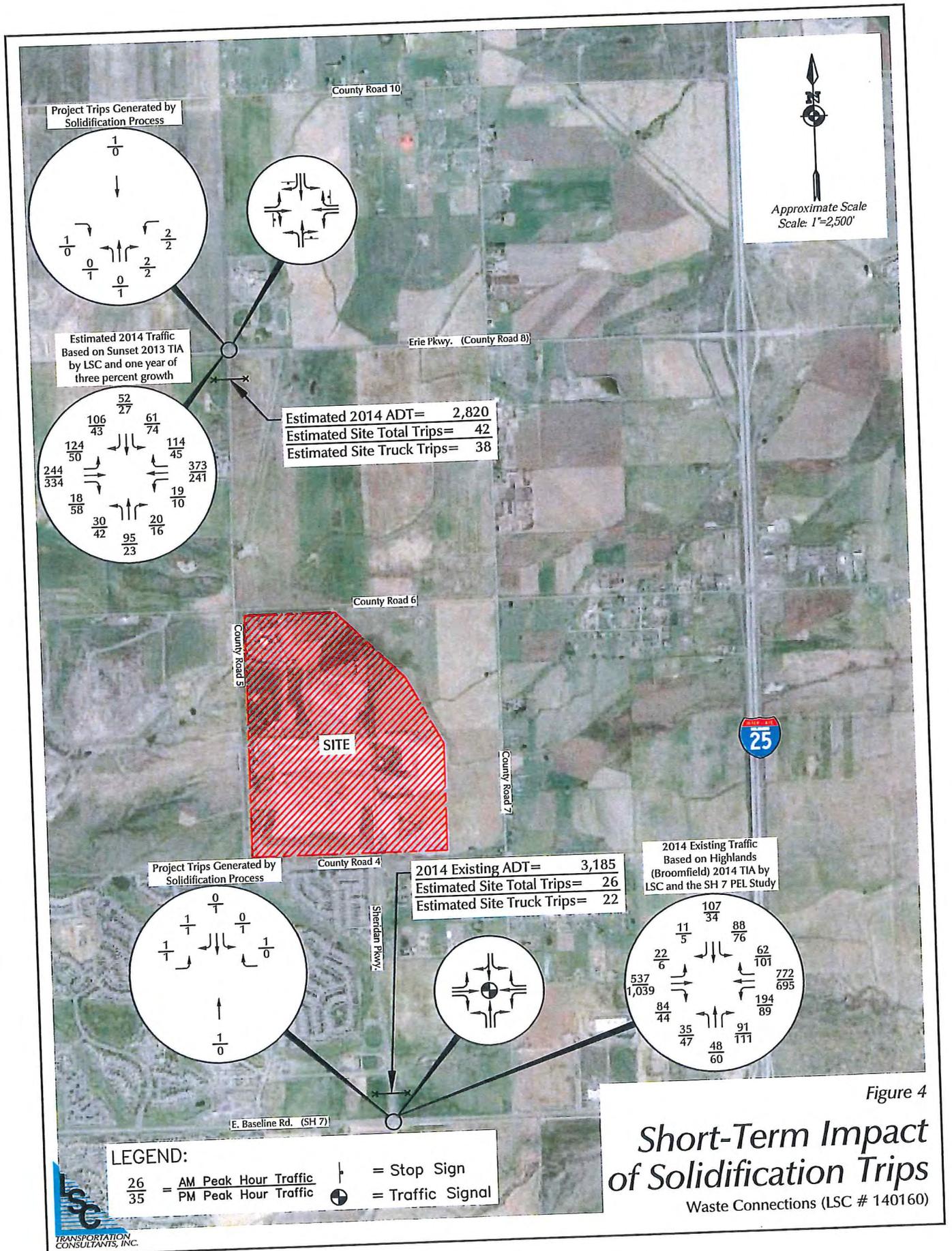

Christopher S. McGranahan, PE, PTOE
Principal



9-25-14

CSM/wc

Enclosures: Figure 4 (Figures 1 - 3 are in the original traffic impact memorandum)
Capacity Analyses



HCM 2010 Signalized Intersection Summary
 1: Sheridan Pkwy & Baseline (SH 7)

Existing
 AM Peak

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	22	537	84	194	772	62	35	48	91	88	107	11
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow veh/h/ln	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	190.0
Lanes	1	1	1	1	1	1	1	1	1	1	1	0
Cap, veh/h	292	1068	908	468	1139	969	188	158	135	252	191	20
Arrive On Green	0.02	0.57	0.57	0.06	0.61	0.61	0.03	0.09	0.09	0.06	0.12	0.12
Sat Flow, veh/h	1774	1863	1583	1774	1863	1583	1774	1863	1583	1774	1661	172
Grp Volume(v), veh/h	24	584	91	211	839	67	38	52	99	96	0	128
Grp Sat Flow(s),veh/h/ln	1774	1863	1583	1774	1863	1583	1774	1863	1583	1774	0	1832
Q Serve(g_s), s	0.6	20.2	2.7	4.4	33.0	1.8	2.0	2.7	6.3	4.9	0.0	6.9
Cycle Q Clear(g_c), s	0.6	20.2	2.7	4.4	33.0	1.8	2.0	2.7	6.3	4.9	0.0	6.9
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		0.09
Lane Grp Cap(c), veh/h	292	1068	908	468	1139	969	188	158	135	252	0	211
V/C Ratio(X)	0.08	0.55	0.10	0.45	0.74	0.07	0.20	0.33	0.74	0.38	0.00	0.61
Avail Cap(c_a), veh/h	369	1068	908	477	1139	969	268	233	198	279	0	230
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	12.7	13.7	10.0	10.1	14.2	8.2	41.4	44.7	46.3	37.2	0.0	43.7
Incr Delay (d2), s/veh	0.1	2.0	0.2	0.7	4.3	0.1	0.5	1.2	7.5	0.9	0.0	3.9
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile Back of Q (50%), veh/ln	0.2	8.5	1.0	1.5	13.9	0.6	0.9	1.3	2.8	2.2	0.0	3.4
Lane Grp Delay (d), s/veh	12.9	15.8	10.2	10.8	18.5	8.3	41.9	45.9	53.8	38.1	0.0	47.6
Lane Grp LOS	B	B	B	B	B	A	D	D	D	D		D
Approach Vol, veh/h		699			1117			189			224	
Approach Delay, s/veh		14.9			16.4			49.3			43.5	
Approach LOS		B			B			D			D	
Timer												
Assigned Phs	5	2		1	6		3	8		7	4	
Phs Duration (G+Y+Rc), s	7.5	67.0		11.5	71.0		8.3	13.8		11.5	17.0	
Change Period (Y+Rc), s	5.0	7.5		5.0	7.5		5.0	5.0		5.0	5.0	
Max Green Setting (Gmax), s	7.0	59.5		7.0	59.5		8.0	13.0		8.0	13.0	
Max Q Clear Time (g_c+l1), s	2.6	22.2		6.4	35.0		4.0	8.3		6.9	8.9	
Green Ext Time (p_c), s	0.0	11.9		0.0	10.3		0.0	0.5		0.0	0.4	
Intersection Summary												
HCM 2010 Ctrl Delay				21.5								
HCM 2010 LOS				C								
Notes												

HCM 2010 Signalized Intersection Summary
 1: Sheridan Pkwy & Baseline (SH 7)

Existing + Site
 AM Peak

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	23	537	84	194	772	63	35	49	91	88	107	12
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow veh/h/ln	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	190.0
Lanes	1	1	1	1	1	1	1	1	1	1	1	0
Cap, veh/h	292	1068	908	468	1138	967	187	159	135	252	190	21
Arrive On Green	0.02	0.57	0.57	0.06	0.61	0.61	0.03	0.09	0.09	0.06	0.12	0.12
Sat Flow, veh/h	1774	1863	1583	1774	1863	1583	1774	1863	1583	1774	1646	184
Grp Volume(v), veh/h	25	584	91	211	839	68	38	53	99	96	0	129
Grp Sat Flow(s),veh/h/ln	1774	1863	1583	1774	1863	1583	1774	1863	1583	1774	0	1830
Q Serve(g_s), s	0.6	20.2	2.7	4.5	33.1	1.8	2.0	2.8	6.3	4.9	0.0	7.0
Cycle Q Clear(g_c), s	0.6	20.2	2.7	4.5	33.1	1.8	2.0	2.8	6.3	4.9	0.0	7.0
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		0.10
Lane Grp Cap(c), veh/h	292	1068	908	468	1138	967	187	159	135	252	0	211
V/C Ratio(X)	0.09	0.55	0.10	0.45	0.74	0.07	0.20	0.33	0.73	0.38	0.00	0.61
Avail Cap(c_a), veh/h	368	1068	908	477	1138	967	267	233	198	278	0	229
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	12.8	13.8	10.0	10.1	14.3	8.2	41.4	44.7	46.3	37.2	0.0	43.7
Incr Delay (d2), s/veh	0.1	2.0	0.2	0.7	4.3	0.1	0.5	1.2	7.5	1.0	0.0	4.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile Back of Q (50%), veh/ln	0.2	8.5	1.0	1.5	13.9	0.6	0.9	1.3	2.8	2.2	0.0	3.4
Lane Grp Delay (d), s/veh	12.9	15.8	10.2	10.8	18.6	8.3	41.9	45.9	53.8	38.1	0.0	47.8
Lane Grp LOS	B	B	B	B	B	A	D	D	D	D	D	D
Approach Vol, veh/h		700			1118			190				225
Approach Delay, s/veh		14.9			16.5			49.2				43.7
Approach LOS		B			B			D				D
Timer												
Assigned Phs	5	2		1	6		3	8		7	4	
Phs Duration (G+Y+Rc), s	7.6	67.0		11.5	70.9		8.3	13.8		11.5	17.0	
Change Period (Y+Rc), s	5.0	7.5		5.0	7.5		5.0	5.0		5.0	5.0	
Max Green Setting (Gmax), s	7.0	59.5		7.0	59.5		8.0	13.0		8.0	13.0	
Max Q Clear Time (g_c+I1), s	2.6	22.2		6.5	35.1		4.0	8.3		6.9	9.0	
Green Ext Time (p_c), s	0.0	11.9		0.0	10.3		0.0	0.5		0.0	0.4	
Intersection Summary												
HCM 2010 Ctrl Delay				21.5								
HCM 2010 LOS				C								
Notes												

HCM 2010 AWSC
3: WCR 5 & Erie Parkway

Existing
AM Peak

Intersection

Intersection Delay, s/veh 36.4
Intersection LOS E

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Vol, veh/h	124	244	18	19	373	114	30	95	20	61	52	106
Peak Hour Factor	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	159	313	23	24	478	146	38	122	26	78	67	136
Number of Lanes	1	1	0	1	1	1	1	1	0	1	1	1

Approach

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	3	2	3	2
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	3	2	2	3
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	2	3	3	2
HCM Control Delay	29.3	56.7	16.9	14.9
HCM LOS	D	F	C	B

Lane	NBLn1	NBLn2	EBLn1	EBLn2	WBLn1	WBLn2	WBLn3	SBLn1	SBLn2	SBLn3
Vol Left, %	100%	0%	100%	0%	100%	0%	0%	100%	0%	0%
Vol Thru, %	0%	83%	0%	93%	0%	100%	0%	0%	100%	0%
Vol Right, %	0%	17%	0%	7%	0%	0%	100%	0%	0%	100%
Sign Control	Stop									
Traffic Vol by Lane	30	115	124	262	19	373	114	61	52	106
LT Vol	0	95	0	244	0	373	0	0	52	0
Through Vol	0	20	0	18	0	0	114	0	0	106
RT Vol	30	0	124	0	19	0	0	61	0	0
Lane Flow Rate	38	147	159	336	24	478	146	78	67	136
Geometry Grp	8	8	8	8	8	8	8	8	8	8
Degree of Util (X)	0.105	0.381	0.393	0.78	0.059	1	0.307	0.209	0.169	0.321
Departure Headway (Hd)	9.948	9.291	8.9	8.355	8.788	8.276	7.559	9.752	9.255	8.512
Convergence, Y/N	Yes									
Cap	362	388	405	433	408	440	476	371	390	423
Service Time	7.648	7.035	6.627	6.082	6.531	6.018	5.301	7.452	6.955	6.259
HCM Lane V/C Ratio	0.105	0.379	0.393	0.776	0.059	1.086	0.307	0.21	0.172	0.322
HCM Control Delay	13.8	17.7	17.3	35	12.1	72.2	13.6	15	13.8	15.3
HCM Lane LOS	B	C	C	D	B	F	B	B	B	C
HCM 95th-tile Q	0.3	1.7	1.8	6.8	0.2	12.7	1.3	0.8	0.6	1.4

Notes

~ : Volume Exceeds Capacity; \$: Delay Exceeds 300 Seconds; Error : Computation Not Defined

HCM 2010 AWSC
3: WCR 5 & Erie Parkway

Existing + Site
AM Peak

Intersection												
Intersection Delay, s/veh	36.6											
Intersection LOS	E											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Vol, veh/h	124	244	19	21	373	114	30	95	22	61	53	106
Peak Hour Factor	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	159	313	24	27	478	146	38	122	28	78	68	136
Number of Lanes	1	1	0	1	1	1	1	1	0	1	1	1

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	3	2	3	2
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	3	2	2	3
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	2	3	3	2
HCM Control Delay	29.8	56.7	17.1	14.9
HCM LOS	D	F	C	B

Lane	NBLn1	NBLn2	EBLn1	EBLn2	WBLn1	WBLn2	WBLn3	SBLn1	SBLn2	SBLn3
Vol Left, %	100%	0%	100%	0%	100%	0%	0%	100%	0%	0%
Vol Thru, %	0%	81%	0%	93%	0%	100%	0%	0%	100%	0%
Vol Right, %	0%	19%	0%	7%	0%	0%	100%	0%	0%	100%
Sign Control	Stop									
Traffic Vol by Lane	30	117	124	263	21	373	114	61	53	106
LT Vol	0	95	0	244	0	373	0	0	53	0
Through Vol	0	22	0	19	0	0	114	0	0	106
RT Vol	30	0	124	0	21	0	0	61	0	0
Lane Flow Rate	38	150	159	337	27	478	146	78	68	136
Geometry Grp	8	8	8	8	8	8	8	8	8	8
Degree of Util (X)	0.105	0.388	0.394	0.785	0.066	1	0.308	0.21	0.173	0.322
Departure Headway (Hd)	9.972	9.306	8.931	8.383	8.822	8.31	7.593	9.78	9.283	8.543
Convergence, Y/N	Yes									
Cap	362	387	404	432	407	440	474	369	389	421
Service Time	7.672	7.049	6.656	6.108	6.561	6.049	5.332	7.48	6.983	6.287
HCM Lane V/C Ratio	0.105	0.388	0.394	0.78	0.066	1.086	0.308	0.211	0.175	0.323
HCM Control Delay	13.8	17.9	17.4	35.6	12.2	72.3	13.7	15.1	13.9	15.3
HCM Lane LOS	B	C	C	E	B	F	B	C	B	C
HCM 95th-ile Q	0.3	1.8	1.8	6.9	0.2	12.7	1.3	0.8	0.6	1.4

Notes

~ : Volume Exceeds Capacity; \$: Delay Exceeds 300 Seconds; Error : Computation Not Defined

HCM 2010 Signalized Intersection Summary
 1: Sheridan Pkwy & Baseline (SH 7)

Existing
 PM Peak

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↔	↑	↗	↖	↑	↗	↖	↑	↗	↖	↖	↘
Volume (veh/h)	6	1039	44	89	695	101	47	60	111	76	34	5
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00	1.00	1.00	1.00	1.00	1.00
Parking Bus Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow veh/h/ln	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	190.0
Lanes	1	1	1	1	1	1	1	1	1	1	1	0
Cap, veh/h	315	1085	922	152	1154	980	264	180	153	244	184	25
Arrive On Green	0.01	0.58	0.58	0.05	0.62	0.62	0.04	0.10	0.10	0.05	0.11	0.11
Sat Flow, veh/h	1774	1863	1583	1774	1863	1583	1774	1863	1583	1774	1607	217
Grp Volume(v), veh/h	7	1129	48	97	755	110	51	65	121	83	0	42
Grp Sat Flow(s),veh/h/ln	1774	1863	1583	1774	1863	1583	1774	1863	1583	1774	0	1824
Q Serve(g_s), s	0.2	59.5	1.3	1.9	26.5	2.9	2.6	3.3	7.6	4.2	0.0	2.1
Cycle Q Clear(g_c), s	0.2	59.5	1.3	1.9	26.5	2.9	2.6	3.3	7.6	4.2	0.0	2.1
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		0.12
Lane Grp Cap(c), veh/h	315	1085	922	152	1154	980	264	180	153	244	0	209
V/C Ratio(X)	0.02	1.04	0.05	0.64	0.65	0.11	0.19	0.36	0.79	0.34	0.00	0.20
Avail Cap(c_a), veh/h	421	1085	922	192	1154	980	336	237	201	286	0	232
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	11.1	21.3	9.2	25.9	12.5	8.0	39.4	43.2	45.1	37.1	0.0	41.0
Incr Delay (d2), s/veh	0.0	38.6	0.1	4.6	2.9	0.2	0.4	1.2	14.2	0.8	0.0	0.5
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile Back of Q (50%), veh/ln	0.1	34.5	0.5	2.6	10.8	1.0	1.2	1.6	3.6	1.9	0.0	1.0
Lane Grp Delay (d), s/veh	11.2	59.9	9.3	30.5	15.4	8.2	39.8	44.4	59.4	38.0	0.0	41.5
Lane Grp LOS	B	F	A	C	B	A	D	D	E	D		D
Approach Vol, veh/h		1184			962			237				125
Approach Delay, s/veh		57.6			16.1			51.0				39.1
Approach LOS		E			B			D				D
Timer												
Assigned Phs	5	2		1	6		3	8		7	4	
Phs Duration (G+Y+Rc), s	5.9	67.0		9.7	70.8		8.8	14.9		10.6	16.7	
Change Period (Y+Rc), s	5.0	7.5		5.0	7.5		5.0	5.0		5.0	5.0	
Max Green Setting (Gmax), s	7.0	59.5		7.0	59.5		8.0	13.0		8.0	13.0	
Max Q Clear Time (g_c+I1), s	2.2	61.5		3.9	28.5		4.6	9.6		6.2	4.1	
Green Ext Time (p_c), s	0.0	0.0		0.0	17.8		0.0	0.3		0.0	0.6	

Intersection Summary

HCM 2010 Ctrl Delay	40.1
HCM 2010 LOS	D

Notes

HCM 2010 Signalized Intersection Summary
 1: Sheridan Pkwy & Baseline (SH 7)

Existing + Site
 PM Peak

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	7	1039	44	89	695	101	47	60	111	77	35	6
Number	5	2	12	1	6	16	3	8	18	7	4	14
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow veh/h/ln	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	190.0
Lanes	1	1	1	1	1	1	1	1	1	1	1	0
Cap, veh/h	316	1084	921	152	1151	978	262	181	153	245	176	32
Arrive On Green	0.01	0.58	0.58	0.05	0.62	0.62	0.04	0.10	0.10	0.06	0.11	0.11
Sat Flow, veh/h	1774	1863	1583	1774	1863	1583	1774	1863	1583	1774	1531	282
Grp Volume(v), veh/h	8	1129	48	97	755	110	51	65	121	84	0	45
Grp Sat Flow(s),veh/h/ln	1774	1863	1583	1774	1863	1583	1774	1863	1583	1774	0	1813
Q Serve(g_s), s	0.2	59.5	1.3	2.0	26.6	2.9	2.6	3.3	7.6	4.2	0.0	2.3
Cycle Q Clear(g_c), s	0.2	59.5	1.3	2.0	26.6	2.9	2.6	3.3	7.6	4.2	0.0	2.3
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		0.16
Lane Grp Cap(c), veh/h	316	1084	921	152	1151	978	262	181	153	245	0	208
V/C Ratio(X)	0.03	1.04	0.05	0.64	0.66	0.11	0.19	0.36	0.79	0.34	0.00	0.22
Avail Cap(c_a), veh/h	419	1084	921	192	1151	978	334	237	201	286	0	230
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	11.2	21.4	9.2	25.8	12.6	8.0	39.5	43.2	45.1	37.1	0.0	41.1
Incr Delay (d2), s/veh	0.0	38.8	0.1	4.6	2.9	0.2	0.4	1.2	14.2	0.8	0.0	0.5
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile Back of Q (50%), veh/ln	0.1	34.6	0.5	2.6	11.0	1.0	1.2	1.6	3.6	1.9	0.0	1.1
Lane Grp Delay (d), s/veh	11.2	60.2	9.3	30.4	15.5	8.3	39.8	44.4	59.4	37.9	0.0	41.6
Lane Grp LOS	B	F	A	C	B	A	D	D	E	D		D
Approach Vol, veh/h		1185			962			237			129	
Approach Delay, s/veh		57.8			16.2			51.1			39.2	
Approach LOS		E			B			D			D	
Timer												
Assigned Phs	5	2		1	6		3	8		7	4	
Phs Duration (G+Y+Rc), s	6.0	67.0		9.7	70.7		8.8	14.9		10.7	16.8	
Change Period (Y+Rc), s	5.0	7.5		5.0	7.5		5.0	5.0		5.0	5.0	
Max Green Setting (Gmax), s	7.0	59.5		7.0	59.5		8.0	13.0		8.0	13.0	
Max Q Clear Time (g_c+I1), s	2.2	61.5		4.0	28.6		4.6	9.6		6.2	4.3	
Green Ext Time (p_c), s	0.0	0.0		0.0	17.8		0.0	0.3		0.0	0.6	
Intersection Summary												
HCM 2010 Ctrl Delay				40.3								
HCM 2010 LOS				D								
Notes												

HCM 2010 AWSC
3: WCR 5 & Erie Parkway

Existing
PM Peak

Intersection

Intersection Delay, s/veh 16.1
Intersection LOS C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Vol, veh/h	50	334	58	10	241	45	42	23	16	74	27	43
Peak Hour Factor	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	52	348	60	10	251	47	44	24	17	77	28	45
Number of Lanes	1	1	0	1	1	1	1	1	0	1	1	1

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	3	2	3	2
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	3	2	2	3
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	2	3	3	2
HCM Control Delay	20.2	13.8	11	11
HCM LOS	C	B	B	B

Lane	NBLn1	NBLn2	EBLn1	EBLn2	WBLn1	WBLn2	WBLn3	SBLn1	SBLn2	SBLn3
Vol Left, %	100%	0%	100%	0%	100%	0%	0%	100%	0%	0%
Vol Thru, %	0%	59%	0%	85%	0%	100%	0%	0%	0%	100%
Vol Right, %	0%	41%	0%	15%	0%	0%	100%	0%	0%	0%
Sign Control	Stop									
Traffic Vol by Lane	42	39	50	392	10	241	45	74	27	43
LT Vol	0	23	0	334	0	241	0	0	27	0
Through Vol	0	16	0	58	0	0	45	0	0	43
RT Vol	42	0	50	0	10	0	0	74	0	0
Lane Flow Rate	44	41	52	408	10	251	47	77	28	45
Geometry Grp	8	8	8	8	8	8	8	8	8	8
Degree of Util (X)	0.096	0.08	0.097	0.691	0.02	0.457	0.076	0.165	0.056	0.081
Departure Headway (Hd)	7.861	7.061	6.698	6.091	7.063	6.558	5.85	7.694	7.188	6.478
Convergence, Y/N	Yes									
Cap	453	504	533	592	504	547	608	464	495	549
Service Time	5.653	4.853	4.461	3.854	4.838	4.333	3.625	5.482	4.975	4.265
HCM Lane V/C Ratio	0.097	0.081	0.098	0.689	0.02	0.459	0.077	0.166	0.057	0.082
HCM Control Delay	11.5	10.5	10.2	21.5	10	14.8	9.1	12	10.4	9.8
HCM Lane LOS	B	B	B	C	A	B	A	B	B	A
HCM 95th-tile Q	0.3	0.3	0.3	5.4	0.1	2.4	0.2	0.6	0.2	0.3

Notes

~ : Volume Exceeds Capacity; \$: Delay Exceeds 300 Seconds; Error : Computation Not Defined

HCM 2010 AWSC
3: WCR 5 & Erie Parkway

Existing + Site
PM Peak

Intersection												
Intersection Delay, s/veh	16.1											
Intersection LOS	C											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Vol, veh/h	50	334	58	12	241	45	43	24	18	74	27	43
Peak Hour Factor	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Heavy Vehicles, %	2	2	2	2	2	2	2	2	2	2	2	2
Mvmt Flow	52	348	60	12	251	47	45	25	19	77	28	45
Number of Lanes	1	1	0	1	1	1	1	1	0	1	1	1

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	3	2	3	2
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	3	2	2	3
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	2	3	3	2
HCM Control Delay	20.3	13.8	11	11.1
HCM LOS	C	B	B	B

Lane	NBLn1	NBLn2	EBLn1	EBLn2	WBLn1	WBLn2	WBLn3	SBLn1	SBLn2	SBLn3
Vol Left, %	100%	0%	100%	0%	100%	0%	0%	100%	0%	0%
Vol Thru, %	0%	57%	0%	85%	0%	100%	0%	0%	100%	0%
Vol Right, %	0%	43%	0%	15%	0%	0%	100%	0%	0%	100%
Sign Control	Stop									
Traffic Vol by Lane	43	42	50	392	12	241	45	74	27	43
LT Vol	0	24	0	334	0	241	0	0	27	0
Through Vol	0	18	0	58	0	0	45	0	0	43
RT Vol	43	0	50	0	12	0	0	74	0	0
Lane Flow Rate	45	44	52	408	12	251	47	77	28	45
Geometry Grp	8	8	8	8	8	8	8	8	8	8
Degree of Util (X)	0.098	0.086	0.097	0.693	0.025	0.459	0.076	0.165	0.056	0.081
Departure Headway (Hd)	7.871	7.059	6.719	6.112	7.082	6.576	5.869	7.718	7.211	6.502
Convergence, Y/N	Yes									
Cap	452	504	531	588	503	545	607	462	493	547
Service Time	5.666	4.853	4.485	3.877	4.857	4.351	3.643	5.509	5.002	4.292
HCM Lane V/C Ratio	0.1	0.087	0.098	0.694	0.024	0.461	0.077	0.167	0.057	0.082
HCM Control Delay	11.5	10.5	10.2	21.6	10	14.9	9.1	12	10.4	9.9
HCM Lane LOS	B	B	B	C	A	B	A	B	B	A
HCM 95th-ile Q	0.3	0.3	0.3	5.4	0.1	2.4	0.2	0.6	0.2	0.3

Notes
~ : Volume Exceeds Capacity; \$: Delay Exceeds 300 Seconds; Error : Computation Not Defined

ATTACHMENT 3
REDLINE VERSION OF SITE PLAN APPLICATION

REVISED
SITE PLAN APPLICATION
FOR LIQUID WASTE BULKING FACILITY
FRONT RANGE LANDFILL

Prepared for
Front Range Landfill

July 2014

Revision 1 – December 2014

Prepared by
Weaver Boos Consultants
7340 E. Caley Avenue, Suite 110
Centennial, Colorado 80111
720.529.0132

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LIST OF FIGURES

Figure 1 Town of Erie Land Use Map

LIST OF APPENDICES

- Appendix A Land Use Application Form
- Appendix B Warranty Deed ~~and Weld County Property Plat~~
- Appendix C Local Permit History
- Appendix D Site Plan Drawings
- Appendix E Traffic Study

SITE PLAN APPLICATION

Front Range Landfill, Inc. is seeking approval of a Site Plan for the addition of a liquid waste bulking facility outside the existing permitted landfill footprint of the Front Range Landfill (FRLF).

SUBMITTAL REQUIREMENTS

1.0 COMPLETED APPLICATION

See completed Land Use Application Form, found in Appendix A.

2.0 APPLICATION FEE

A check for the application fee is being included with this submittal.

3.0 WRITTEN NARRATIVE

a. General Project Concept and Purpose of the Request

The proposed liquid waste bulking facility would be located at the FRLF in Erie, Colorado, which is owned and operated by Front Range Landfill, Inc. Bulking, also commonly referred to as "solidification," is typically needed to allow liquid or semi-solid wastes to be placed within a municipal solid waste landfill, since, under Colorado Solid Waste Regulations (6 CCR 1007-2), these materials must pass the Paint Filter Test (EPA SW-846 Method 9095B) to be accepted. Liquid wastes received and processed at the proposed bulking facility will be disposed of in the lined disposal areas at the FRLF.

The addition of the liquid waste bulking facility requires modification of the site's current approved Engineering Design and Operations Plan (EDOP), as well as an amendment to the existing Ordinances 33-2005 and 34-2005. In conjunction with these ordinances, the Town requires concurrent review and approval of a Site Plan for the facility.

The liquid waste bulking facility would be a basin-type facility located outside the permitted disposal area footprint. This permanent facility will allow for environmental protection similar to the approved landfill.

The installation of a liquid storage and processing facility at FRLF will provide an essential service for restaurants and food processing plants, car and truck

washes, and other commercial and industrial facilities in the communities of Weld County and the surrounding area. The facility will be used to facilitate disposal of a variety of non-hazardous wastes, including, but not limited to, grease trap waste, grit trap waste, nonhazardous industrial wastes, oil and gas exploration and production (E&P) waste, and other nonhazardous liquids.

b. How the proposed development is in compliance with the five approval criteria of the Municipal Code Title 10 – UDC for Site Plan Review

Chapter 7, Section 10.7.12 of the Unified Development Code (UDC) adopted by the Town of Erie, Colorado (January 2013) lists the approval criteria for a Site Plan. The approval criteria are listed below, followed by a discussion of how the proposed Site Plan complies with each:

1. The Site Plan is consistent with the Town of Erie Comprehensive Master Plan;

Landfills are discussed within Chapter 5 of the “Town of Erie Parks, Recreations, Open Spaces, and Trails Master Plan” (March 2010). Within Chapter 5, it notes that both landfills within the town provide the potential for future trails and recreation. FRLF is shown as an existing landfill on the corresponding Land Use Map (revision date September 25, 2013).

2. The Site Plan is generally consistent with any previously approved subdivision plat, planned development, or any other precedent plan or land use approval as applicable;

The Site Plan is not consistent with ~~the Plan Development (PD)~~ (Ordinances 33-2005 and 34-2005) (Section 2, item 23 for both ordinances). The addition of the liquid waste bulking facility does not materially alter the use of the property as a municipal solid waste (MSW) landfill. Solidification is a common technique completed at MSW landfills across Colorado and the United States. The land use as a landfill is also consistent with the Town’s Land Use Plan Map in the Comprehensive Master Plan (revision date September 25, 2013). As part of this Plan Development (PD) process, FRLF will submit a proposed PD amendment to modify both ordinances to allow liquid waste for solidification.

3. The Site Plan complies with all applicable development and design standards set forth in the Municipal Code Title 10 - UDC, including but not limited to the provisions in Chapter 2, Zoning Districts, Chapter 3, Use Regulations, Chapter 4, Dimensional Requirements, and Chapter 6, Development and Design Standards;

Generally, this section provides responses to the relevant sections. Given the unique value of the landfill, the context of the questions may not be entirely applicable and are noted as such.

Applicable Development and Design Standards

Chapter 2 – Zoning Districts, Zone District PD: The Site Plan complies with the stated purpose of the PD Zone District as stated in the UDC Title 10 Section 10.2.5(D). The PD for FRLF will be amended and submitted concurrently with this Site Plan Application. The current ordinances governing this facility are 33-2005 and 34-2005.

Chapter 3 – Use Regulations: The Site Plan complies with UDC Title 10 Section 10.3.1 “Table 3-1 Table of Permitted Uses” under “Waste – Related Uses”, wherein “Sanitary Landfill” is allowed as a permitted use via the Special Review Use provision. Table 3-1 also references the “Use Standards” contained in Section 3.2.D.5 as being applicable to such use. However, as noted in UDC Title 10, this section does not exist, as the landfill is governed under PD as outlined in Section 10.2.5.D and stated above, which will be specifically amended via the current Ordinance, and is being submitted concurrently with this document.

Chapter 4 – Dimensional Requirements: The Site Plan complies with UDC Title 10 Section 10.4.1. FRLF is governed through a PD as stated previously. Within this Chapter 4, there are no set back requirements since PDs are developed on a project specific basis. The liquid waste bulking facility is contained within the property line. No buildings are proposed for the liquid waste bulking facility. The maximum height of the tanks, berms, and heavy equipment proposed to be used for the liquid waste bulking facility operations is approximately 20 to 35 feet, but will remain below the top of the screening berm surrounding the landfill and screened from residential neighborhoods.

Chapter 6 – Development and Design Standards: The UDC Title 10 Chapter 6 applies to the physical layout and design of development in the Town. These provisions address the physical relationship between development and adjacent properties, public streets, neighborhoods, and the natural environment. The general intent is to implement the Town’s Comprehensive Master Plan vision of an attractive, efficient, and livable community that features stable neighborhoods and promotes a mix of uses in well-designed community focal points.

The design standards for FRLF are governed through the PD, specifically Ordinances 33-2005 and 34-2005. This ordinance will specifically be amended as required, consistent with the existing design standards.

4. *Any significant adverse impacts reasonably anticipated to result from the use will be mitigated or offset to the maximum extent practicable;*

Significant adverse impacts are not anticipated to result from the addition of the liquid waste bulking facility. Based on experience elsewhere, the potential exists for low levels of dust generation, equipment noise, odors at the bulking location, but not at the property boundary. These conditions, however, are expected to occur at a magnitude that will be comparable to

the current level of operations at FRLF. Fugitive dust will be controlled through watering of roads, in accordance with the landfill's approved municipal solid waste EDOP, as well as air quality permit compliance requirements. Additionally, the bulking material stockpiles will be covered when not in use, depending on the material type and the associated potential for dust and/or odor generation.

5. *The development proposed on the Site Plan and its general location is or will be compatible with the character of surrounding land uses.*

The proposed facility is compatible with the current land use. The proposed liquid waste bulking facility is a natural extension of the current land use of the subject property as a municipal solid waste landfill, as it contemplates addition of waste streams very similar to those currently being accepted, but in a different physical state when they come through the gate. Once these wastes have been processed (solidified) at the bulking facility, they will be no different, physically or compositionally, than other waste streams currently acceptable at the landfill without prior bulking. As previously mentioned, the process of solidification is a common practice at other MSW sites in Colorado and the United States. The landfill has been in continuous operation since the 1990's, with various aspects of the operation being added over time in response to evolution in the industry practices, market factors, environmental regulations, and operational requirements.

- c. **How the proposed building architecture provides visual interest consistent with the community's identity, character and scale. Explain how building facades and rooflines are articulated to reduce the mass, scale, uniform and monolithic appearances of large buildings. Describe how architectural features, patterns and details provide visual interest at the scale of the pedestrian;**

There are no buildings being proposed; therefore, this section is not applicable.

- d. **Development schedule indicating the approximate date when construction of the proposed development, and when applicable, phases of the proposed development can be expected to begin and be completed;**

The Liquid Waste Bulking Facility Design and Operations Plan is currently under review by the Colorado Department of Public Health and Environment (CDPHE). Therefore, FRLF will commence construction of the mixing basin(s) and appurtenances directly after approval by the CDPHE, and then final approval from the Town of Erie.

The mixing basin(s) will be utilized while municipal solid waste filling activities occur on the landfill. The operations of the bulking facility will cease when the landfill closes. Final site closure will follow the approved EDOP.

- e. **Provide general business related data including the total number of employees, the square footage of building(s), lot area, and total project value (building and site development costs excluding land value);**

The addition of the liquid waste bulking facility will require approximately one employee when operating at full capacity. No buildings are proposed. The "lot area", interpreted for this application as the area encompassed by the liquid waste bulking facility, is approximately 0.3 acres. The total construction cost to develop the liquid waste bulking facility is estimated at \$1,000,000.

- f. **If residential units are proposed, the number of units and how they are being integrated into the proposed development;**

There are no residential units being proposed; therefore, this section is not applicable.

- g. **Brief description regarding the location, function and ownership/maintenance of public and private open space, parks, trails, common areas, common buildings;**

There are no public or private open space, parks, trails, common areas, or common buildings are being proposed; therefore, this section is not applicable.

- h. **Brief description regarding the status of mineral rights and the substance of any existing or proposed covenants, special conditions, grants of easements, or other restrictions applying to the proposed subdivision.**

Kerr-McGee Rocky Mountain Corporation (KMG) owns all of the oil and gas minerals under the southwest and northeast quarters of Section 28. Patina Oil and Gas Corporation (Patina) reserves drilling rights in the northwest quarter of the section. KMG has waived any oil and gas development rights with respect to drilling locations impacted by the original landfill footprint (Republic 2003). With respect to the expanded landfill footprint, KMG, Republic, and Patina (since purchased by Noble Energy) negotiated a Surface Use Agreement in July 2004.

Currently, one known hydrocarbon production well is located on FRLF's property, known as Carr #1. It was reported in the 2007 Annual Operations Inspection Report, Noble Energy drilled three new gas wells in the southeast quarter of Section 28, reconfigured some of their processing facilities at the existing wells, and prepared for the drilling of additional gas wells on landfill property in 2007. Additionally, the Second Quarter 2005 Operational Monitoring Report prepared by JBK Engineering, LLC stated that several oil wells are located on FRLF's property. In addition to Carr #1, the above mentioned Agreement also notes that Patina (Noble Energy) reserves the right to drill additional gas well(s) in pre-designated drilling windows as identified in the said agreement.

4.0 PROOF OF OWNERSHIP

A copy of the Warranty Deed for the landfill property is found in Appendix B. Additionally, FRLF is the landowner and the applicant.

5.0 COPIES OF ANY SPECIAL AGREEMENTS

FRLF currently operates under Ordinance Nos. 33-2005 and 34-2005, granted by the Town of Erie. A copy of this document is included in Appendix C.

6.0 RECORDED FINAL PLAT

Described as Lot 1, Front Range Landfill minor subdivision, according to the subdivision plat recorded on October 1, 2010 at Reception Number 3722553 of Weld County records, Town of Erie, County of Weld, State of Colorado. A copy of the plat from the Weld County Property Information Portal is found in Appendix B. The parcel ID is 46728201001.

7.0 SITE PLAN EXHIBITS

Full size and half size Site Plan Drawings are provided in Appendix D.

8.0 GRAPHIC AIDS

Graphic aids are provided in Appendix D.

9.0 DEVELOPMENT REPORTS, STUDIES, AND PLANS

- a. A Phase III Drainage Report and Plan prepared by a registered professional engineer showing the final proposed drainage system, design details and calculations.**

FRLF is governed under the EDOP as approved by the CDPHE. Within the EDOP is a comprehensive drainage plan which encompasses the area proposed for development. The drainage related to this bulking facility will not impact the overall comprehensive drainage plan. FRLF will incorporate this document.

- b. A Final Erosion Control Study and Plan prepared in accordance with the Town's clearing, grading and land disturbance standards.**

Please refer to the response found in 9.0 a.

- c. A Final Grading Plan prepared in accordance with the Town of Erie Standards and Specifications for Design and Construction of Public Improvements.**

Within Appendix D is the grading plan and drainage patterns for the liquid waste bulking facility during operation. Once the bulking facility is to permanently cease operations, the mixing basin(s) will be closed in place and the area graded to conform to the surrounding elevations. Runoff volumes, velocities and drainage patterns from the overall landfill will not be materially affected.

- d. **For applications with public roads, Final Road Construction Plans prepared in accordance with the Town of Erie Standards and Specifications for Design and Construction of Public Improvements.**

No public roads are being proposed through this submittal and, therefore, this is not applicable.

- e. **For applications requiring parks, open space or trails that meet Town dedication requirements, Final Landscape Construction Plans prepared in accordance with the Town of Erie Standards and Specifications for Design and Construction of Public Improvements, Municipal Code Title 10 - UDC, and Town of Erie Parks and Trails Master Plan.**

~~The final landscape plan is incorporated by reference in the EDOP, and this section is not applicable.~~ The Town of Erie Municipal Code does not require non-residential development to dedicate lands for parks and/or open space. The final landscape plan is incorporated in the EDOP.

- f. **A Geological Report may be required detailing the geological characteristics of the site prepared by a registered engineer, including any potential natural or man-made hazards which would have a significant influence on the proposed development and a determination of what effect such factors would have and proposed corrective or protective measures.**

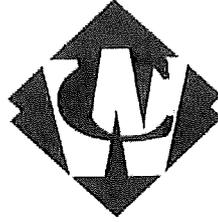
An extensive geological report is on record as part of the EDOP. FRLF will incorporate this document.

- g. **A Traffic Impact Study or narrative may be required detailing the transportation network establishing the availability and adequacy of the system consistent with the Town of Erie's Comprehensive Master Plan and Transportation Plan.**

A traffic impact study was completed for this project and is included as Appendix E.

ATTACHMENT 4
UPDATED FINAL VERSION OF SITE PLAN APPLICATION

ATTACHMENT F



WASTE CONNECTIONS INC.
Connect with the Future®

October 20, 2014

Mr. R. Martin Ostholthoff
Town of Erie, Community Development Director
645 Holbrook Street
Erie, Colorado 80516

**Re: Neighborhood Meeting Summary
Front Range Landfill
Erie, Colorado**

Dear Mr. Ostholthoff:

Front Range Landfill, Inc. conducted a Neighborhood Meeting on October 8, 2014 to discuss the proposed solidification operations at the Front Range Landfill (Front Range). The Neighborhood Meeting started at 4:00 p.m. and ended at 6:00 p.m. In addition to posting the required signage, meeting notices were sent to residents within 500 feet, which exceeded the 300-foot requirement, from the landfill. The participants included approximately 15 citizens and 5 individuals from Front Range. The meeting sign-in is attached.

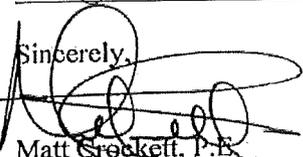
During the Neighborhood Meeting, the following topics were discussed:

- Overview of the solidification operations
- Overview of Front Range
- Public concerns (type of wastes, environmental protection, and traffic)

The meeting was held as an open forum, so questions were asked and addressed as the meeting occurred. Based on feedback from the participants, three additional informal meetings (October 20th, 25th, and 27th) will be held by Front Range Landfill, Inc. to discuss the solidification operations.

If you have any questions or comments, feel free to contact me at (303) 867-5506 or mattc@wasteconnections.com.

Sincerely,


Matt Crockett, P.E.
Region Engineer

cc: Mr. Dan Gudgel, Front Range Landfill, Inc.

Attachment Neighborhood Meeting Sign-in (via email)

ATTACHMENT 1
NEIGHBORHOOD MEETING SIGN-IN

ATTACHMENT G

Marty Ostholthoff

From: Slabbekoorn, Arnold <Arnold.Slabbekoorn@Staples.com>
Sent: Saturday, January 10, 2015 10:33 PM
To: Marty Ostholthoff
Subject: Re: Front Range Soldification plant proposal - Geological survey

Hi Marty,

Just listened to your voice mail. I am a bit surprised you would give me a CDPHE contact. This would mean your commission did not receive a copy of this so called extensive geological survey report. I did email TC wait and he said he never received the report for his review.

So does this mean Front Range landfill never really did a geological study for the permit application to the CDPHE for the liquid bulk waste on this location North of its current boundary at corner of WCR6 and WCR5?

With the study done for the Horst landfill in 1990 (Gustavson report) and subsiding incident west of this exact location in 1984 as well as comments in below letter from TC Wait in his report (part of the Agenda documents for 1/21 public hearing meeting) I am really concerned this location is not suitable for allowing this facility.

Also will this after the planning commission meeting on 1/21 still have to go up for BOT vote? Just trying to understand the process.

Thanks and really appreciate to contact me as you have done previously to discuss my concerns.

Arnold Slabbekoorn.

This was send from my iPad

On Jan 8, 2015, at 4:11 PM, Slabbekoorn, Arnold <Arnold.Slabbekoorn@Staples.com> wrote:

Hi Marty,

For the BOT meeting on 1/21 on the proposed Soldification plant I am looking for the Geological study done at this location.

In a letter you received from Colorado Geological Survey on August 21 2014 (see attached), it was mentioned that some information about an extensive Geologic report is on record but was not shared with the Engineering Geologist, Mr TC Wait.

Is this report in your possession and could you provide me a copy of the this so called geological report as part of the application before the BOT meeting on January 21st.

Thanks
Arnold Slabbekoorn

<image001.png>

Arnold Slabbekoorn

Sr. Manager Business Intelligence - New Technology| Business Systems| 303.664.2579 (Broomfield)| 303.870.7888 (cell)

[Tableau Community on the HUB](#)

"The Secret of Change Is to Focus All of Your Energy, Not on Fighting The Old, But Building the New!" - Socrates

Marty Ostholthoff

From: Bruce n Cathy Martin <martingh53@gmail.com>
Sent: Tuesday, March 31, 2015 7:44 AM
To: Marty Ostholthoff
Subject: liquid waste bulking

marty,

thanks for the note about the hearing for the waste connections, inc proposal for a liquid waste bulking facility . having attended a presentation here at vista ridge put on by waste connection my wife and i do feel comfortable with their development plan. we do not feel that it will be any significant issue other than a slight increase in truck traffic on the northeast aspect of vista ridge. so we are alright with the project being ok'ed unless others have substantial reasons why it should not.

thanks for the work you do.

bruce and cathy martin
2228 alpine dr. (in vista ridge)

Marty Ostholthoff

From: J. Eric Bottenhorn
Sent: Tuesday, January 06, 2015 8:39 AM
To: Hallie Sawyer; Marty Ostholthoff
Subject: Fwd: Jan 21 meeting

Eric Bottenhorn, AIA LEED AP
303.588.5822
eric@crainearch.com

Begin forwarded message:

From: Pat <preed53@hotmail.com>
Date: January 6, 2015 at 8:05:07 AM MST
To: "bgippe@erieco.gov" <bgippe@erieco.gov>, "jbottenhorn@erieco.gov" <jbottenhorn@erieco.gov>, "tburgard@erieco.gov" <tburgard@erieco.gov>, "aharrison@erieco.gov" <aharrison@erieco.gov>, "cfraser@erieco.gov" <cfraser@erieco.gov>, "jcampbell@erieco.gov" <jcampbell@erieco.gov>, "hkemp@erieco.gov" <hkemp@erieco.gov>
Subject: Jan 21 meeting

Greetings,

I will be attending this meeting to hear more information about the proposed liquid waste facility at the landfill.

My question will be what is the benefit to Erie and its residents to install this facility. Please come prepared to answer that question.

I attended one of the landfill info meetings on this topic and it was clearly stated that if Erie did not approve, they would build on one of their other properties. Seems like a win/win situation for this town.

Knowing that the landfill predicts another 40 years in this community, can we not say that enough is enough and not allow additional and questionable waste into this area?

Thank you,

Pat Reed
Vista Pointe Resident