

# City of Berkley, Michigan

## Harvard Road Reconstruction & Water Main Replacement Project

### FREQUENTLY ASKED QUESTIONS (FAQ)

The purpose of this document is to provide detailed information about the Harvard Road Reconstruction & Water Main Replacement Project. This project will directly affect residents who live on Harvard, from Woodward to Cass, and neighbors in the surrounding blocks. Residents who live in the immediate area may be minimally affected due to lane closures and other matters related to parking and access to the construction area.

This document is intended to provide information and answer the most common questions about the project. It may also be updated periodically throughout the duration of the project. Updates will be posted on the City's website:

[http://www.berkleymich.org/departments/public\\_works/infrastructureprojects.php](http://www.berkleymich.org/departments/public_works/infrastructureprojects.php)

The questions and answers are grouped according to the following categories:

- Construction Sequence of Events
- Project Description
- Street Access, Traffic Flow & Parking
- Water Main & Water Services
- Sewer & Sanitary House Leads
- Road, Driveways and Sidewalks
- Trees and Lawn Restoration
- Communications

The on-site City inspector will be Scott Ojala from Hubbell, Roth & Clark (HRC), the City's Engineering Consultants. Scott can be reached via phone at 248-535-3394 with any specific questions or concerns. The City of Berkley Public Works Department (DPW) can also be reached at 248-658-3490.

### **CONSTRUCTION SEQUENCE OF EVENTS**

*Construction crews will work Monday through Friday from 7 AM until 6 PM. If Saturday hours are required, crews will be on site from 9 AM until 6 PM.*

*The dates noted below are subject to change based on weather and other unforeseen conditions.*

Preparation: Barricade placement and tree work will begin the week of May 8, 2017

- 1) One lane of traffic will be closed off until the project is substantially completed. One lane of road will be closed for repairs while the opposing lane remains open for traffic, one way, westbound only
- 2) Trees will be removed before water main and roadwork begins

Construction: Mid May to late October

- 1) One lane of road is removed
- 2) New water main installed and tested
- 3) Reconstruct drainage structures and manholes
- 4) Install new concrete curb, approaches and sidewalks
- 5) Asphalt paving (base layer)
- 6) Install new trees
- 7) Restore lawns
- 8) Asphalt paving (top layer)
- 9) Install new roadway striping
- 10) Complete outstanding items and clean-up

**City of Berkley, Michigan**  
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**FREQUENTLY ASKED QUESTIONS**

<u>QUESTION</u>	<u>ANSWER</u>
<b><u>PROJECT DESCRIPTION</u></b>	
1. How many blocks are involved in this road and water main replacement project?	<i>The replacement project will take place on Harvard, from Woodward to Cass.</i>
2. In general, what kind of work will be done on Harvard Road?	<i>The Harvard Project includes the complete removal and replacement of existing pavement, curbs, driveway approaches, sidewalks, and the majority of the trees on Harvard between Woodward and Cass.</i>
3. What typed of improvements are included in this project?	<i>Improvements include new asphalt pavement, concrete curbs and gutters, storm water drainage improvements, concrete driveway approaches, concrete sidewalks, ADA ramps and new landscaping.</i>  <i>A new 8" water main will be installed along with new public water services and stop boxes. Existing water services and hydrants will be connected to the new 8" water main.</i>
4. How much will this project cost?	<i>The total cost of the project is estimated at \$2.3 Million.</i>
5. Who will pay the project cost?	<i>Project cost will be paid by the City of Berkley.</i>
6. How was Harvard Road selected for this project?	<i>In 2016, the condition of Harvard Road west of Woodward, was rated "poor". Because of this rating, it was determined that a full reconstruction was an appropriate method to restore the road.</i>  <i>In addition, three other factors were considered when Harvard was selected for road reconstruction and water main replacement: the age of the water mains, the water main size and break history. These factors are considered when examining PASER rankings and identifying road /water main repair priorities. Harvard's PASER rating is 3.</i>
7. What is a PASER Rating?	<i>PASER is a state wide road condition rating system. The acronym PASER refers to the <b>P</b>avement <b>S</b>urface <b>E</b>valuation <b>R</b>ating system. The PASER system rates the condition of a roadway from 1 to 10 where 1 means a "poor" road and 10 means an "excellent" road.</i>
8. When will the project begin and when will it end?	<i>The project is scheduled to begin in early May and should be completed by late October, 2017. These dates may fluctuate depending on weather or other conditions that may affect the construction process.</i>

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9. How long is the new road expected to last?	<i>The average lifespan of a newly constructed road is 15 to 20 years. New roads require varying types of maintenance within the first 15 to 20 years and condition is dependent on weather and loading. With a long-term maintenance program, as performed by Bekley's DPW, it is anticipated that future deterioration will be significantly reduced compared to the condition of older city roads.</i>
10. Will any of the work be on private property?	<i>The vast majority of the work will be done within the road rights-of-way. If it is necessary to work on private property, a temporary construction easement would be presented to the affected property owner. Please note that the contractor will only be removing and replacing the driveway approach (between the road and sidewalk) and will not be available to remove any sections of driveway from the sidewalk to the rear yard.</i>
11. Will new lighting be installed along Harvard Road?	<i>Lighting improvements are not included in the scope of this project. DTE owns and maintains all street lighting in Berkley.</i>

**STREET ACCESS, TRAFFIC FLOW AND PARKING**

12. Will Harvard remain open to residents during the construction?	<i>Yes. One-lane, one-way traffic will be maintained during construction. However, short-term, intermittent closures of the entire road may be required as construction equipment is transported to the area or other construction occurs in front of driveways and in road intersections.</i>
13. Will I have access to my driveway during the construction?	<i>In general, residents will be able to access their driveway during the construction. There will be times when residential driveways will not be accessible. When new driveway approaches are poured, residents will not have access to the driveway for about 7 days to allow the concrete to set (cure).</i>
14. Will I be notified before my driveway is replaced?	<i>Yes. The City will distribute flyers and email alerts to inform residents before driveway replacement begins. The flyers will provide options for parking while the concrete cures.</i>
15. Will on-street parking be allowed on Harvard between Woodward and Cass?	<i>Once construction starts, vehicles should not be parked on Harvard between Woodward and Cass.</i>
16. How will trash collection	<i>Tringali, the City's trash hauler, has been instructed to collect</i>

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be affected during the construction period?	<i>trash from these two blocks early on Tuesday mornings to minimize construction conflicts or delays. Residents should place trash, recycling and yard waste at the curb Monday night unless otherwise notified.</i>
17. Will emergency vehicles have access to Harvard while the project is underway?	Yes.
18. Will there be on-street parking restrictions on adjacent streets?	<i>Yes. Working in conjunction with Public Safety, no parking areas will be posted on other streets including Stanford and Cass to maintain traffic flow and contain staging zones.</i>

**WATER MAIN AND WATER SERVICES**

19. Will the existing water service, from the main to the stop box (sidewalk), be replaced at every home affected by this project?	<i>Yes, all water mains under City jurisdiction will be replaced with this improvement. The existing water service (including the pipe and water stop box) will be replaced at each home. A new 1" diameter polyethylene water service will be installed along with a new water stop box (valve).</i>
20. Will the existing water service from the stop box to the home be replaced as part of the project?	<i>No. Each property owner is responsible for repair, maintenance and replacement of this portion of the water service.</i>
21. What happens if lead pipe is found near the stop box on private property?	<i>Homeowners will be notified in writing if lead pipe is encountered at the property line. Because there are no guarantees that lead is not present in the line from the stop box to the home, residents are encouraged to contact a licensed plumber to evaluate and, if needed, replace private lead services. Please note lead can also be found internal to the home in piping and fixtures.</i>
22. What should I do if I want to replace the homeowner portion of the water service?	<i>Contact a licensed plumber to evaluate the condition of the homeowner portion of the water service to determine if repair or replacement is needed repairs. Please note that lead can also be found in some fixtures within the home.</i>
23. Will the water service to my home be shut off during this project? If so, how long will I be inconvenienced?	<i>Yes. We expect that water service will be shut off temporarily (or intermittently) while the contractor installs the new water main. Whenever possible, residents will be notified at least 24 hours in advance of a shut off.</i>

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**SEWER AND SANITARY HOUSE LEADS**

24. Will the public sewer along the north side of Harvard be replaced with this project?	<i>No. All sections of the City sewer on Harvard, between Woodward and Cass, have been structurally lined as part of the City's annual sewer program. Please note manholes and catch basins will be reconstructed as part of this project.</i>
25. Will every existing sanitary house lead be replaced as part of the project?	<i>No. Each property owner is responsible for the repair, maintenance and replacement of this portion of sewer house leads. City replacement of sewer leads is not included in the project.</i>
26. How will I know if the sanitary lead needs to be replaced?	<i>Homeowners are encouraged to contact a licensed plumber to determine if replacement of the house lead is necessary. A licensed plumber should be able to capture the lead condition on video and discuss the appropriate next steps. Homeowners are responsible for the sewer lead from the home, up to and including, the connection to the City main.</i>
27. If needed, when should I replace my sanitary lead?	<p><i>It would be advantageous for homeowners to complete needed repairs before the Harvard project begins for the following reasons:</i></p> <ul style="list-style-type: none"> <li><i>• Sanitary leads are uncovered by digging a trench in the road in front of the property. The homeowner is responsible for repairing the road when the work is completed.</i></li> <li><i>• Homeowners can repair the trench with appropriate temporary materials if repairs are completed before the Harvard Project begins. There may be some savings associated with the use of temporary materials.</i></li> <li><i>• Repairs made after the Harvard Project is completed involves digging a trench in the newly constructed road. Property owners are required to use permanent road material to repair the trench and these materials typically are more expensive.</i></li> </ul>
28. What happens if my existing house lead is damaged by the contractor during construction?	<i>The contractor is responsible for repair/replacement of any house lead directly damaged as a part of their operations. Video records will be utilized if disputes arise.</i>

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**ROAD, DRIVEWAYS AND SIDEWALKS**

29. Will asphalt or concrete be used for the Harvard Road surface?	<i>Asphalt will be used for the new road surface. The new road cross section will be over 2 feet thick with 20 inches of stone and 4.5 inches of asphalt.</i>
30. What material will be used for the new driveways?	<i>The driveways will be replaced with 6" of new concrete.</i>
31. What if I have a walkway from the back of curb to the sidewalk-will this surface be restored?	<i>If a property has an existing walkway from the road to the sidewalk, the section within the road right-of-way will not be restored with pavement.</i>
32. What material will be used for the new sidewalks?	<i>The new sidewalks will be replaced with standard 5' wide, 4" thick concrete</i>
33. I have mobility challenges. Will I be able to access my home using a wheelchair, scooter or other mobility device while the driveway is being replaced?	<i>The contractor will provide a temporary ramp or another appropriate system for access to driveways and sidewalk ramps. Individuals who require special accommodation should inform the on-site inspector, Scott Ojala, at 248-535-3394.</i>

**TREES AND LAWN RESTORATION**

34. I heard that trees will be removed during this project. Will each tree be replaced?	<i>The majority of the existing City trees between the road and sidewalk will be removed as part of the project for a variety of reasons. The City's Certified Arborist report recommends the removal of more than two-thirds of the trees because of declining health and the impacts of the proposed construction. The majority of the right-of-way trees are silver maples which are prone to developing hollow trunks and are susceptible to storm damage. Please note the construction contract allows for more trees to be planted than are removed.  Property owners who don't want to their tree(s) replaced must notify the City in writing by August 2017.</i>
35. What types of new trees will be planted?	<i>A variety of trees will be planted to create a diverse landscape environment. Recommendations were made by the City's Certified Arborist.</i>

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36. Will my lawn be restored after the project is completed?	<i>Lawn restoration is included in the scope of this project. The contractor will restore all disturbed lawn areas. They will also be responsible for watering these areas for a minimum of fourteen (14) days following the lawn restoration.</i>

**COMMUNICATIONS**

37. How will residents be informed about the progress of this project?	<p><i>We have found that hand-delivered flyers are the most reliable method to update residents for a project of this size. Project updates will also be posted on the City's website.</i></p> <p><i>Harvard residents are also encouraged to sign up for eNews to receive updates via email or text message. To sign-up, go to <a href="http://www.berkleymich.org">www.berkleymich.org</a> and enter the email address in the "Stay Up To Date" area on the bottom of the City's home page. Be sure to confirm your selection by responding to the confirmation email that will be sent when you sign up.</i></p> <p><i>In addition to flyers, email and text alerts, door tags may also be used to convey pertinent information regarding the project, road access, parking, driveway access, temporary water shut-offs and other matters as needed.</i></p> <p><i>Project information will also be posted on the City's Facebook and Twitter accounts.</i></p> <p><i>For details regarding the Harvard Project, go to: <a href="http://www.berkleymich.org/departments/public_works/infrastructureprojects.php">http://www.berkleymich.org/departments/public_works/infrastructureprojects.php</a></i></p>
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