

Permit # _____

City of Green River EXCAVATION PERMIT



Job Address: _____

Permittee Name: _____

Permittee Address: _____

Phone No. _____
Permittee _____
Fax No. _____

Step 1: What Work is to be Done?

Description of Work: _____

Is any of the work located in Public Right of Way (Street, Alley, Sidewalk)? YES = Excavation Permit

Is any of the work located on Private Property? YES = Building Permit

Step 2: Bonding

What is the Estimated Cost of the Surface Repair? \$ _____ Area Disturbed? _____ SF

Option 1: Post a Bond of \$1,000* or the value of the Surface Repair**, whichever is greater. \$ _____

(*If Permittee holds a utility franchise, the minimum Bond amount shall be \$3,000.)

(**If Permittee has more than one permit open, the total value Bonded must cover the value of all open permits.)

Option 2: Submit a Deposit equal to \$100 plus \$10 per square foot of Surface Repair. \$ _____

Received by Finance Department: _____ Date: _____

Step 3: Go to Work!

Date Work to Begin: _____

Completion Date: _____ (To be completed within 21 days unless otherwise noted.)

Step 3A: Traffic Control Will the Work require closing any streets? _____
If YES, a Traffic Control Plan is required. Traffic Control Plan Accepted _____ Date _____

Call Engineering at 872-0525 for assistance, or visit <http://workzone.eng.wayne.edu/>.

Step 3B: Utility Connections Will the Work involve Water or Sewer Connections? _____
If YES, call Utilities at 872-0540 for inspection. Utility Connections Accepted _____ Date _____

Step 3C: Backfilling Compaction Test results are required for approval. _____
Call Engineering at 872-0525 for inspection. Compaction Tests Accepted _____ Date _____

Step 3D: Surface Repair Compaction Test results are required for approval. _____
Call Streets at 872-0564 for inspection. Final Surface Accepted _____ Date _____

Step 3E: Completion The Permittee must obtain all signatures before the Bond/Deposit can be released.
Please Return Completed Card to Community Development.

By signing this Permit, the Permittee agrees to:

- * Fulfill all requirements of City Ordinances (ask for a copy if needed).
- * Be responsible for compliance with OSHA regulations.
- * Provide traffic control devices and barriers in compliance with the Manual of Uniform Traffic Control Devices.
- * Comply with State Statutes regarding utility locates.
- * Provide compaction test results to the City of Green River Engineering Division (95% or greater compaction is required for base course gravel and asphalt in the street; 90% or greater compaction is required for all sub-base work in alleys and all other areas). The test standard is the Modified Proctor.
- * One test is required per 20 feet of trench, every 3 feet of depth with a **minimum of 2 tests per excavation.**
- * The City of Green River Engineering Division must inspect and approve the sewer tap and the water tap at the main as the service lines to the property line prior to backfilling. Service pipe shall be copper, ¾", 1" or 2", Type K soft, in conformance with ASTM B88. The corporation stop shall conform in all regards to AWWA C-800.

Permittee Signature

Date

Authorized Issuer

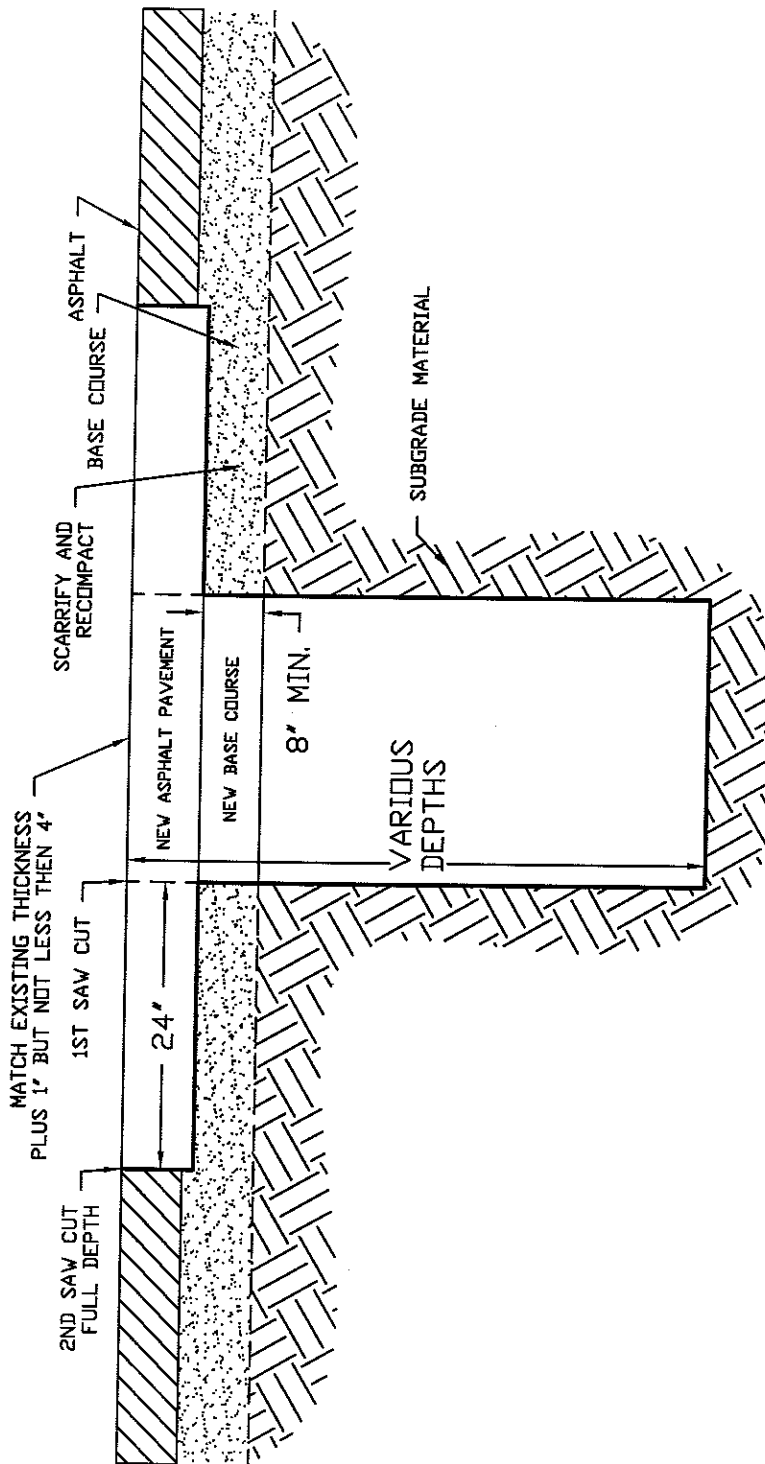
Date Issued

Date Completed

Permit Fee: \$60.00

Total Fees Currently Due: _____

EXCAVATION AND ASPHALT DETAIL



NOTES:

1. IF SOILS ARE FROZEN AT THE TIME OF EXCAVATION, THE TRENCH WILL BE BACKFILLED AND THE STREET SURFACE PATCHED WITH COLD MIX, WHEN CONDITIONS BECOME SUITABLE FOR GOOD SOIL COMPACTION. THE TRENCH WILL THEN BE REEXCAVATED, COMPACTED AND THE STREET SURFACE PATCHED PER ORDINANCE REQUIREMENTS.

CITY OF GREEN RIVER
STANDARD SPECIFICATIONS

NOT TO
SCALE

SHALLOW TRENCH (TYPICAL)

STANDARD
DRAWING

Chapter 22

STREETS, SIDEWALKS AND OTHER PUBLIC PLACES*

Art. I.	In General, §§ 22-1—22-15
Art. II.	Numbering of Buildings, §§ 22-16—22-30
Art. III.	Excavations, §§ 22-31—22-65
Art. IV.	Railroad Crossings, §§ 22-66—22-80
Art. V.	Reserved

ARTICLE I. IN GENERAL

Sec. 22-1. Obstructions.

It shall be unlawful for any person to make any excavation or dig any ditch in any paved, oiled, graveled, improved or unimproved right-of-way dedicated for street or alley purposes in the city without first obtaining an excavation permit from the community development department.

(Ord. No. 6, Art. 1, § 13, 8-12-1891; Ord. No. 04-13, § 1, 12-21-04)

Cross references—Interfering with pedestrian traffic, § 18-3; obstruction of streets and sidewalks with motor vehicles, § 24-22.

Sec. 22-2. Public works standards.

(a) *Adoption of standards.* Except as otherwise provided by this section, all of the current Wyoming Public Works Standard Specifications, and all subsequent amendments and editions are

***Cross references**—Any ordinance establishing, naming, relocating, or vacating any street, alley or other public place saved from repeal, § 1-5(4); tree advisory board, § 2-91 et seq.; placing handbills on vehicles, § 3-21; distribution of handbills restricted in public places, § 3-22; public intoxication, § 4-1; drinking and possession of opened containers for alcoholic beverages prohibited in public, § 4-2; dogs running at large prohibited, § 6-21; buildings and building regulations, Ch. 7; cemeteries, Ch. 8; mobile homes and recreational coaches, Ch. 16; spitting on sidewalks, § 18-1; curfew for minors, § 18-101 et seq.; parks and recreation, Ch. 19; peddlers and solicitors, Ch. 20; planning, Ch. 21; traffic and motor vehicles, Ch. 24; utilities, Ch. 25; zoning, App. B; subdivisions, App. C; franchises, App. D.

State law references—Power to regulate, etc., streets, sidewalks, cemeteries and other public grounds, W.S. 1977, 15-1-103(a)(x); power to levy and collect special assessments against persons or property to the extent allowed by the constitution and the law, W.S. 1977, 15-1-103(a)(viii); local improvements, W.S. 1977, 15-6-101 et seq.; public improvements, W.S. 1977, 15-7-101 et seq.

hereby adopted by this reference as if fully set forth herein, as the standards under which all public improvements within the city shall be constructed or made, from and after the effective date of this section.

(b) *Exceptions.* Where special conditions exist in specific projects, or where it is deemed to be in the best interests of the city, the director of public works and the city engineer or his representative may authorize amendments to, exceptions from, or modifications to these specifications for the specific project. Such amendments, exceptions, or modifications shall be contained in the special provisions or supplementary specifications to the project's contractual documents.

(c) *Violations; penalties.* Any person, firm or corporation violating any of the provisions of these standards is guilty of a misdemeanor, and each person is guilty of a separate offense for each and every day or portion thereof during which any violation of any of the provisions of these standards is committed, continued or permitted.

(d) City capital improvement projects shall comply with the specifications of this section, however, an excavation permit shall not be required.

(Ord. No. 84-33, §§ 1-3, 8-7-84; Ord. No. 04-13, § 2, 12-21-04)

Editor's note—At the discretion of the editor, §§ 1-3 of Ord. No. 84-33, adopted Aug. 7, 1984, have been included as § 22-2.

Secs. 22-3—22-15. Reserved.

ARTICLE II. NUMBERING OF BUILDINGS*

Sec. 22-16. Required by owners.

Each and every owner of any dwelling or place of business within the city shall provide such dwelling or place of business with a street number according to the terms and provisions of this article.

(Ord. No. 144, § 1, 3-12-28)

**Cross reference*—Buildings and building regulations, Ch. 7.

State law reference—Power to require all buildings to be numbered by the owners, lessees, occupants, or agents, W.S. 1977, 15-1-103(a)(xxxiv).

Sec. 22-17. Application for numbers for new structures.

Any person, before constructing any dwelling or place of business within the city, shall before commencing such structure make an application to the community development department for an address number for such proposed structure and the community development department shall allot an address number therefor. The allotted address number shall be attached within ten (10) days after completion of the dwelling or place of business, in the manner provided herein. In allotting and designating address numbers for all dwellings and places of business, hereunder, the community development department shall allot such numbers as shall most nearly express the location of the structure on the street and in the block where the same is situated.

(Ord. No. 144, § 5, 3-12-28; Ord. No. 04-13, § 3, 12-21-04)

Sec. 22-18. Assignment of address numbers by community development department.

The community development department shall assign to each and every dwelling and place of business within the city an address number determined according to the provisions of this article, and the community development department shall notify each and every owner of any such dwelling or place of business of the address number so assigned to such dwelling or place of business. In the event of an incorrect address, the community development director may assign a correct address.

(Ord. No. 144, § 2, 3-12-28; Ord. No. 04-13, § 4, 12-21-04)

Sec. 22-19. Placement and size of address numbers.

Every owner of any dwelling or place of business within the city shall place upon such dwelling or place of business owned by him the address number of such dwelling or place of business assigned by the community development department. Such address number shall be placed upon the dwelling or place of business so that the same shall at all times be clearly visible from the street upon which such dwelling or place of business fronts,

and shall be of such characters as are plainly distinguishable from such street, and such characters shall not be less than two (2) inches in width and not less than three (3) inches in height. (Ord. No. 144, § 3, 3-12-28; Ord. No. 04-13, § 5, 12-21-04)

Sec. 22-20. Address numbering system.

In assigning address numbers to all places of business and dwellings in the city, the community development department shall first allot one hundred (100) numbers per block and shall begin such numbering at Center Street as to all dwellings and places of business fronting on streets running northwest and southeast, and shall begin such numbering at Railroad Street as to all dwellings and places of business fronting on streets running northeast and southwest. Furthermore, such numbers shall be so allotted that upon streets running southeast from Center Street the odd numbers shall be the southwest side of the street and the even numbers on the northeast side of the street, and upon all streets running southwest from Railroad Street, the odd numbers shall be on the southeast side of the street and the even numbers on the northwest side of the street; and that upon all streets running northeast from Railroad Street, the odd numbers shall be on the northwest side of the street, and the even numbers shall be on the southeast side of such street.

(Ord. No. 144, § 4, 3-12-28; Ord. No. 04-13, § 6, 12-21-04)

Secs. 22-21—22-30. Reserved.

ARTICLE III. EXCAVATIONS*

Sec. 22-31. Definitions.

For the purpose of this article, the following words and phrases shall have the meanings respectively ascribed to them by this section:

City clerk means the city clerk of Green River or his authorized representative.

***Editor's note**—Section 29 of Ord. No. 1152, adopted Feb. 16, 1982, repealed Ord. No. 1049, adopted Dec. 28, 1978, from which Art. III derived. Art. III also derived from Ord. No. 1077, adopted Nov. 20, 1979. At the editor's discretion, §§ 1—27 of Ord. No. 1152 have been codified as a new Art. III.

Community development department means the director of the community development department, or his authorized representative.

Excavation means any opening in the surface of a public place made in any manner whatsoever, below the surface of a public place, the top of which is flush with the adjoining surface and is constructed as to permit frequent openings without injury or damage to the public place.

Engineer means the city engineer of the public works department, or his authorized representative.

Facility means any material, structure or object of any kind of character, whether enumerated herein or not, which is, or may be, lawfully constructed, left in place or maintained in, upon, along, across, under or over any public place.

May shall mean permissible.

Permittee shall mean the individual or firm that will perform the excavation.

Public place means any public dedicated right-of-way, or public dedicated drainage way.

Shall means mandatory action.

Utility shall mean any facility owned by a utility company and from time to time will refer to the company itself.

(Ord. No. 1152, § 1, 2-16-82; Ord. No. 04-13, § 7, 12-21-04)

Cross reference—Definitions and rules of construction generally, § 1-2.

Sec. 22-32. Permit.

(a) *Required.* No person, firm or corporation shall make any excavation or dig any ditch in any paved, oiled, graveled, improved or unimproved right-of-way dedicated for street or alley purposes in the city unless he shall first obtain a permit therefor from the community development department.

(b) *Exceptions.* This section shall not be construed to mean that excavation permits are required for the installation of fences and utility poles, or for excavations in any easement.

(c) *Application for permit.* No excavation permit shall be issued by the community development department unless all information required by the permit has been supplied. The permit shall state the name, address, and principal place of business of the applicant; the purpose of the permit; the locations and dimensions of the installation or removal for which the permit is issued; the length of time which will be required to complete such work, including backfilling such excavation and removing all obstructions, material and debris. When approved, the community development department shall sign said permit. The signature shall constitute a legal permit to excavate or fill excavations within the public right-of-way.

(d) *Notification of utilities.* It shall remain the permittee's responsibility to notify all utilities within the area of the proposed excavation. It shall also be the permittee's responsibility to notify appropriate public agencies, including but not limited to, city police and fire department.

(e) *Fees.* A non-refundable fee of twenty-five dollars (\$25.00) will be charged for each permit to cover costs of administration and routine inspection. The permittee shall pay all costs associated with all compaction test as required by the conditions in section 22-51.

(Ord. No. 99-6, § 1, 9-21-99; Ord. No. 04-13, § 8, 12-21-04)

Cross reference—Extra fee required for excavations in recently constructed or resurfaced streets, § 22-45(a).

Sec. 22-33. Bonding.

(a) Any person, firm or corporation holding a utility franchise for water, sewer, telephone, electricity, gas, or television license or cables shall post an annual bond in the amount of three thousand dollars (\$3,000.00) with the finance director, payable to the city. In the event that the estimated cost of surface repair for any proposed excavation exceeds the bonded amount, or if two (2) or more excavations are in progress simultaneously and their combined estimated surface repair costs exceed the bonded amount, an additional bond must be posted to make up the difference between the estimated cost and the annual bond.

(b) Except as described in subsection (a) above, the permittee shall be required to post an annual bond in the amount of one thousand dollars (\$1,000.00) with the finance director payable to the city. In the event that the estimated cost of surface repair for any proposed excavation exceeds the bonded amount, or if two (2) or more excavation exceeds the bonded amount, or if two (2) or more excavations are in progress simultaneously and their combined estimated surface repair costs exceed the bonded amount, an additional bond must be posted to make up the difference between the estimated cost and the annual bond.

(c) Except as described in subsections (a) and (b) above, the permittee shall have the option to submit a deposit with the city for each permit issued in lieu of the annual bond. The amount of the deposit shall be one hundred dollars (\$100.00), plus ten dollars (\$10.00) per square foot of surface repair as estimated by the requirements herein. The deposit shall be in the form of a cashier's check, certified check or other means as approved by the community development department. Upon satisfactory completion and acceptance of the work, the deposit shall be returned in full to the permittee. The bond will be forfeited in the event the permittee does not complete the work.

(d) Should the permittee fail to abide by this section, the city shall cause such work to be accomplished correctly. Upon completion of said work, the community development department shall recommend that the permittee's bond or deposit be called in order to indemnify the city for costs incurred.

(Ord. No. 1152, § 6, 2-16-82; Ord. No. 95-2, § 4, 3-7-95; Ord. No. 99-6, § 2, 9-21-99; Ord. No. 04-13, § 9, 12-21-04)

Cross reference—Franchises, App. D.

Sec. 22-34. Barriers and warning devices for safety.

It shall be the responsibility of the permittee to place and maintain such barriers and warning devices as may be necessary for safety. Such barriers and warning devices shall be designed and placed in accordance with the manual on uniform traffic-control devices. Warning lights shall be used from sunset of each

day to sunrise of the following day and shall emit light of sufficient intensity and frequency to be visible at a reasonably safe distance for safety.

(Ord. No. 1152, § 8, 2-16-82)

Cross reference—Hazardous openings along public ways, unlawful, § 18-64.

Sec. 22-35. Crossings and passageways for pedestrians and vehicles.

The permittee shall maintain safe crossings for two (2) lanes of vehicle traffic and for pedestrian traffic when possible. If an excavation is made across any street, alley or sidewalk, at least one safe crossing shall be maintained for vehicle and pedestrian traffic, unless specific approval in writing is granted by the community development department.

(Ord. No. 1152, § 9, 2-16-82; Ord. No. 04-13, § 10, 12-21-04)

Sec. 22-36. Routing of traffic; closing of streets.

A permittee under this article shall take appropriate measures to assure that, during performance of the excavation work, traffic conditions as near normal as practical shall be maintained at all times so as to cause as little inconvenience as possible to the occupants of the abutting property and to the general public. The community development department or appropriate agency may permit the closing of streets and alleys to all traffic for a period of time prescribed by him if, in his opinion, it is necessary. If traffic control is necessary, a traffic control plan must be submitted when application is made and approved prior to the issuance of the excavation permit.

(Ord. No. 1152, § 10, 2-16-82; Ord. No. 04-13, § 11, 12-21-04)

Sec. 22-37. Emergency excavations.

Nothing in this article shall be construed to prevent the making of such excavations as may be necessary for the provision of life or property or for the location of trouble or for making emergency repairs, provided that application for permit is made to the community development department on the first working

day after such work is commenced. An emergency shall be defined as a loss of service, a definite possibility of personal injury or property destruction.

(Ord. No. 1152, § 11, 2-16-82; Ord. No. 04-13, § 12, 12-21-04)

Sec. 22-38. Liability of municipality and municipal employees.

This article shall not be construed as imposing upon the municipality or any official or employee thereof, any liability or responsibility for damages to any person, injured by the performance of any excavation work for which an excavation permit is issued; nor shall the municipality or any official or employee thereof be deemed to have assumed such liability or responsibility by reason of inspections authorized under this article, the issuance of any permit or the approval of any excavation work.

(Ord. No. 1152, § 12, 2-16-82)

Sec. 22-39. Liability of permittee.

The permittee shall be liable to correct any settlement or heave of, or other problem caused by the excavation for a period of one (1) year. Should the excavation settle or heave causing remedial work to include new surfacing material, the permittee, at his expense, shall repair or replace said damage, as determined by the community development department, within thirty (30) days after being notified by the community development department. Settlement or upheave of more than one (1) inch with respect to the surrounding surface may be considered excessive and shall cause the community development department to require remedial work to correct the same.

(Ord. No. 1152, § 13, 2-16-82; Ord. No. 95-2, § 5, 3-7-95; Ord. No. 04-13, § 13, 12-21-04)

Sec. 22-40. Prompt completion of work and restoration required.

After an excavation is commenced, the permittee under this article shall prosecute with diligence and expedition all excavation work covered by the excavation permit and shall promptly complete such work and restore the public place to its original

condition, or as near as possible, so as not to obstruct the public place or travel thereon more than is reasonably necessary. A maximum of seven (7) days shall be allowed to complete such excavation and backfilling, unless written approval is first obtained from the community development department. Final resurfacing shall be completed within fourteen (14) days of the start of the excavation, unless written approval is obtained from the community development department. The permittee shall be responsible for maintenance of the surface of the backfill prior to resurfacing. The community development department may require temporary surfacing to be placed until the final surfacing is placed.

(Ord. No. 1152, § 14, 2-16-82; Ord. No. 99-6, § 3, 9-21-99; Ord. No. 04-13, § 14, 12-21-04)

Sec. 22-41. Inconvenience, annoyance, etc., to general public and occupants of neighboring property.

Each permittee under this article shall conduct and carry out excavation work in such a manner as to avoid unnecessary inconvenience and annoyance to the general public and occupants of neighboring property. In the performance of the excavation work, the permittee shall take appropriate measures to reduce to the fullest extent practical, noise, dust and unsightly debris. During the hours of 7:00 p.m. to 7:00 a.m., the permittee shall not use any tool, appliance or equipment producing noise of sufficient volume to disturb the sleep or repose of occupants of neighboring property except with written permission from the community development department, in case of emergency as otherwise provided in this article. Excavation work shall not be conducted on Sunday except with approval of the city administrator.

(Ord. No. 1152, § 15, 2-16-82; Ord. No. 99-6, § 4, 9-21-99; Ord. No. 04-13, § 15, 12-21-04)

Cross reference—Sounds, etc., disturbing quiet declared nuisance, § 17-3(1).

Sec. 22-42. Interference with access to fire hydrants, fire escapes and other vital equipment.

All excavation work under this article shall be performed and conducted so as not to interfere with access to fire hydrants, fire stations, fire escapes or any other equipment as designated by the community development department
(Ord. No. 1152, § 16, 2-16-82; Ord. No. 04-13, § 16, 12-21-04)

Sec. 22-43. Interference with existing facilities.

(a) A permittee under this article shall not interfere with any existing facility without the written consent of the community development department, and, if privately owned, the consent of the owner of the facility except where such facility trespasses upon an existing utility easement. If it becomes necessary to relocate an existing facility, this shall be done by agreement between its owner and the permittee. No facility owned by the municipality shall be moved to accommodate the permittee unless the cost of such work is done by the permittee. If a facility is located on a utility easement contrary to the rights of the utility, the owner of such facility shall be required to bear the cost of the removal of such facility. A permittee under this article shall at all times, at his own expense, take such reasonable precautions as necessary to protect from injury all pipes, conduits, poles, wires and other apparatus which may be in any way affected by excavation work.

(b) It shall be the joint responsibility of the permittee and the owner or his representative of the utility to locate, mark and protect any utility facilities. The permittee shall inform himself as to the existence and location of all underground facilities and protect the same against damage as provided herein. It shall be the responsibility of the utility to provide accurate information to include field location on their facility. The facility shall be marked with durable and visible markings that will last for the duration of the construction over or near the same.

(Ord. No. 1152, § 17, 2-16-82; Ord. No. 04-13, § 17, 12-21-04)

Cross reference—Permittee to notify utilities of proposed excavation, § 22-32(d).

Sec. 22-44. Protection of adjoining properties.

(a) A permittee under this article shall at all times, at his own expense, take all reasonable precautions to preserve and protect from injury any adjoining property by providing proper foundations and taking other measures suitable for the purpose. Wherein it is necessary to enter upon private property for the purpose of taking appropriate protective measures, the permittee shall obtain permission from the owner of such property.

(b) The permittee shall, at his own expense, shore up and protect all buildings, walls, fences and other property likely to be damaged during the progress of the excavation work and shall be responsible for all damage to public or private property or highways resulting from his failure to properly protect and carry out such work.

(Ord. No. 1152, § 18, 2-16-82; Ord. No. 04-13, § 18, 12-21-04)

Sec. 22-45. Care of lawn areas; removal of trees and shrubs from parking strip areas.

(a) Whenever it may be necessary for a permittee under this article to trench through any lawn area, all construction and maintenance work shall be done in the manner calculated to leave the lawn area clean of earth and debris and in a condition as near as possible to that which existed before such work began.

(b) The permittee shall not move, even temporarily, any trees or shrubs which exist in public places without first obtaining the written consent of the community development department or as provided herein for an emergency.

(Ord. No. 1152, § 19, 2-16-82; Ord. No. 04-13, § 19, 12-21-04)

Sec. 22-46. Breaking through pavement.

(a) No permits shall be issued for excavations planned on streets which have been constructed or resurfaced within the preceding three (3) years, unless an additional non-refundable fee of two (2) percent of the deposit as required by subsection 22-33(c) for each unelapsed month of such three-year period [is paid]. Said three-year period shall be deemed to begin at the time of final acceptance by the city of any such construction or resurfacing.

(b) The following provisions shall be applicable where any excavation requires breaking through pavement. These provisions are in addition to any standard specifications that might be adopted by the city council:

- (1) Heavy duty breakers may be disallowed by the community development department. Heavy duty breakers shall not be construed to mean a jack hammer operated by one (1) man.
- (2) Saw cutting of Portland cement concrete shall be required, unless authorized in writing by the community development department.
- (3) Approved cutting of bituminous concrete pavement ahead of excavations may be required by the community development department to confine damage to the limits of the trench.
- (4) Sections of sidewalks shall be removed to the nearest score line or saw cut edge.
- (5) Unstable pavement shall be removed over cave-outs and over-breaks and the subgrade shall be treated as the main trench.
- (6) Pavement edges shall be trimmed to a vertical face and neatly aligned with the center line of the trench.
- (7) Cutouts outside the trench lines must be normal or parallel to the trench lines.
- (8) Boring, jacking or other methods to prevent cutting of pavement may be required by the appropriate agency for new paving or where the blockage of the street would isolate an area from access or emergency service.
- (9) The permittee shall not be required to repair damaged or deteriorated pavement existing prior to his excavation unless his cut results in small float-sections that may be unstable. Upon direction of the community development department the permittee may be required to remove and repave the unstable section.

(Ord. No. 1152, § 20, 2-16-82; Ord. No. 04-13, § 20, 12-21-04)

Sec. 22-47. Disposal of excavated material.

All materials excavated from trenches and piled adjacent to the trench or in any street shall be piled and maintained in accordance with OSHA Regulations, and in such a manner as not to endanger those working in the trench, pedestrians or other users of the street and sidewalk so that as little inconvenience as possible is caused to those using the streets and adjoining property. Where the confines of the area being excavated are too narrow to permit piling of excavated material beside the trench, the community development department shall have the power to require that the permittee under this section will haul the excavated material to a storage site and then re-haul it to the trench site at the time of backfilling. Moving of material will be at no expense to the city.

(Ord. No. 1152, § 21, 2-16-82; Ord. No 99-6, § 5, 9-21-99; Ord. No. 04-13, § 21, 12-21-04)

Sec. 22-48. Removal of debris.

As excavation work progresses, all streets, sidewalks and alleys shall be thoroughly cleaned of all rubbish, excess earth, rock and other debris resulting from such work. All clean-up operations at the location of such excavation shall be accomplished at the expense of the permittee and shall be completed to the satisfaction of the community development department, and immediately after completion of such work, the permittee shall, at his own expense, clean up and remove all refuse and unused materials of any kind resulting from such work.

(Ord. No. 1152, § 22, 2-16-82; Ord. No. 04-13, § 22, 12-21-04)

Sec. 22-49. Normal storm flows.

Normal storm flows shall be maintained or temporarily re-routed by the permittee if necessary and property and existing facilities shall be protected. Following the completion of the excavation work, the original drainage shall be restored.

(Ord. No. 1152, § 23, 2-16-82; Ord. No 99-6, § 6, 9-21-99)

Cross reference—Flood prevention, Ch. 13.

Sec. 22-50. Disposal of muck, silt, etc.

The permittee under this article shall make provisions to dispose of all surplus water, muck, silt, slickings and other runoff pumped from excavations or resulting from slushing or other operations and shall be responsible for any damage resulting from its failure to do so.

(Ord. No. 1152, § 24, 2-16-82)

Sec. 22-51. Backfilling.

(a) Backfill material shall be free from lumps and stones and shall be compacted in no more than one-foot lifts to ninety (90) percent of its optimum density as determined by the Modified Proctor (ASTM - D- 1557). Broken pavement, large stones, roots or other debris shall not be used as backfill. No frozen material will be allowed. In all cases, the backfill material shall be subject to approval by the community development department.

(b) The permittee shall be responsible for obtaining at his expense all required compaction tests. The number of compaction tests required shall be as follows:

- (1) One (1) compaction test for every twenty (20) lineal feet of trench excavation per each three (3) feet of depth; or
- (2) One (1) compaction test for every twelve (12) square yards of excavation per each three (3) feet of depth.

(c) The permittee must provide compaction test results to the community development department prior to surface restoration. (Ord. No. 1152, § 25, 2-16-82; Ord. No. 95-2, § 6, 3-7-95; Ord. No. 99-6, § 7, 9-21-99; Ord. No. 04-13, § 23, 12-21-04)

Cross reference—Compaction test fee, § 22-32(e).

Sec. 22-52. Surface restoration.

(a) The permittee shall restore paved surfaces with materials similar in quality or exceeding the quality of the existing pavement. The existing pavement shall be saw cut and removed to a line at least twelve (12) inches from each of the firm banks of the trench. Other methods of construction may be approved by the community development department for ensuring that a straight, vertical cut is made in the existing pavement, in lieu of saw

cutting. Acceptable road base material shall be placed to a depth of six (6) inches or match the existing road base depth, whichever is greater, under all areas to be resurfaced.

(b) Bituminous concrete material shall conform to the requirements of the state public works standard specifications, as amended from time to time. Material shall be placed to a final thickness of not less than three (3) inches on minor streets, four (4) inches on major arterial streets.

(c) Portland cement concrete material shall have a compressive strength of not less than four thousand (4,000) pounds per square inch at twenty-eight (28) days. Concrete shall be placed in accordance with the requirements of the latest revision of the state public works standard specifications. High early strength cement shall be used and shall be allowed to cure a minimum of seven (7) days. Barricading shall conform to the requirements of section 22-34.

(d) The final surface shall be uniform, free from irregularities, and flush with the existing pavement. There shall be no noticeable bump to vehicles traveling over the finished excavation.

(e) In the event that the permanent surface cannot be placed within fourteen (14) days a temporary surfacing shall be required by the community development department.

(Ord. No. 1152, § 26, 2-16-82; Ord. No. 95-2, § 7, 3-7-95; Ord. No. 99-6, § 8, 9-21-99; Ord. No. 04-13, § 24, 12-21-04)

Sec. 22-53. Community development department to make inspections and promulgate rules and regulations.

The community development department shall make final inspection of the excavation upon request of the permittee following notification of satisfactory completion of all work. Such notification shall include, but is not limited to, release from the director of community development, reports on any material tests required, and any comments which have been received. Upon final acceptance, the one-year liability period required under section 22-39 of this Code shall commence.

(Ord. No. 1152, § 2, 2-16-82; Ord. No. 95-2, § 1, 3-7-95; Ord. No. 04-13, § 25, 12-21-04)