Submit 2 copies of this application.

\* Mandatory fields

# New Jersey Department of Transportation

# **APPLICATION FOR UTILITY OPENING**

Mail to: NJDOT Operations Permits 1035 Parkway Ave PO Box 600 Trenton. NJ 08625-0600

Application No.	
County	
Municipality	
Route No.	
Milepost	
Amount Rec'vd	
Check No.	
Date Rec'vd	

Department Use Only

APPLICAN	A	PP	$\mathbf{L}$	[C]	$\mathbf{A}$	V
----------	---	----	--------------	-----	--------------	---

Utility Company*							
Representative Name*	Title*:						
Address*							
City*		ZIP*					
Telephone*							
E-mail* Companion Permit No.							
to open State Highway No.* Milepo							
Municipality*	County*						
Location in reference to intersection*							
(Street, Bridges or other existing distinct land	lmarks Give street i	number if nossible )					
for the purpose of: New Service New Main Existing			mont Emorganov				
Location of Opening: Grass Sidewalk Road	Opgrade	Kepan Abandoni	ment Emergency				
Size of Opening: Width: Length:		Total SqFt:					
Work will be started on: Comp	pleted by:						
Remarks:							
☐ Site Plans (4 sets) ☐ Traffic Control Plans MUST BE SEQUENCED AND STAPLED. ALL STANDARDS SHOWING THE TITLE BLOCK. ROLLED PL	PLANS MUST		` '				
Where a municipal or public utility corporation has entered into an a following shall be completed:	greement or filed	l a bond with the State of I	New Jersey, the				
Covered by bond dated: Covered by agreement dated:							
NOTE: Submit two (2) copies of this application and four (4) copinstallation and data necessary for a complete understanding of latest "Manual on Uniform Traffic Control Detail" standards as Safety Set-Up Guide" is required with the application. The Depagiven in the application and/or on the accompanying plans. Incompayment will be returned to the applicant unprocessed.	the request. A twell as the curront the curront will not	traffic safety setup in acc ent "New Jersey Departm be responsible for any er	ordance with the ent of Transportation crors or omissions				
FEE SCHE	DIII E						
OPENING FEE SCHE	Application	Permit	Extension				
0 - 20 square feet	\$525.00	\$200.00	\$200.00				
20 to 200 square feet	\$790.00	\$265.00	\$265.00				
Greater than 200 square feet  FEES ARE NON-REFUNDABLE. SUBMIT ONLY APPLICATION.	\$1,185.00	\$395.00	\$395.00				
If a permit is granted, I or we, agree to comply with the rules and regulation of the Ne and on the reverse side / second page of this form. In addition, I or we, understand the subject to a fine (Not exceeding \$100.00 per day) and civil action for the costs of prost No work in connection with this application will be started until the final permit is application fee in the amount of \$	w Jersey Departmen. at N.J.S.A. 27:7-44.I ecution as well as civ	t of Transportation and the condi makes any violation of the provi	itions included therein sions of the permit				
Name of Agent or Authorized Representative (Printed)		Date					

### **CONDITIONS**

#### PROTECTION FROM SUITS

The permittee shall defend, indemnify, protect and save harmless the State and its agents, servants, and employees from and against any and all suits, claims, losses, demands, or damage of whatever kind or nature arising out of or claimed to arise out of, any negligent act, error, or omission of the permittee, its agents, servants, and employees in the performance of the work covered by this permit.

### PROTECTION OF TRAVELING PUBLIC

All openings shall be properly guarded both day and night with approved signs, barricades, lights, etc. and if considered necessary, the services of a qualified traffic director or directors shall be employed. Interference with pedestrian or vehicular traffic shall be reduced to a minimum and no greater part of the roadway shall be opened at any time than that approved by the Department. Transverse openings shall be restricted so that not more than one half of the traveled way will be obstructed at any time. Work shall be scheduled and executed to present a minimum of inconvenience to the public. Where feasible, transverse subsurface installations shall be made by the boring or jacking method. Steel plates are to be used a protection on openings maintained overnight in the traveled way.

#### TIME LIMIT

After any opening is made the work shall be carried on without delay and final restoration of disturbed surface shall be completed as soon as conditions permit. If the work has not been completed before the expiration date of the permit and the permittee fails to request an extension of time, the Department may, if it considers it advisable, take the necessary steps to backfill and permanently resurface the opening for which the permit had been issued. If time extension is needed for the completion of the work, approval may be obtained either by letter of request or if the Department deems it necessary a new application must be filed. Extensions will not be issued for a period in excess of 12 months.

#### EXCAVATION

Work shall be conducted to eliminate interference with subsurface utilities and their appurtenances unless permission for interference has been obtained from the proper authorities. No excavation which could endanger or damage trees or shrubbery shall be made without the Department's approval. Blasting is not generally approved and will only be permitted by special consent of the Department.

Note: Where applicable, rules and regulations of the New Jersey Department of Labor shall be in effect.

# BACKFILLING AND TEMPORARY PAVING

All excavations shall be completely backfilled and as great a portion as possible of the excavated material shall be replaced. compaction shall be accomplished by mechanical tamping or as otherwise directed. Additional material shall be supplied when a deficiency occurs. If the inspector considers the excavated material unsatisfactory for backfill, approved material shall be supplied and the excess unapproved material removed. If tamping alone is employed, the material shall be placed in steps not exceeding 12 inches in depth, moistened if directed, and each step shall be properly tamped until thoroughly compacted. Longitudinal ditches in sidewalk areas may be consolidated by rolling with dual-tired fully loaded trucks of not less than 28,000 pounds net weight. Trenches may not be flushed or puddle except by specific permission of the Department. If immediate replacement of permanent pavement is not feasible, the temporary restoration shall consist of not less than 2 inches of cold patch material consolidated to highway grade. The permittee shall maintain the temporary pavement in a satisfactory condition until permanent repairs are made.

## REPLACEMENT OF PAVEMENT ON CONCRETE BASE

The base is to be squared and cut on a vertical plane to a width and length of not less than 12 inches greater than the original cut. The surface restoration shall extend 12 inches wider and longer than the area of the base. The base shall be composed of a mixture of portland cement concrete, one part cement, two parts concrete sand and four parts coarse aggregate. The concrete base shall not be less than 9 inches in depth. Surface replacement shall duplicate as closely as possible the original pavement in type, material, color, texture, and depth. Reinforcement, if required, shall be placed in accordance with instructions under "Replacement of Concrete Surface."

# REPLACEMENT OF CONCRETE SURFACE

The opening is to be squared with the sides truly parallel and perpendicular to the center line of pavement and not closer than 18 inches to any expansion joint. Steel reinforcement shall be replaced. The type of reinforcing and its spacing shall be determined while the existing concrete is being removed. New reinforcing shall be lapped thirty (30) diameters and attached to the existing reinforcing which shall be sent back while the work is in progress. Where restoration are made in pavement not reinforced, reinforcement of a type and spacing shall be determined by the Department. The concrete mixture to be used shall be determined by the size of the restoration. For repairs averaging two (2) square yards or less, a mixture of 1:1½:2 shall be used and the aggregate size shall not be less than threequarter (3/4) inch. For larger restoration a mix of 1:1-3/4:3-1/2 shall be used with coarse aggregates to conform to standard specifications. High early strength concrete shall be used exclusively unless otherwise directed. Accelerating additives may be used upon receiving specific permission from the Department. All openings shall be at least two (2) feet from the sides and ends of slabs. Where an opening adjacent to a joint is necessary, a reinforcing sill or bolster, 12" x 12", shall be constructed under the edge of the adjacent slab.

## SHOULDER RESTORATION

Shoulders shall be replaced in kind or as otherwise directed. Where conditions require and the Department considers it necessary, surface treated gravel shoulders or any portion thereof shall be restored by applying two (2) inches of bituminous material in place of the oil treatment. The base of all shoulders shall be restored as originally constructed.

# **BACKFILL IN TUNNELS**

Where it becomes necessary to resort to tunneling operations within Highway Right of Way, the backfill shall be of rammed lean Portland cement concrete, proportions one (1) cement to twelve (12) fine aggregate, or otherwise directed by the Department.

## MATERIALS AND WORKMANSHIP

Materials and workmanship used in construction affecting Highway property shall be in accordance with the Department's Standard Specifications and are subject to inspection and approval of the Department of Transportation. Where conditions warrant, the Department may assign an inspector to the project at the expense of the permittee. The Department shall reserve the right to demand from the applicant as a condition of any permit, a bond or certified check in an amount sufficient to guarantee or insure the proper maintenance or restoration of the area disturbed.

## SPECIAL CONDITIONS

The Department reserves the right to impose special conditions in special cases.