



RIGHT OF WAY PERMIT APPLICATION

APPLICANT

Name of Party Performing Work _____

Address _____

Phone _____ Email _____

Nature of Work _____

PROJECT

Type of Surface to be Disturbed (select type):

- ☐ Gravel
- ☐ Bituminous
- ☐ Concrete
- ☐ Boulevard (tree and turf)
- ☐ Curb & Gutter
- ☐ Sidewalk
- ☐ Alley

Location (address of property) _____

Method of Installation or Construction (including method of compaction and excavation)

Will traffic detouring be necessary? _____ If yes, describe routing:

A start date must be included with application. Work to start within: _____ days to be completed within _____ days thereafter. Work must start within 3 weeks of application date or you are required to submit another application and you will be charged an additional application fee. An outdated application will not be recognized and may prolong mandatory inspections required by the City. Work will be conducted between 7 am and 7 pm.

Heavy equipment including concrete, gravel and delivery truck must NOT drive over curb and gutters without proper bridging. It is expressly understood that this permit is conditioned upon replacement or restoration of the road surface or other public infrastructure to its proper condition in accordance with the appropriate rules and

regulations. Applicant agrees to indemnify and hold City harmless from any liability for injury or damage arising out of applicant's performance of the work.

SIGNATURE

By signing below, I hereby certify that there are no delinquent property taxes, special assessments, penalties, interest, or municipal utility fees due on the parcel to which this application relates. No application shall be accepted without this certification signed by the applicant. A false certification by an applicant shall be a misdemeanor offense.

Name [please print] _____

Signature _____ Date _____

The City of Blue Earth Public Works Director must inspect work during its progress and at completion. Call City Hall at 526-7336 to arrange an inspection. All Sanitary Service Connections new or existing must be inspected! A tracer wire is now required with all new service connections and service replacements as of 1-1-2006. Please DO NOT BACK FILL UNTIL INSPECTION IS COMPLETED! If underground work is back filled or covered before inspection, The Permit Holder and or Contractor are responsible and are subject to the expense of removing the fill or cover for inspection. If the contractor is not the Permit Holder, this information must be passed on to the contractor or responsible party doing the work. Pipe, Connections, and Tracer Wire must be visible for inspection!!*****

STOP

BELOW FOR CITY OF BLUE EARTH USE ONLY

Permit #	Permit Fee Fees \$ _____	TOTAL \$ _____
Date Issued	Issued By	Receipt #

AUTHORIZATION OF PERMIT

Upon payment of permit fee and in consideration of the agreement to comply in all respects with the street or alley excavation ordinances and regulations applicable covering such operations, permission is hereby granted for the work to be done as described in the above application, said work to be done in accordance with special precautions required, as indicated in attached documentation

MINIMUM PERMIT FEE OF \$15.00, PLUS ACTUAL ENGINEER REVIEW FEE @ \$84.00/HOUR (AS NECESSARY). \$15.00 ADMINISTRATIVE FEE FOR WORK DONE PRIOR TO RECEIVING A PERMIT.

Original to Applicant; Copies to City Administrator, Public Works Supervisor, and City Engineer.

RIGHT OF WAY PERMIT

CITY OF BLUE EARTH
STANDARD CONSTRUCTION SPECIFICATIONS

I. Sidewalk Construction/Replacement

- A. Gopher State One-Call Agency shall be notified at least 48 hours prior to any excavation work (1-800-252-1166).
- B. The Public Works Supervisor shall be contacted prior to constructing/replacing the sidewalk to determine the sidewalk grade and alignment. In the event the sidewalk construction/replacement is on a corner lot, the extent of approach sidewalk construction/replacement to the street will be determined by the Public Works Supervisor.
- C. Existing concrete sidewalk which is removed shall be disposed of at an approved disposal site.
- D. The necessary excavation shall be done to place, grade and compact a minimum of 3 inches of aggregate base under the concrete sidewalk.
- E. Normally, the sidewalk shall be constructed in the street right-of-way 1 foot from the property line. The concrete sidewalk shall be a minimum of 4 inches in thickness and shall be 4.5 feet wide. Concrete sidewalk constructed across driveways shall be a minimum of 6 inches in thickness. The cross slope of the sidewalk shall be 1/4 inch per foot, sloped toward the street for drainage. The concrete mixture shall achieve a compressive strength of 4,000 psi in 28 days.
- F. Preformed joint material shall be placed along the full depth of the sidewalk construction which is adjacent to existing sidewalks, driveways, curbing and structures. The concrete sidewalk shall be finished with a light broom surface texture. Transverse joints shall be constructed at approximate intervals of 4.5 feet.
- G. The concrete sidewalk shall be cured by covering with plastic sheeting for a minimum period of 72 hours, or coated with membrane curing compound within 1 hour after concrete finishing. Cold weather concrete protection methods shall be utilized during freezing temperatures. The contractor shall provide adequate barricades to protect fresh concrete from pedestrian traffic and graffiti.

CITY OF BLUE EARTH
STANDARD CONSTRUCTION SPECIFICATIONS

II. Driveway and Curb & Gutter Construction/Replacement

- A. Gopher State One-Call Agency shall be notified at least 48 hours prior to any excavation work (1-800-252-1166).
- B. The Public Works Supervisor shall be contacted prior to constructing/replacing the driveway and curb and gutter in the street right-of-way to determine the extent of driveway and curb and gutter removal, and the replacement grade and location.
- C. Existing concrete driveway and curb and gutter which is removed shall be disposed of at an approved disposal site.
- D. The necessary excavation shall be done to place, grade and compact a minimum of 3 inches of aggregate base under the driveway and curb and gutter.
- E. The concrete driveway shall be a minimum of 6 inches in thickness and the width shall be as approved by the Public Works Supervisor. The concrete curb and gutter shall be MnDOT Design B618. Design B618 type gutter section with drive-over curb shall be constructed for driveway openings. The gutter with drive-over curb shall be the same width as the adjacent curb and gutter. The gutter shall be at least 7 inches in thickness. The curb may be finished with a vertical face to match existing vertical face curb and gutter. The curb and gutter shall be sloped to maintain surface water drainage in the street. The concrete mixture shall achieve a compressive strength of 4,000 psi in 28 days.
- F. Preformed joint material shall be placed along the full depth of the driveway and curb and gutter construction which is adjacent to existing sidewalk, driveway, curbing and structures. The concrete driveway and curb and gutter shall be finished with a broom surface texture. Joints in the concrete driveway shall be constructed to match existing concrete joints and achieve relatively square concrete panels. Joint spacing of the concrete curb and gutter shall not exceed 10 feet.
- G. The concrete driveway and curb and gutter shall be cured by covering with plastic sheeting for a minimum period of 72 hours, or coated with membrane curing compound within 1 hour after concrete finishing. Cold weather concrete protection methods shall be utilized during freezing temperatures. The contractor shall provide adequate barricades to protect fresh concrete from traffic and graffiti.
- H. The bituminous street surface which is disturbed during curb and gutter construction shall be repaired as directed by the Public Works Supervisor.

CITY OF BLUE EARTH
STANDARD CONSTRUCTION SPECIFICATIONS

III. Sanitary Sewer Service Construction/Replacement

- A. Gopher State One-Call Agency shall be notified at least 48 hours prior to any excavation work (1-800-252-1166).
- B. The Public Works Supervisor shall be contacted prior to the sanitary sewer service construction/replacement to determine the extent of construction/replacement, and the location and condition of existing wye or tap connections to the main sanitary sewer.
- C. Existing bituminous and concrete pavement and concrete sidewalk, driveway and curb and gutter sections removed for the sanitary sewer service construction shall be disposed of at an approved disposal site.
- D. The trench for the sanitary sewer service shall be excavated to grade to construct the sanitary sewer service or to remove the existing sanitary sewer service pipe. Broken pieces of pipe material shall be disposed of and this material shall not be used for trench backfill. The bottom of the trench shall be undercut 6 inches below the bottom of the sewer service pipe to permit installation of granular bedding material.
- E. The connection of the sanitary sewer service pipe to the main service may be made at an existing wye fitting provided it is in good condition. In the event a suitable wye fitting is not available, the connection to the PVC (polyvinyl chloride) or ABS Truss main sanitary sewer may be made with an Inserta-Tee fitting installed by core drilling the main sewer pipe. Connections to VCP (vitrified clay pipe) or connections not made to PVC or ABS Truss pipe with an Inserta-Tee shall be made by cutting in a properly-sized PVC sanitary sewer wye fitting into the main sanitary sewer pipe. The connection of the new wye fitting and required length of new PVC sewer pipe to the existing main sewer pipe shall be made with approved manufactured coupling fittings using care to align the pipe sections to avoid an offset joint at the inverts of the pipes.
- F. A new 6 inch PVC (standard dimension ratio of not more than 35) sanitary sewer service pipe shall be installed from the connection fitting on a grade of not less than 1 percent (1/8 inch per foot) to the building or to an existing joint in the sanitary sewer service. The connection of the sanitary sewer service to an existing sewer pipe shall be made with a manufactured coupling fitting using care to align the pipe sections to avoid an offset joint at the inverts of the pipes. The PVC sanitary sewer service pipe shall be bedded in 6 inches of granular bedding and haunching material and backfilled with this material to a point 12 inches over the top of the pipe.
- G. The Public Works Supervisor shall be contacted prior to backfilling the trench to inspect and approve the sanitary sewer service construction. No surface water or foundation drain pipes shall be connected to the sanitary sewer service.
- H. The trench excavation under the street and curb and gutter shall be backfilled with suitable backfill material compacted to 95 percent Standard Proctor Density. The boulevard and lawn areas may be backfilled with excavated material compacted to prevent any future settlement.
- I. The street and curb and gutter shall be restored in accordance with the City Standard Specifications.

CITY OF BLUE EARTH
STANDARD CONSTRUCTION SPECIFICATIONS

IV. Street Repair

- A. Gopher State One-Call Agency shall be notified at least 48 hours prior to any excavation work (1-800-252-1166).
- B. The Public Works Supervisor shall be contacted prior to excavating in the street to determine the amount of the street surface and curb and gutter removal required for excavation.
- C. Concrete and/or bituminous pavement materials and concrete curb and gutter removed for the excavation shall be disposed of at an approved disposal site.
- D. The trench or excavation shall be backfilled with granular backfill material and compacted in uniform layers to 95 percent Standard Proctor Density up to the bottom of the street surface restoration. Prior to placing the street surface restoration materials, excavate any excess trench backfill materials to provide for the specified depth of street restoration.
- E. Aggregate Street Restoration
 - 1. The aggregate street surface shall be restored with 3/4 inch crushed rock (with fines) to a depth of 6 inches or the depth of the existing aggregate street surface, if deeper.
- F. Seal Coat Street Surface Restoration
 - 1. Seal coat street surfaces shall be restored with 8 inches of aggregate base (3/4 inch crushed rock with fines) and 3 inches of plant-mixed bituminous wearing course.
 - 2. The edge of the excavation and street surface shall be cut to provide a clean vertical contact surface prior to placing the aggregate base and bituminous wearing course materials.
 - 3. The 8 inch crushed rock aggregate base shall be placed, graded and compacted to provide for the 3 inch bituminous wearing course.
 - 4. The bituminous wearing course shall be placed, graded and compacted to the proper cross-section and elevation to match and blend with the adjacent street surface.
- G. Bituminous Street Restoration
 - 1. Excavation in streets with a 2 to 4 inch thick bituminous surface and an aggregate base shall be restored with a minimum of 8 inches of aggregate base (3/4 inch crushed rock with fines) and 4 inches of plant-mixed bituminous wearing course placed in 2 lifts.
 - 2. Full depth bituminous street surfaces shall be restored with 8 inches of plant-mixed bituminous non-wearing course and 2 inches of plant-mixed wearing course, all placed in a minimum of 3 lifts.
 - 3. The existing bituminous street surface adjacent to the bituminous street restoration shall be sawed to provide a fresh cut vertical contact surface prior to placing bituminous material. The

CITY OF BLUE EARTH

STANDARD CONSTRUCTION SPECIFICATIONS

contact surfaces of the edge of the in-place bituminous street surface shall be given a uniform tack coat prior to placing the adjoining mixture.

4. The bituminous non-wearing course and wearing course materials shall be placed in lifts as specified, compacted and allowed to cool before placing the following lift. A uniform bituminous tack coat shall be applied between each bituminous lift.
5. The final bituminous wearing course lift shall be placed and compacted to match and blend with the adjacent pavement surface.

H. Concrete Pavement Restoration

1. The existing concrete pavement shall be sawed to the full pavement depth prior to commencing excavation in the street. The vertical saw cut edge shall be protected during the trench excavation and underground utility construction/replacement to preserve the vertical pavement contact surface.
2. Three-fourths inch round, smooth dowel bars, 18 inches long spaced at 24 inch intervals shall be drilled and epoxy grouted into the existing concrete pavement around the restoration area.
3. The concrete mixture for pavement restoration shall achieve a compressive strength of 4,000 psi in 28 days. High early strength concrete may be used by increasing the normal cement content by approximately 30 percent without the use of calcium chloride.
4. The concrete pavement restoration shall be the same thickness as adjacent concrete pavement. The concrete pavement shall be finished with a broom surface texture to match and blend with the adjacent pavement surface. Joints in the concrete pavement shall be constructed to match the existing concrete pavement joints.
5. The concrete pavement shall be cured by covering with plastic sheeting for a minimum period of 72 hours, or coated with membrane curing compound within one hour after concrete finishing. Cold weather protection methods shall be utilized during freezing temperatures. The contractor shall provide adequate barricades to protect fresh concrete from traffic and graffiti.

CITY OF BLUE EARTH
STANDARD CONSTRUCTION SPECIFICATIONS