



Wireless Communication Facilities (WCF) Towers/Other Review Procedure & Checklist

The purpose of this guide is to provide general information about the review process for a Tower or any other wireless communication facility (WCF) that does not fall under the definition of base station/alternative tower structure, eligible facilities request, or small cell facility, per Greeley Municipal Code Sec. 24-1456 through 24-1462. This guide is not intended to be all inclusive. Additional information may be requested by the City during the application process.

FEES:

Planning: \$1500
 Real Estate: not applicable
 Building: Plan Review Fee; Permit Fee Varies by Valuation
 Public Works: \$15* Traffic Control; \$50* ROW; Permit Fee varies
**application /review fee only, additional permits fees required*

SHOT CLOCK:

90 days (major modification)
 150 days (new tower/structure)

COMPLETE APPLICATION REQUIREMENTS

Planning: WCF-Towers/Other checklist, application materials, fee (submit via [eTrakit](#))

Real Estate (if on city property): Application (submit to realestatemanagement@greeleygov.com)

Building: Permit application, plans, engineered drawings (if applicable), fees*

(submit via [eTrakit](#) at time of project resubmittal) *Permit & plan review fees are assessed after application is received

Public Works (if applicable): Right of way (ROW) permit application*, engineered drawings, traffic control plan, fees (submit via [Public Works Permit Portal](#) at time of project resubmittal)

*Requires ROW contractor's license (through Sales Tax office)

Applications for Wireless Communication Facilities classified as WCF-Towers/Other, are provided a modified and expedited Use by Special Review (USR) process. To ensure such land uses do not adversely affect neighboring properties and uses, transportation systems, or public facilities this process requires Staff review and analysis, as well as a public hearing process. Decisions will be made by the Planning Commission, which may require revisions to the proposed plans to eliminate, or mitigate to an acceptable level, any potentially adverse effects of the proposed Wireless Communication Facility. Refer to Sec. 24-1456 through 24-1462. of the Development Code.

Only complete applications will be accepted and reviewed.



WCF - Towers/Other Planning Submittal Checklist

The following checklist is intended to provide an outline for applicants to ensure a complete submittal and avoid processing delays due to inadequate information. WCF-Towers/Other applications shall include all items listed in the following checklist. If an item is not checked as included in the submittal, a detailed narrative outlining reasons why the item has not been submitted shall be included. Lack of such statement or any required items will constitute an incomplete submittal and shall be rejected by the City. Please review Sec. 24-1456 through 24-1462 and 24-473 through 24-487 of the City of Greeley Development Code for complete application and procedural requirements.

APPLICATION SUBMITTAL REQUIREMENTS

Application form (attached).
Application fee consistent with the City of Greeley's Fee Schedule (Major Use by Special Review)
Proof of ownership or legal instrument identifying the Applicant's interest in the property. Project Narrative (see requirements below).
Signal Non-interference Letter.
Radio Frequency Emission Statement.
Updated Inventory of Sites (if carrier has not updated plans on file in last 6 months).
Abandonment and Removal Affidavits - Property Owner AND Applicant/Equipment Owner.
Graphic representation of "Before" and After photo simulations
Elevations
Site Plan
Landscape & Irrigation Plan

NARRATIVE REQUIREMENTS

Describe the proposed operation and use.
Address any impacts the use may have on the area (i.e., traffic, noise, lighting, etc.).
Address any applicable elements of the Development Code, including, landscaping and buffering, design review, general performance standards, areas of ecological significance, oil and gas operations, overlay districts, etc.



Land Use Application

Please print or type all required information. This form is **NOT** the complete submittal. The application fee and all associated materials are to be provided with this form. Staff will review the submittal and advise you of its completeness for processing.

Project Name:

Land Use Request:

Address/Location:

Existing

Zoning

Site Use

Site Area

Acres:

Sq. Ft.:

Property Owner of Record

Applicant / Submittal Contact *(if different)*

Name

Business

Address

Phone #

E-Mail

This application must be signed by **all owner(s)** of record or the authorized officer, if a corporation; current proof of ownership, such as a warranty deed, is to be submitted with this application. A letter of authorization should be submitted if the authorized representative will be acting on the owner's behalf.

I/We, the owner(s), depose and state under penalties of perjury that the application and support materials provided to the City of Greeley for the identified request(s) are true and accurate. I/We am/are fully aware of all requests being made to the City of Greeley and authorize individuals or firms to represent our interest in this/these request(s).

Name:

Name:

Signature:

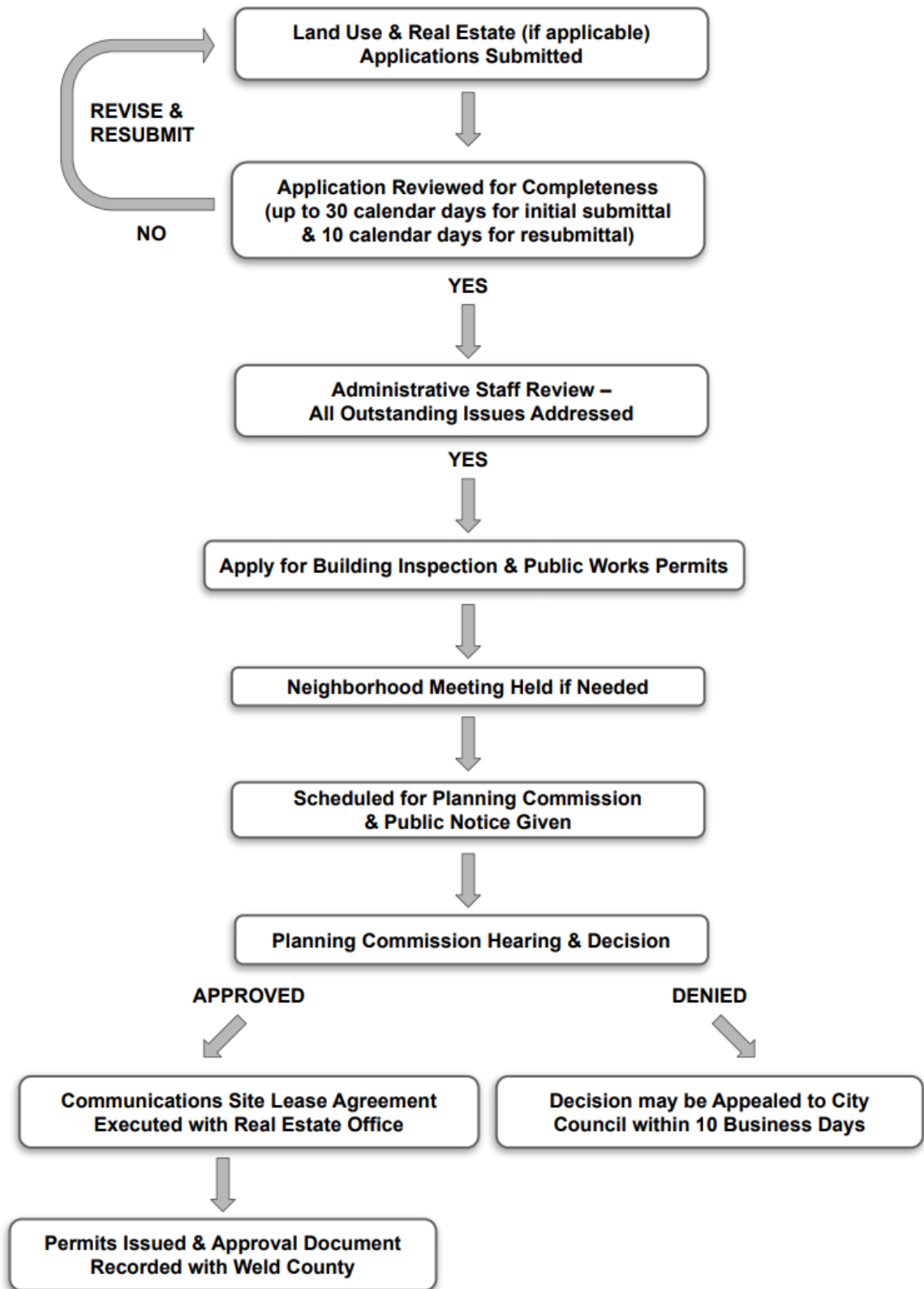
Signature:

Date:

Date:



Wireless Communication Facilities Use by Special Review Process





Development Assistance Packet

Note Regarding Development Assistance Packets

Development Assistance Packets are meant to facilitate applicants in land use review procedures, submittal requirements, and overall process for evaluation of land use applications in the City of Greeley, Colorado.

Although the packets contain information regarding land use review processes, they are not a complete summary of the City of Greeley's Development Code, nor are they intended to be. Applicants are highly encouraged to familiarize themselves with the requirements of the City of Greeley's Development Code and all amendments thereto.

City of Greeley Development Code:

https://library.municode.com/co/greeley/codes/municipal_code?nodeId=TIT18DECO

eTRAKiT Electronic Development Review System

Online Access 24 Hours a Day / 7 Days a Week

Greeley's New Online Portal for:

Land Use & Development Applications

Permits

Inspections

Code Compliance Cases

Citizen Inquiry & Reporting Portal

▪ Applications ▪ Payments ▪ Scheduling ▪ Uploads/Downloads ▪ View Documents ▪

eTRAKiT website: <https://trakit.greeleygov.com/etrakit/>

The City of Greeley has implemented a new online system – eTRAKiT – to facilitate the best access possible for all development related activities. All development projects, permits, and inspections must be submitted and requested through this portal. For additional information on our new system and helpful tips, please visit the eTRAKiT help page at <http://greeleygov.com/services/etrakit/about>.



Real Estate Application for WCF on City Property

Send to realestatemanagement@greeleygov.com
at same time as land use application is submitted.

Cellular Company Name

Date: _____

| | |
|--------------------------|---------------|
| Company Full Legal Name: | Address: |
| Contact: | Main Phone: |
| Email: | Direct Phone: |

Authorized Agent/Contractor

| | |
|----------|---------------|
| Company: | Main Phone: |
| Contact: | Direct Phone: |
| Address: | Email: |

City Property Information

| | |
|-----------|----------------|
| Address: | Intersection: |
| Parcel #: | Facility Name: |

Project Details

| | |
|--------------------------------|-----------------------|
| Proposed Date of Construction: | Proposed Square Foot: |
|--------------------------------|-----------------------|

Project Summary

| |
|---|
| Describe in detail the proposed work to be completed, include proposed point of access: |
|---|

Attached Exhibits: Site Plan Elevations

Real Estate Management Division ❖ 1000 10th Street, Greeley, CO 80631
RealEstateManagement@GreeleyGov.com ❖ (970) 350.9396

A City Achieving Community Excellence



WCF - Towers/Other Building Division Permits

BUILDING DIVISION

970-350-9830

<http://greeleygov.com/services/building-inspection>

**For pole replacement, attachment to existing pole
or structure, or new structure, please use:**

**COMMERCIAL EXISTING -TELECOMMUNICATION
PERMIT APPLICATION.**

**All permits must be applied for via [eTrakit](#) and
should be submitted at time of project resubmittal.**



WCF - Towers/Other Public Works Permitting

PUBLIC WORKS

970-350-9881

<http://greeleygov.com/services/pw>

PERMIT APPLICATION AND INFORMATION ATTACHED:

Permit / Fee Schedule for Construction in City ROW & Easements (\$50 application fee)

Temporary Traffic Control Permit (\$15 application fee)

Stormwater Management Requirements

*All materials must be submitted via [Public Works Permit Portal](#) at time of project resubmittal.



City of Greeley
Permit Application

App Date:
Issue Date:

CONSTRUCTION IN PUBLIC RIGHT OF WAY/EASEMENTS

Permit Type:

(Choose One - New Development, Infrastructure Imprvt., Repairs, Utility)

Applicant's Company Name:

(Contractor, Developer, Company or Homeowner)

Applicant's Address:

Applicant's City/St/Zip:

Contact's Name:

Applicant's Phone:

Applicant's Cell:

Applicant's Email Address:

Existing Surface:

(Choose One - Asphalt, Concrete, Dirt, Gravel, Landscaped)

Traffic Control Plan Required: (circle one) Yes No

Dates of Construction:

(From - To)

Streets Affected:

St. Cut Sizes: Length: Depth: Width:

Description of Work: Circle one or more of the following: Leak Repair, Repairs, New Subdivision, New Commercial, Pot Hole, Underground Conduit, UG Bore, Storm Water Imprvts., Concrete Imprvts., Street Construction, Utility Construction)

Detailed Description:

Permit application and review fees are due upon application. Application fees are non-refundable. If permit cannot be issued within 30 days of application, due to incompleteness, application will be voided.

I (we), hereby, agree to be bound by the provisions of the City of Greeley Construction Specifications, the Greeley Municipal Code, the Manual on Uniform Traffic Control devices, and to such special conditions, restrictions, and regulations, as well as all applicable sales taxes as may be reasonably imposed by the City of Greeley. It is agreed that the undersigned will save the City harmless from all suits and damage resulting from the performance of the work.

In the event work is completed without inspection and approval, the applicant may be required to remove the work and undertake any corrective action at the applicant's expense, and an additional fee (20% of permit total) will be charged.

For Public Works Inspections (concrete, asphalt, potholes, street cut), call 48-hours in advance of construction start 970-350-9359
For Water/Sewer Inspections (improvements, repair, bore after pothole & profile approval), call 48-hours in advance 970-350-9320
For Land Grading Inspections (sediment & erosion control), call 24-hours in advance 970-336-4072
For Building Inspection (erection, construction, alteration, repair, moving, demolition) 24-hour request line 970-350-9840
The "One-Call System" for all utility locates is 1-800-922-1987 or 811.



Applicant's Printed Name:

Date:

Applicant's Signature:



**CITY OF GREELEY - PUBLIC WORKS ENGINEERING DIVISION
FEE SCHEDULE FOR CONSTRUCTION IN THE PUBLIC ROW/EASEMENTS**

NEW

FEES EFFECTIVE January 2, 2019

PROJECT DESCRIPTION:

**2008 Base
Fee**

PERMIT NO. _____

| | | | | |
|----------------------------|---------|--|--|--------|
| Permit Application Fee | \$50.00 | | | \$0.00 |
| Traffic Control Review Fee | \$15.00 | | | \$0.00 |

CATEGORY I

A. STORM WATER SYSTEM

| | FEE | UNIT | QUANTITY | MINIMUM | COST |
|-----------------------------------|------------|-------------|-----------------|----------------|---------------|
| Storm Water Tap Fee | \$119.50 | each | _____ | \$0.00 | \$0.00 |
| Inlets | \$119.50 | each | _____ | \$240.00 | \$0.00 |
| Storm Main Line Construction | \$2.99 | LF | _____ | \$240.00 | \$0.00 |
| Detention Ponds (Public or HOA) | \$537.75 | Facility | _____ | \$0.00 | \$0.00 |
| Detention Ponds (Private) | \$119.50 | Facility | _____ | \$0.00 | \$0.00 |
| Concrete Drainage Channels & Pans | \$0.24 | LF | _____ | \$180.00 | \$0.00 |
| Earth Channels | \$0.18 | LF | _____ | \$61.32 | \$0.00 |
| Manholes | \$59.75 | each | _____ | \$240.00 | \$0.00 |
| Rip Rap Pads | \$5.98 | CY | _____ | \$180.00 | \$0.00 |
| Concrete Drainage Structures | \$17.93 | CY | _____ | \$240.00 | \$0.00 |
| SUBTOTAL SECTION A | | | | | \$0.00 |

B. CONCRETE IMPROVEMENTS

| | FEE | UNIT | QUANTITY | MINIMUM | COST |
|---|------------|-------------|-----------------|----------------|---------------|
| Sidewalk, Trail, Bikepath, Drive Approach | \$0.60 | LF | _____ | \$50.00 | \$0.00 |
| Concrete Channels & Pans | \$0.60 | SF | _____ | \$50.00 | \$0.00 |
| Curb and Gutter | \$0.60 | LF | _____ | \$50.00 | \$0.00 |
| Combination Curb, Gutter, Sidewalk | \$0.72 | LF | _____ | \$50.00 | \$0.00 |
| Sidewalk Chase Drains | \$59.75 | each | _____ | \$0.00 | \$0.00 |
| Radii which includes ADA Access Ramps | \$119.50 | each | _____ | \$0.00 | \$0.00 |
| ADA Access Ramps | \$119.50 | each | _____ | \$0.00 | \$0.00 |
| Cross Pans | \$119.50 | each | _____ | \$0.00 | \$0.00 |
| Concrete Structures | \$17.93 | CY | _____ | \$240.00 | \$0.00 |
| SUBTOTAL SECTION B | | | | | \$0.00 |

C. STREET CONSTRUCTION

| | | | | | |
|-----------------------------|--------|------|-------|----------|---------------|
| Subgrade | \$0.96 | LF | _____ | \$180.00 | \$0.00 |
| Base | \$0.96 | LF | _____ | \$180.00 | \$0.00 |
| Asphalt Paving | \$0.96 | LF | _____ | \$180.00 | \$0.00 |
| Street Cut-Patch Inspection | \$0.24 | SF | _____ | \$50.00 | \$0.00 |
| Street Signs | \$2.39 | each | _____ | \$0.00 | \$0.00 |
| SUBTOTAL SECTION C | | | | | \$0.00 |

D. DRY UTILITIES/IRRIGATION/ETC.

| | FEE | UNIT | QUANTITY | MINIMUM | COST |
|--|------------|-------------|-----------------|----------------|---------------|
| Main Line Gas (Compacted Trench) | \$0.84 | LF | _____ | \$150.00 | \$0.00 |
| Main Line Gas (Flowable Fill) | \$0.60 | LF | _____ | \$90.00 | \$0.00 |
| Main Line Gas Bore | \$0.30 | LF | _____ | \$90.00 | \$0.00 |
| Main Line Electric (Compacted Trench) | \$0.84 | LF | _____ | \$150.00 | \$0.00 |
| Main Line Electric (Flowable Fill) | \$0.60 | LF | _____ | \$90.00 | \$0.00 |
| Main Line Electric Bore | \$0.30 | LF | _____ | \$90.00 | \$0.00 |
| Communication Line (Compacted Trench) | \$0.84 | LF | _____ | \$150.00 | \$0.00 |
| Communication Line (Flowable Fill) | \$0.60 | LF | _____ | \$90.00 | \$0.00 |
| Communication Line Bore | \$0.29 | LF | _____ | \$90.00 | \$0.00 |
| Irrigation Line > 18" (Compacted Trench) | \$0.81 | LF | _____ | \$150.00 | \$0.00 |
| Irrigation Line > 18" (Flowable Fill) | \$0.60 | LF | _____ | \$90.00 | \$0.00 |
| Irrigation Line Bore | \$0.30 | LF | _____ | \$90.00 | \$0.00 |
| Other Lines (Compacted Trench) | \$0.84 | LF | _____ | \$150.00 | \$0.00 |
| Other Lines (Flowable Fill) | \$0.60 | LF | _____ | \$90.00 | \$0.00 |
| Other Lines Bore | \$0.30 | LF | _____ | \$90.00 | \$0.00 |
| Test Holes / Potholes | \$5.98 | each | _____ | \$90.00 | \$0.00 |
| SUBTOTAL D | | | | | \$0.00 |
| SUBTOTAL INSPECTIONS | | | | | \$0.00 |

FEES CONTINUED ON PAGE 2

Revised 01/01/2016

ROW PERMIT FEE SCHEDULE



PERMIT NO. \$0.00

CATEGORY II

E. WATER/SEWER

| | <u>FEE</u> | <u>UNIT</u> | <u>QUANTITY</u> | <u>MINIMUM</u> | <u>COST</u> |
|--|------------|-------------|-----------------|----------------|-------------|
| Disconnect / Abandonment Fee | \$89.63 | each | _____ | \$0.00 | \$0.00 |
| Water Line Construction | \$2.99 | LF | _____ | \$240.00 | \$0.00 |
| Sanitary Sewer Line Construction | \$2.99 | LF | _____ | \$240.00 | \$0.00 |
| Non-Potable Water Line Construction | \$2.99 | LF | _____ | \$240.00 | \$0.00 |
| Fire Line Construction | \$2.99 | LF | _____ | \$240.00 | \$0.00 |
| Service Line Construction to Existing Water Main Lines | \$2.99 | LF | _____ | \$240.00 | \$0.00 |
| Service Line Construction to Existing Sewer Main Lines | \$2.99 | LF | _____ | \$240.00 | \$0.00 |
| Sanitary Sewer Manholes | \$59.75 | each | _____ | \$240.00 | \$0.00 |
| Public Underdrain | \$1.64 | LF | _____ | \$240.00 | \$0.00 |
| Underdrain Manholes | \$65.29 | each | _____ | \$240.00 | \$0.00 |
| Concrete Structures - Water | \$17.93 | CY | _____ | \$240.00 | \$0.00 |
| Concrete Structures - Sewer | \$17.93 | CY | _____ | \$240.00 | \$0.00 |
| Water Bores | \$2.15 | LF | _____ | \$180.00 | \$0.00 |
| Sewer Bores | \$2.15 | LF | _____ | \$180.00 | \$0.00 |

SUBTOTAL UTILITY INSPECTIONS

\$0.00

PAVEMENT IMPACT FEE - STREET DEGRADATION

F. FEE SCHEDULE FOR EXCAVATING IN ROW WITH EXISTING PAVEMENT

(This fee is in addition to utility construction fees if new utility lines are being installed.)

PAVEMENT CUTS IN PAVEMENTS LESS THAN 5 YEARS OLD

| | <u>FEE</u> | <u>UNIT</u> | <u>QUANTITY</u> | <u>MINIMUM</u> | <u>COST</u> |
|---|------------|-------------|-----------------|----------------|-------------|
| Pavement Trench Cut | \$4.05 | SF | _____ | | \$0.00 |
| High Impact Transverse Trench Cut <5 Feet | \$24.29 | SF | _____ | | \$0.00 |
| Test Hole/Pot Hole | \$53.98 | each | _____ | | \$0.00 |

PAVEMENT CUTS w/PQI > 3.5 & OVER 5 YEARS OLD

| | <u>FEE</u> | <u>UNIT</u> | <u>QUANTITY</u> | <u>MINIMUM</u> | <u>COST</u> |
|---|------------|-------------|-----------------|----------------|-------------|
| Pavement Trench Cut 1 | \$2.02 | SF | _____ | | \$0.00 |
| High Impact Transverse Trench Cut <5 FT | \$12.15 | SF | _____ | | \$0.00 |
| Test Hole/Pot Hole | \$26.99 | each | _____ | | \$0.00 |

PAVEMENT CUTS w/PQI < 3.5 OR NON-PAVED SURFACES

| | <u>FEE</u> | <u>UNIT</u> | <u>QUANTITY</u> | <u>MINIMUM</u> | <u>COST</u> |
|--|------------|-------------|-----------------|----------------|-------------|
| Pavement Trench Cut 2 | \$0.34 | SF | _____ | | \$0.00 |
| High Impact Transverse Trench Cut | \$0.34 | SF | _____ | | \$0.00 |
| Test Hole/Pot Hole | \$6.75 | each | _____ | | \$0.00 |

SUBTOTAL PAVEMENT IMPACT FEES

\$0.0000

TOTAL PERMIT FEES

| | |
|---------------------------------|----------|
| PERMIT APPLICATION | \$0.0000 |
| TRAFFIC CONTROL REVIEW FEE | \$0.0000 |
| P.W. - INSPECTION FEES | \$0.0000 |
| W.&S. - UTILITY INSPECTION FEES | \$0.0000 |
| PAVEMENT IMPACT FEES | \$0.0000 |
| OTHER FEES (See Below) | \$0.0000 |
| WAIVED FEES (CREDIT) | \$0.0000 |

TOTAL DUE

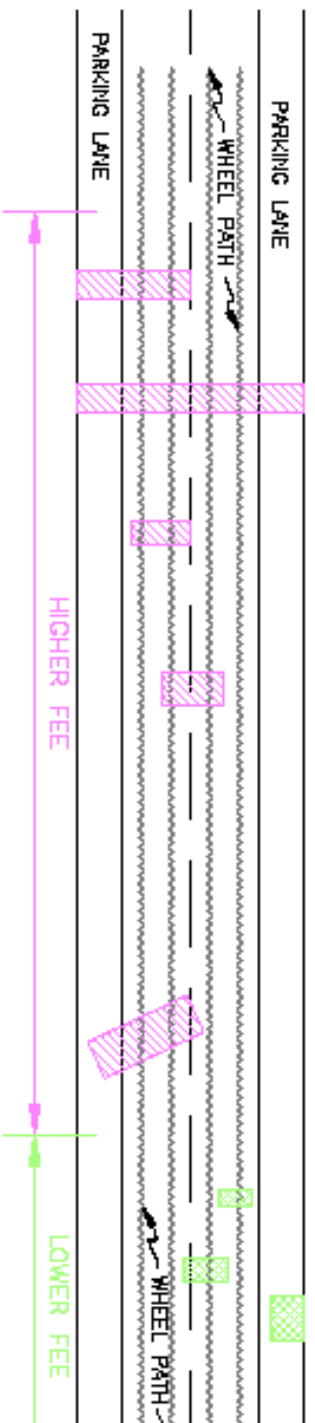
\$0.0000

EXPLANATION OF OTHER FEES:

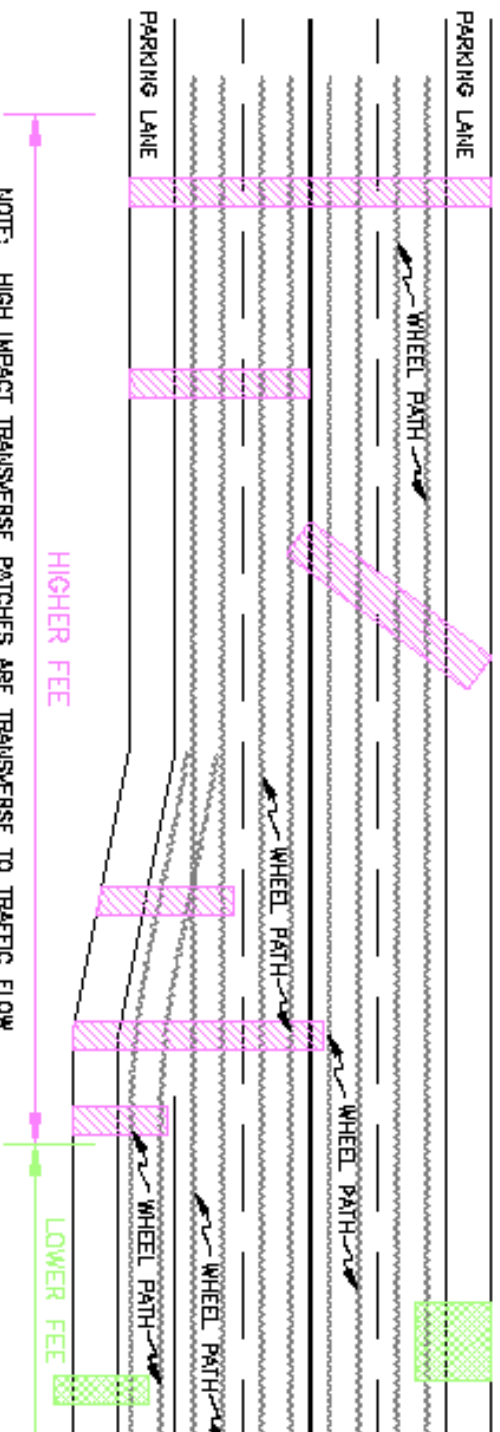
WORKING PRIOR TO PERMIT: 20% SURCHARGE

INSPECTION OUTSIDE OF NORMAL WORKING HOURS \$60/HR WITH 2 HOUR MIN.

RE-INSPECTION FEE (CALLED OUT MORE THAN TWICE WITHOUT BEING READY) \$75 + HOURLY RATE

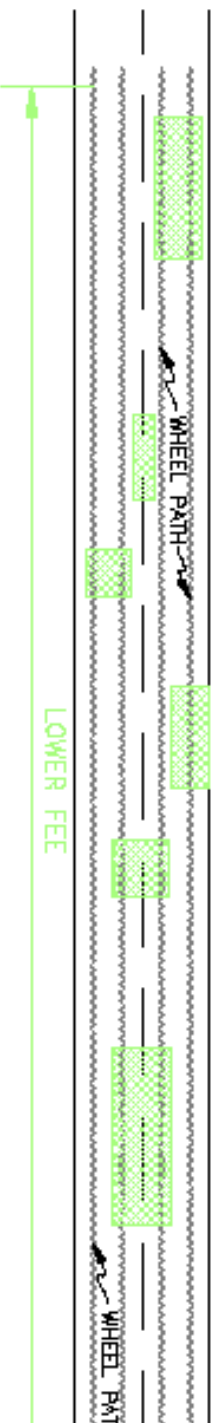


FOUR LANE ROAD – HIGH IMPACT TRANSVERSE PATCHES



NOTE: HIGH IMPACT TRANSVERSE PATCHES ARE TRANSVERSE TO TRAFFIC FLOW, IMPACT TWO OR MORE WHEEL PATHS, AND ARE LESS THAN FIVE FEET WIDE. TRANSVERSE PATCHES 5 FEET IN WIDTH OR GREATER ARE NOT CHARGED HIGH IMPACT FEES.

SQUARE AND LONGITUDINAL PATCHES



TEMPORARY TRAFFIC CONTROL WORK ZONES REVIEW FORM

CITY OF GREELEY / DEPARTMENT OF PUBLIC WORKS



1001 9TH AVE GREELEY, CO 80631
 Office – (970)-336-4091
 Cellular – (970)-539-6213
 Fax – (970)-336-4142

CITY PERMT NO. _____
 (Call 350-9881 when job is complete.)

Fax or return to the Transportation Services Division Office for Review.

Rev 2-2011

BY SIGNING THIS DOCUMENT YOU WILL ASSUME ALL RESPONSIBILITY FOR SETTING UP THE TEMPORARY TRAFFIC CONTROL WORK ZONE BY MEETING OR EXCEEDING SET STANDARDS AND FOLLOWING THE M.U.T.C.D. MANUAL REQUIREMENTS, ALONG WITH THE STATE, FEDERAL, AND CITY OF GREELEY SPECIFICATIONS AND REGULATIONS.

I have been offered a copy of this form and I have been advised to read it carefully.

Full Road Closures with complete Detour Routes will require a five (5) working day advance notice to have Method of Handling Traffic Plans reviewed. A 72 hour notice is strongly recommended prior to construction. This form and the (MHT) Plan SHALL be on the job site at all times.

In consideration of the acceptance of my entry, I do hereby acknowledge that I assume all risks and liability resulting from the Temporary Traffic Control Setup. That I have acquired all permits, licenses, and fees required by the City of Greeley, and submitted a Method of Handling Traffic Control (MHT) along with this form.

I acknowledge that I have carefully read this “Temporary Traffic Control Review Form” and fully understand that I am (trained and/or certified) about the fundamental principles of TTC and responsible for the proper temporary traffic control setup and maintenance thru-out the duration ON the jobsite.

Print Name: _____ **Signature:** _____ **Date:** _____

Description of Work: _____ **Job No.** _____

Project Location and/or Street Address: _____

Does job require: (Please Circle Appropriate One(s)) **ROAD CLOSURE** **LANE CLOSURE** **SHOULDER CLOSURE** **SIDEWALK CLOSURE**

OTHER: _____

Public Contact Information NAME: _____ **PHONE:** _____ **EMAIL:** _____

Work Schedule: Start Date: _____ **Finish Date:** _____ **Requested Time(s) From:** _____ **To:** _____

CONTRACTOR / SUBCONTRACTOR / CITY DEPT PERFORMING WORK **TRAFFIC CONTROL COMPANY USED**

Company Name: _____

Company Name: _____

Address: _____

Address: _____

City: _____ **State:** _____ **Zip:** _____

City: _____ **State:** _____ **Zip:** _____

Office Phone: _____

Office Phone: _____

Mobile Phone: _____

Mobile Phone: _____

Fax: _____

Fax: _____

Work Site Contact: _____

Work Site Contact: _____

Temporary Traffic Control Supervisor (TCS) Responsible for Job Site: _____

Temporary Traffic Control Supervisor (TCS) Responsible for Job Site: N/A

TCS Contact Name: _____ **TCS Contact Name:** _____

PLEASE CHECK APPROPRIATE BOX(S)

- PRIVATE JOB
 CIP
 CITY MAINTENANCE
 OTHER
 TRAFFIC CONTROL COMPANY DOING TRAFFIC CONTROL SETUP
 CONTRACTOR / CITY DEPT SETTING UP OWN TRAFFIC CONTROL
 EQUIP RENTAL ONLY FROM TRAFFIC CONTROL COMPANY

OFFICE USE

COMMENTS: _____

MHT Accepted **MHT Resubmittal for Extension Date(s)** **From:** _____ **To:** _____

MHT Denied **REVIEWED BY:** _____ **Date:** _____



**DEPARTMENT OF PUBLIC WORKS
STORMWATER MANAGEMENT DIVISION
REQUIREMENTS: MANDATORY AS INDICATED BELOW**

Activities such as asphalt application, slurry saw cutting, and directional boring can contribute high concentrations of toxic hydrocarbons, other toxic organic compounds, oils and greases, solids, and heavy metals to stormwater runoff. Concrete pouring can contribute suspended solids and heavy metals to stormwater runoff and cause pH increases in receiving waters.

The following Best Management Practices, (BMPs), or equivalent measures, methods, or practices are required if you are engaged in saw cutting, concrete pouring or asphalt application in right-of-ways within the City Of Greeley.

Slurry from Sawcutting:

Storm drains can carry saw cutting slurry and other pollutants from the streets and gutters directly to local waterways. This slurry can be toxic to fish and wildlife. The slurry can clog storm drains and catch basins which increase maintenance costs and could cause flooding.

If saw cut slurry from your job runs down the gutter uncontained, you have violated City Code. This also is a violation of state and federal regulations. Offenders may be subject to fines and clean up costs.

| Concrete Pouring and Asphalt Applications EFFECTIVE IMMEDIATELY | Saw Cut Slurry And Directional Boring Mud |
|--|---|
| <p>1. Use drip pans, ground cloths, and perhaps heavy plywood whenever concrete, asphalt, and asphalt emulsion chunks and drips are likely to fall unintentionally, such as beneath exit points from mixing equipment.</p> <p>2. Place storm drain barriers or similarly effective containment devices over all nearby drains at the beginning of the work day. All accumulations of runoff, aggregate chunks, and other solids must be collected with a shovel or other mechanism for proper disposal at the end of the work day (or more frequently) prior to removing the containment device(s). Drain barriers and other containment devices are commercially available.</p> <p>3. Contain and collect the slurry from exposed aggregate washing, where the top layer of unhardened concrete is hosed or scraped off to leave a rough finish. Use a storm drain barrier or other containment device, as mentioned above. All collected runoff must be properly disposed.</p> <p>4. Concrete and concrete pumping vehicles shall not, under any circumstances, discharge any concrete, slurry, or rinse water into street gutters, storm drains or drainage ditches, and detention ponds. <u>GREELEY CODE 14.16.170</u></p> <p>Designate a wash-out area on-site where cleaning of application and mixing equipment can take place and where the rinse water is controlled. It is also acceptable to dispose of rinse water and slurry in a hole in the ground big enough to contain the slurry and rinse material. Commercial products and services are also available for concrete, slurry, and rinse water disposal</p> <p><u>Routine Maintenance:</u> Sweep the pouring area at the end of each day to collect loose aggregate chunks and dust. DO NOT hose down the area to a storm drain.</p> | <p><u>1. Block Gutters:</u> EFFECTIVE IMMEDIATELY Dam up gutters to contain slurry and minimize the containment area.</p> <p>Know the location of all nearby storm drain inlets, culverts, and catch basins through which slurry discharges may enter a waterway.</p> <p>If you are within access of a storm drain inlet, block the path to the nearest drain. Either divert flows or berm inlets to pool water away from the drains.</p> <p><u>2. Minimize Slurry Movement:</u> EFFECTIVE IMMEDIATELY</p> <p>Slurry and sediment from saw cutting or boring operations should be confined to the immediate work area by using temporary berms, sand bags or diversion structures. Minimize the tracking of slurry off site by cars and pedestrians.</p> <p><u>3. Remove Slurry:</u> MANDATORY JANUARY 1, 2005</p> <p>Efficiently and effectively collect and remove all slurry and runoff from the saw cutting operation as soon as possible. Be sure to include removal of any slurry collected in or near storm drain inlets by pumping to a collection vessel or using a wet/dry vac. It may be necessary to use a street sweeper or wash down the area and collect the water.</p> <p>No slurry or wash water is allowed to drain off site. Slurry and wash water may be disposed of on site, with owners permission, where it can filter into bare soil. Otherwise, dispose of all collected slurry and wash water properly. One way is to allow collected slurry to settle and decant the water onto the ground or, <u>with approval, into the sanitary sewer. Contact Water Pollution Control Facility for approval at 350-9360. Must obtain approval prior to discharging to sanitary sewer.</u> Dispose of the solids appropriately.</p> |

**DO NOT HOSE DOWN WORK AREAS INTO THE GUTTER, STREET, OR STORM DRAIN.
DO NOT WASH IT DOWN PAST THE PROJECT AREA WHERE IT BECOMES "SOME ONE ELSE'S PROBLEM".**