



## CITY OF NOVI ENGINEERING DEPARTMENT RIGHT-OF-WAY CHECKLIST FOR UTILITY INSTALLATION

PROJECT:

LOCATION:

Contact Name:

Phone Number:

Fax Number:

### **OFFICE USE ONLY**

ROW Application #:      ROW      -

DATE SUBMITTED:

DATE REVIEWED:

**STATUS:**

General Requirements – This form shall be completed by the applicant and submitted with the City of Novi right-of-way application and four (4) copies of the site plan to the Engineering Department. Each applicable item shall be addressed prior to approval. If an item can not be provided, give a response in the comment column.

ITEM NO.	ITEM	Provided on Plans	COMMENTS
1.	Plan shall include a location map to the scale of not more than 1" = 50'.	<input type="checkbox"/>	
2.	Plan shall include proprietor information, parcel identification number and/or address of all affected adjacent parcels.	<input type="checkbox"/>	
3.	Plan shall include all relevant street names.	<input type="checkbox"/>	
4.	Plan shall show the location of the proposed facility, including invert elevations of all structures, piping, or appurtenances.	<input type="checkbox"/>	
5.	Plan shall show any property lines within 50-feet of the proposed facility.	<input type="checkbox"/>	
6.	For the area 25-feet on either side of the proposed facility, the plan shall show 2-foot contours or strip topography of elevations and the location of any and all water courses, along with any associated 25-foot buffers.	<input type="checkbox"/>	
7.	Plan shall show the location of all physical structures, manholes, hydrants, trees, or any other permanent physical objects.	<input type="checkbox"/>	
8.	Plan shall show the length, size and type of each section of proposed pipe/conduit.	<input type="checkbox"/>	
9.	Plan shall include a minimum of two (2) benchmarks consistent with the datum utilized by local standards.	<input type="checkbox"/>	

10.	Provide a note stating whether or not the proposed facility will be located within 500-feet of a waterbody or watercourse. If so, the project may also require a SESC permit.	<input type="checkbox"/>	
11.	Provide a note on the plan stating the contractor will field verify all existing utility locations, inverts and grades prior to the start of any work.	<input type="checkbox"/>	
12.	Show and note any and all locations of staging and/or stockpiling of equipment and materials.	<input type="checkbox"/>	
13.	If any road closure, including shoulders, is proposed, a traffic control plan shall be submitted under Section 31-9.	<input type="checkbox"/>	
14.	All existing facilities within the road right-of-way or within 25-feet of the proposed facility shall be shown.	<input type="checkbox"/>	
15.	Pavement types/limits (including driveways) and existing/proposed right-of-way lines shall be shown on the plan.	<input type="checkbox"/>	
16.	For proposed above-ground facilities a separate detail of each facility including dimensions shall be provided.	<input type="checkbox"/>	
17.	Dimensions of the proposed facility/facilities from existing pavement, property lines, right-of-way lines and other facilities shall be provided.	<input type="checkbox"/>	
18.	All plans shall show compliance with AASHTO standards.	<input type="checkbox"/>	
19.	Above ground facilities shall be installed outside of the site triangle (Section 31-2). If an above-ground facility is proposed within the sight triangle of the right-of-way, strip topography is required within 50-feet of the proposed facility to verify no sight obstructions will be proposed.	<input type="checkbox"/>	
20.	Proposed parking locations shall be indicated. Parking on non-motorized pathways is prohibited.	<input type="checkbox"/>	
21.	Provide a sufficient landscape plan showing proper screening and density to screen any proposed above-ground facility. Landscape should not interfere with any other proposed or existing use of the right-of-way.	<input type="checkbox"/>	
22.	If work is proposed on private property that does not have an existing utility easement, an additional easement must be obtained and shown on the plan. Section 31-4 (a)	<input type="checkbox"/>	
23.	Utilities shall not be located within the Zone of Influence (45-degrees from the utility invert to the ground elevation) of any existing or proposed sanitary sewer or water main.	<input type="checkbox"/>	

24.	Underground facilities shall maintain a minimum 18-inch clearance on all utility crossings	<input type="checkbox"/>	
25.	Underground facilities shall be installed at least four (4) feet below the centerline of the road.	<input type="checkbox"/>	
26.	Road crossings shall be at a 90-degree angle to an adjacent road. Show in detail bore pit and recovery pit locations.	<input type="checkbox"/>	
27.	Above-ground facilities shall be installed outside of the site triangle.	<input type="checkbox"/>	
28.	Above-ground facilities shall be a minimum of 3-feet off of the pedestrian pathways or sidewalks.	<input type="checkbox"/>	
29.	Above-ground facilities shall be of neutral color and blend with the immediate surroundings.	<input type="checkbox"/>	
30.	If work is done in the county right-of-way, a note shall be provided on the plan stating Road Commission of Oakland County approval is required.	<input type="checkbox"/>	
31.	Provide a note on the plan stating two (2) copies of as-built plans shall be submitted to the City Engineer within thirty (30) days of the completion of the utility installation as per Section 31-7 (a) City of Novi Ordinance.	<input type="checkbox"/>	

**ADDITIONAL COMMENTS:**

1.