

Village of Goshen
276 Main Street
Goshen, NY 10924
(845) 294-6750 Phone
(845) 294-6007 Fax

Street Opening / Excavation Permit

Applicant _____

Homeowner _____

Section _____ Block _____ Lot _____

Address of Property _____

Contact Phone Number _____ Contact Email _____

Purpose of Excavation _____

Copies of your Liability Insurance (at least \$1,000,000) and your workers comp Insurance naming the Village of Goshen as "Additional Insured."

This application should be submitted to the superintendent's office at 70 N Church Street for review and determination of applicable fees.

The applicant will comply with any safety requirements of the State, County, Federal and OSHA regulations including but not limited to the shoring of all excavations in excess of five (5) feet in depth.

The Contractor is responsible for notifying all emergency services including Ambulance, Police, Fire, and UDig New York **BEFORE** the start of work, street closure or lane restriction.

No excavations are to be started after noon on Friday, and no excavations to be made on holidays or weekends, except in an emergency.

A copy of the permit and project plans are to be kept on site and available for reference and inspection

Contractor shall immediately notify the Village of Goshen Department of Public Works should any work required to be performed that is not specifically outlined in this permit or is not covered by the attached specifications.

Signature of Applicant:

_____ DATE: _____

Fees are determined by the Village when the permit is approved and issued.
Please do not bring checks for fees at the time of application.

Application Fee: \$50.00 _____
(Plus, an additional fee of \$3.00 per linear foot after 50 feet)

*Minimum Street Opening Deposit: \$500.00 (refundable) _____

*Minimum Excavation Deposit: \$300.00 (refundable) _____

*(or such additional amount based on the extent of the excavation as determined by the Superintendent of Public Works)

New Services:

Sewer Hook-Up: \$2,500 _____

Water Hook-Up: \$2,500 _____

Water Meter Fee: _____

Water Tap: \$200 plus fittings charge _____

You will be asked to provide separate checks made payable to **Village of Goshen** for:
(1) Application Fees, (2) Refundable Deposits, (3) Sewer, (4) Water

Approved by the Village of Goshen by

_____ Per attached Addendum

Date _____ Title Village of Goshen Superintendent of Public Works

This Permit is effective for sixty (60) days after signature by the Superintendent.

The Village of Goshen Department of Public Works is to be notified 24 hours prior to the start of work at 845-294-6288.

CC: D.P.W. and Police Dept.

Page 2 of 11 plus addendum

REFUNDS

In order to obtain the refundable deposit amount of the application, as stated on page 2, please contact the DPW Superintendent's office at 845-294-6288 to schedule an appointment for inspection of said project.

INSPECTION

All requests for inspections are to be made 24 hours in advance and confirmed the morning of the inspection. All inspections are performed M-F between 6:30AM and 3:00PM.

An Inspection is required prior to any backfill of water and sewer laterals, mains and taps.

Inspection of forms and reinforcement for curbs and sidewalks is required prior to pour or installation of final surface for subbase. Concrete tickets to be provided as proof of correct concrete strength.

Inspection is required prior to covering any work that cannot be inspected after covering with any subsequent material.

The deposit will not be refunded if inspection is not requested, or the results of the inspection are unsatisfactory.

VOUCHER

Upon satisfactory inspection, the superintendent will notify the Village Clerk's office if the deposit may or may not be returned to the person *or* company named in the application. A payment voucher is required and may be obtained at the Village Clerk's Office. Once completed the voucher must be sent to the Village Clerk's office, or emailed to etourishcoleman@villageofgoshen-ny.gov. Processing payment of the refund may take between 3 and 8 weeks.

Applicant/Contractor responsibilities:

Trenches / Street Patching:

Between November 1st and April 1st, only emergency tie-ins will be permitted.

The Village is responsible for the layout of water, sewer and stormwater mains; water service, sewer lateral and stormwater lateral layouts are the responsibility of the permit holder.

The Street must be saw cut. There should be no "ripping of the road".

Excavated native material is to be loaded off site and not used as bedding or backfill.

All work in the Village right-of way is to be backfilled with Item #4.

All backfill is to be compacted with a mechanized tamper/rammer or sheepsfoot roller.

A Pre-pavement inspection is required prior to paving.

Hot asphalt patch cross section shall be a minimum of 2" of top coat and 3" of binder or match the surrounding pavement as approved by the Superintendent. After backfill, contractor is to overcut and remove remaining existing pavement 1' from the edge of the excavation and make the repair in a "T" configuration based on the attached Shallow Excavation drawing.

Any pavement in poor repair as determined by the Superintendent and abutting a patch shall be cut out and incorporated into the patch.

Permanent hot asphalt patch must be made within 24 hours of excavation and sealed at existing pavement with joint sealant with and guaranteed for one year after acceptance by the Village against settling and failure.

Temporary cold asphalt patch can be used when hot asphalt is not available and must be maintained by the contractor until the hot asphalt patch is installed.

The Owner/Applicant is responsible for the street repair for one year after the date of final inspection. Repair of trench settlement is to be made within 24 hours. Fine for non-compliance: \$250.00 first day; \$500.00 per day thereafter.

Contractor is to provide and maintain all traffic control during the excavation per the MUTCD.

Water and Fire Services:

K-Copper tubing service lines, minimum 3/4" is to be used.

A hot tap on Village owned mains is to be made by the Village DPW (for ¾" and 1" services) or experienced contractor (for services larger than 1") who is acceptable to the Village. Contractor submittal required.

All fittings are to be Mueller compression fittings made of no-lead brass.

Full port ball main and curb valves (with no drain) are to be used.

Curb boxes to be either Erie style with stainless steel rod or Buffalo box.

Bedding to extend 1' above pipe with either clean graded sand or item #4.

Any service that is not to be re-used is to be terminated and capped at the main in a manner acceptable to the Village of Goshen department of Public Works.

All fire protection is to be designed by a competent professional. A recent fire flow test is to be submitted as part of the design or a new test scheduled with DPW with results submitted thereafter.

Sewer/ Storm Laterals:

Only shielded "Fernco" style standard and transition couplings are to be used for connection to existing laterals.

For new laterals in existing sewer mains, a water tight sewer main tap is to be made by the contractor. Insert-a-tee main taps are to be used.

For new sewer laterals with new connections an SDR 35 tee-wye is to be used.

PVC SDR35 gasketed pipe, 4" minimum in size is to be used. No 90-degree bends shall be used. If a 90-degree bend is required it shall be made from 2- 45-degree fittings. Cleanouts where required are to be watertight.

When fusible HDPE pipe is to be used, only in the case of pipe bursting to avoid conflicts with major structural components of the building, transitional shielded mechanical fittings with stainless fasteners and pipe stiffeners are to be used. After the pipe replacement is completed, the section shall be televised with a recorded copy submitted to the department of Public Works for review and approval of the installation. Televising is to demonstrate that there is positive pitch towards the main, no bellies or sags and no deflection.

A minimum of 2% pitch shall be maintained between the main connection and the building

Manufacturers recommended pipe lubricant only, no petroleum grease is to be used.

Item #4 bedding is to extend 1' above pipe.

Any lateral to main connection that is not to be re-used is to be made watertight and terminated at the main in a manner acceptable to the Village of Goshen Department of Public Works.

Sidewalks:

5' wide, 4" minimum thick, 4000 PSI concrete with 6X6 reinforcing mesh.

Follow all ADA standards including slope.

Tooled edges, joints and broom finish as approved by the Village

Tooled Contraction joints every 5 feet, expansion joints every 20 feet with asphalt impregnated joint board and tear off, filled with joint sealant upon completion.

6" of item 4 shall be used as subbase

Drainage Structure Penetrations:

Single penetration only. CMU basins are to be neatly saw cut or drilled. Precast structures are to be cored. Piping material, size and location to be preapproved by Village with the annular space filled with type "S" mortar.

Connections will be made to the rear of the subject catch basin, shall be at least 6" from any existing or proposed penetration and shall not interfere with existing piping. Piping shall be cut square within 2" of the catch basin wall.

Repairs to the catch basin due to the disturbances caused by construction are the responsibility of the contractor regardless of the condition of the catch basin.

Curbs/ Curb Cuts/ Driveway Aprons:

Full Depth demolition of existing curb to nearest control joint.

Curb Material- Match nearest adjoining, otherwise- 4000 psi concrete.

Curbs are to be poured independent of the sidewalk, No Integral Curb with Sidewalks or Aprons.

Form geometry to match adjoining curb- either 6 or 8" high above street pavement. Curb taper (on sides) to be over 12". Forms to be used on both sides of the curb, trench forming is not allowed.

Control joints every 10 feet with asphalt impregnated joint board.

18" deep curb (including drop curbs)

Drop curbs to extend 3/4" above pavement to maintain drainage paths.

Minimum 6" of item #4 stone foundation compacted with tamper/rammer for all curb work.

All curbs shall be backfilled level with the top of the curb with a minimum of 6" of topsoil, compacted, raked, seeded, fertilized and mulched.

Driveway grades between the street and setback line shall not exceed ten percent. Curb cuts to driveways shall be a maximum of 15 feet wide, with one curb cut per lot except on corner lots where the setback of the dwelling is at least 50 feet.

Driveway entrance aprons from the street shall be paved with hot asphalt at least 10 feet from the road edge. Asphalt shall be at least 3" thick on a base of a minimum of 4" of compacted item #4 aggregate.

Joints to existing asphalt shall be sealed with hot bitumastic joint seal.

Village Owned Right-of-Way

There shall be no items placed in the Village right-of-way other than specifically reviewed and approved street trees, sidewalks, mailboxes, water services and storm or sanitary sewer laterals. Prohibited items include but not limited to landscaping (other than grass), trees, irrigation systems, electrical, lighting and monuments. Mailboxes are permitted to be placed in the Village right-of-way in locations as approved by the Village and are subject to relocation at the benefitting property owner's expense.

Inspections

All requests for inspections are to be made 24 hours in advance and confirmed the morning of the inspection. All inspections are performed M-F between 630AM and 300PM.

Inspection is required prior to any backfill of water and sewer laterals, mains and taps.

Inspection of forms and reinforcement for curbs and sidewalks is required prior to pour or installation of final surface for subbase. Concrete tickets to be provided as proof of correct concrete strength.

Inspection is required prior to covering any work that cannot be inspected after covering with any subsequent material.

Testing/ Disinfection:

Pressure and bacteriological testing are required for buried water lines per current applicable AWWA standards.

Pressure and mandrel testing is required for buried sanitary sewer lines

Pressure testing is required for sanitary manholes

Testing is to be paid for by the Owner or applicant.

Testing is to be witnessed by the Village of Goshen Department of Public Works or appointee.

Water Meters

Water meters are to be purchased from the Village of Goshen Department of Public Works and shall become the property of the Village upon installation and approval. All fittings and settings are to be provided and maintained by the Owner/applicant.

Sizing of water meters are the responsibility of the owner or applicant and shall be done so under the direction of a competent individual.

Meters greater than 1" shall have 5 diameters of straight pipe before and after the meter.

Isolation valves are required before and after each meter. The first isolation valve is to be installed withing 2' of the entrance into the building with a meter installed immediately thereafter.

There shall be no connections prior to the water meter. All backflow prevention and pressure regulation are to be installed after the downstream isolation valve

Meters shall be installed horizontally 32" to 48" above finished floor, unobstructed and easily accessible for changeout, reading and maintenance.

Buildings with a crawlspace, access tunnel, inadequate meter accessibility or a service greater than 100' from the main shall have a meter pit installed to Village specifications at the property line.

Backflow Prevention

All backflow prevention is required to be submitted and approved by the Orange County Department of Health on form DOH-347.

A metered double disk check assembly (DCDA) is required for all large fire assemblies.

An RPZ is required for all small residential fire services and dual water sources.

Backflow prevention shall be provided for all domestic water services with a risk of hazard as determined by the DPW.

Annual Inspection and Certification to the DPW is required for all backflow prevention as required by NYSDOH.

Separators/Pretreatment:

Interceptors and separators shall be provided to prevent the discharge of oil, grease, sand, amalgam and other substances harmful or hazardous to the public sewer or the sewage treatment plant or processes.

All designs for separators are to be supplied to the VOGDPW for approval with calculations and pre-manufactured separator certification provided by the manufacturer for the flows and fixtures shown in the plans.

Separators shall be kept in operating condition and maintained by the Owner/Operator at sufficient intervals with records for such maintenance provided at the request of the VOGDPW.

Submittals:

Submittals as required by the VOGDPW shall be provided and approved prior to procurement and simultaneously to the Superintendent of Public Works and the Village Engineer for review.

Submittals shall be provided as required for all items placed in the Village right-of-way and all buried water/sewer/drainage piping and appurtenances and also separators, meter settings, contractor for main taps greater than 1", backflow prevention.

MS4/ Erosion and Soil Control Measures

NYSDEC best practice erosion and soil control measures are to be implemented for all sitework including at minimum hay bales and silt fence and will be maintained until the site is stabilized with vegetation and finishes are installed and then will be removed after project completion. Any soil migrating off site will be promptly removed within 24 hours and the area restored to pre-construction conditions. Street sweeping and catch basin cleaning will be required from the

applicant and contractor when sediment enters the public street. A separate permit is required when a disturbance is greater than 1 acre.

Notifications:

All properties adjoining the work in the Village right-of-way shall be notified about the work via flyer or letter, at least two weeks before the start of the project, addressing at minimum: project start dates, completion dates, phone a personnel contacts for project questions and a project work/scope narrative.

A copy of this notification is to be provided to the Superintendent of Public Works for subsequent posting on the Village website at the time the permit is issued.

Traffic Control:

The applicant is responsible for all traffic control for the project including flagman, signage, barriers and cones and any other traffic control devices and shall comply with the Manual of Uniform Traffic Control Devices.

All road and lane closures are to be coordinated with the Village of Goshen Police Department after submittal and approval of a traffic control plan reviewed by the Department of Public Works and Police Department. All plans shall conform with the Manual of Uniform Traffic Control Devices.

A submittal for approval shall include the purpose date and duration of the closure, a plan showing the lane or street closure, placement of all signs, equipment, machinery, materials, any disposal containers and positions of flaggers.

Any residence or business affected by a road closure or lane reduction shall be notified at least two weeks prior to the work and a copy of such notification is to be provided to the Department of Public Works which will be posted on the Village Website.

Utility Work

All private driveways, aprons, sidewalks and lawns shall be repaired or replaced to match pre-construction conditions and performed in a professional and workmanlike manner.

All shoulder work including grass areas shall be compacted.

The grass areas of the Village right-of-way are to be returned to their previous condition with a minimum of 4" of topsoil and are to be, seeded, fertilized and mulched. Grass areas are to be established prior to the closeout of the permit.

The contractor shall provide a schedule of the work and keep the individually affected properties informed of any delays in schedule.

The schedule shall reflect the work to be performed continuously throughout the course of the project without interruption in order to minimize disruption to the affected neighborhood.

Restoration will commence immediately upon completion of each work segment and in the order that the demolition or construction was performed again, without interruption in order to minimize disruption to the affected neighborhood.

All utility work shall be phased so that it starts and is completed during the construction season (approximately April 1 to October 31).

A preconstruction meeting will be required prior to the start of any work.

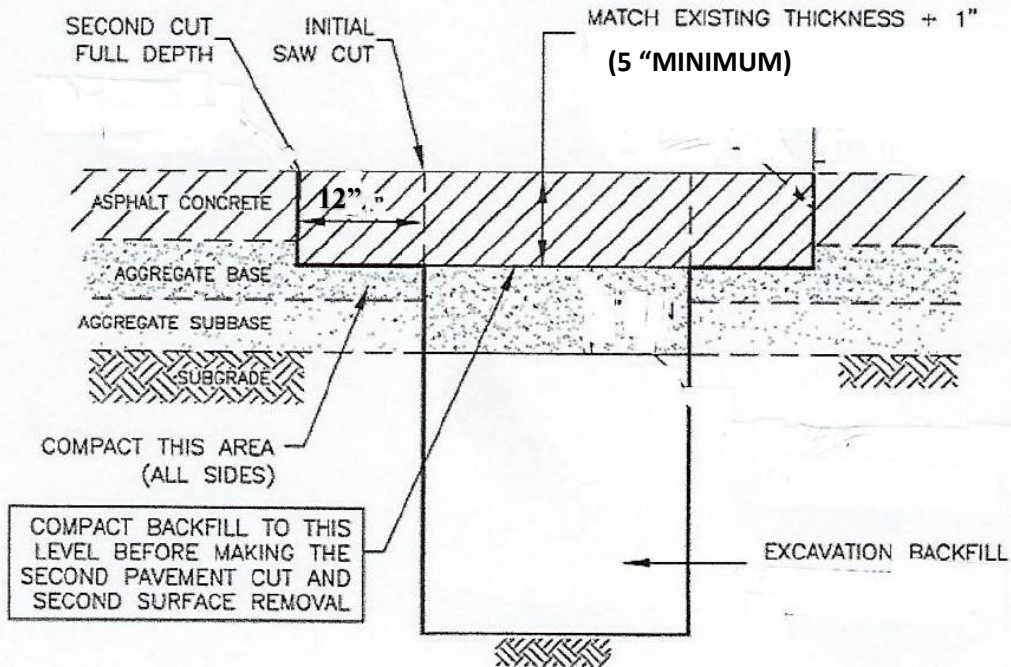
No trenches shall be left open overnight and shall be backfilled or plated in such a manner approved by the Department of Public Works Superintendent and such that it will not appear as an attractive nuisance and which will deter children from interest in gaining access to the construction.

Pavement cuts that extend to within 2 feet of the curb, edge of pavement or centerline shall require to be removed by milling and shall be extended to fully encompass the entire lane.

No utility shall be installed next to a water or sewer main closer than 2 feet horizontally.

SHALLOW EXCAVATION

(LESS THAN 48 INCHES FROM PAVEMENT SURFACE TO BOTTOM OF EXCAVATION)



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