

## What is a Mill and Overlay?

A Mill & Overlay project is a street rehabilitation method where the top layer of bituminous pavement (~2") is removed and a new layer of bituminous pavement is re-installed. Generally, access impacts to residents' and business is minor. Pavement condition and traffic volumes show the streets in the project area will benefit from a mill & overlay and the rehabilitation will extend the street's pavement life. A mill and overlay typically extends the service life of the road by 15 – 20 years.

Along with the pavement mill and overlay, all areas of the project will have Americans with Disability Act (ADA) improvements to all sidewalks and pedestrian ramps. In addition to ADA improvements, bicycle facility improvements will be installed on numerous street segments throughout the project. Please refer to the Project Website listed on the back page of this newsletter for additional information regarding bicycle facility improvement information.

## Schedule

The project has been awarded to McNamara Contracting of Rosemount, MN. The Project has been broken down into four Phases, and McNamara has submitted a proposed schedule for each phase, which is detailed below:

**The Construction schedule is tentative. Construction activities can be greatly influenced by differing site conditions, weather, or other unforeseen issues**

### Phase 1

Phase 1 consists of Jefferson Road from Hidden Valley Road to Heritage Drive, and Heritage Drive from TH 3 to Hidden Valley Apartments. Phase 1 is schedule to begin on April 16, 2020, and be substantially complete by mid-May. Below is a summary of major construction activities for Phase 1:

- Tree removals
- Storm sewer installations

- Concrete curb and gutter and sidewalk removals
- Concrete curb and gutter and sidewalk installations
- Boulevard restoration, sod placement and tree planting
- Pavement milling and patching
- Pavement "Wear Course" installation
- Pavement striping and sign installations

**Phase 1 is scheduled to start  
April 16, 2020**

### Phase 2

Phase 2 consists of Seventh Street from Water Street to Riverside Park, and Eighth Street from Water Street to Linden Street. Phase 2 is scheduled to begin on April 16, 2020, and be substantially complete by mid-May

In addition to the mill and overlay and ADA improvements, crews will also be installing a cul-de-sac on the west end of Seventh Street adjacent to Riverside Park. Bumpouts will also be installed in the Water Street and Seventh Street intersection across Water Street for added pedestrian safety. Below is a summary of major construction activities for Phase 2:

- Tree removals
- Storm sewer installations
- Cul-de-sac installation on Seventh Street
- Concrete curb and gutter and sidewalk removals
- Concrete curb and gutter and sidewalk installations
- Boulevard restoration, sod placement and tree planting
- Pavement "Base Course" installation on the Seventh Street Cul-de-sac
- Pavement milling and patching
- Pavement "Wear Course" installation
- Pavement striping and sign installations

**Phase 2 is scheduled to start  
April 16, 2020**

### Phase 3

Phase 3 consists of the eastern half of the project area near the Carleton College Campus. Please see the attached map for all the street sections included in Phase 3. Phase 3 is scheduled to begin April 16, 2020, and is scheduled to be completed by early June. Below is a summary of major construction activities for Phase 3:

- Tree removals
- Storm sewer installations
- Concrete curb and gutter and sidewalk removals
- Concrete curb and gutter and sidewalk installations
- Boulevard restoration, sod placement and tree planting
- Pavement milling and patching
- Pavement "Wear Course" installation
- Pavement striping and sign installations

**Phase 3 is scheduled to start  
April 16, 2020**

### Phase 4

Phase 4 consists of the western half of the project area near the Carleton College Campus. Please see the attached map for all the street sections included in Phase 4. Phase 4 is tentatively scheduled to begin May 18, 2020, with the exception of tree removals, which are scheduled to begin the week of April 20, 2020. All work on Phase 4 is scheduled to be completed by mid-July.

In addition to the to the mill and overlay and ADA improvements, crews will also be installing bumpouts across First Street at the Winona Street and Nevada Street intersections, and also across Third Street at the Third Street and Washington Street intersection.

- Tree removals (Scheduled to begin April 20)
- Storm sewer installations
- Concrete curb and gutter and sidewalk removals
- Concrete curb and gutter and sidewalk installations
- Boulevard restoration, sod placement and tree planting

- Pavement milling and patching
- Pavement "Wear Course" installation
- Pavement striping and sign installations

Phase 4 is scheduled to start  
May 18, 2020

### Access

Traffic accessing properties within the work areas will encounter machinery and workers throughout the day. Access could be limited to your property for short periods (4-6 hours) if paving or milling operations are occurring in front of your property. If your driveway apron and sidewalk is replaced in front of your property, you will not be able to access your driveway for about 10-15 days while the concrete cures and gains strength to support vehicles. We ask that you use alternate routes or parking areas during this time. The Contractor and Resident Observer will maintain contact throughout the project to keep the property owners informed of progress.

### Safety

We are all attracted to construction machinery, and enjoy watching construction work, especially children. The construction crews are very safety conscious, and do their best to keep hazardous areas to a minimum. Trenches are not allowed to be open overnight, for example, and we encourage the contractors to backfill areas as they are completed, rather than at the end of the day. We ask that you keep your distance from construction areas and that parent's stress to children that they can watch, but they must keep their distance as well.

### Property Owner Meetings

Due to the current COVID-19 outbreak, City Staff is currently following the Minnesota Department of Health's social distancing guidelines. Therefore, City Staff is requesting phone meetings in lieu of

face-to-face meetings with property owners to discuss project schedules and effects on individual properties. **Brian Schmit**, with Bolton and Menk, will be providing construction observation and coordination. Brian is available by phone Monday through Friday from 7:00 am to 3:30 pm to answer all questions you may have regarding the project. With the project scheduled to begin on April 16, 2020, City Staff is requesting property owners please contact Brian during the week of April 13, 2020. Brian can be contacted at **612-368-1228** or by email @ **Brian.Schmit@bolton-menk.com**



You may also call the City of Northfield Engineering  
office at:  
507-645-3020

### Construction Updates

Weekly construction updates will be sent via the "NOTIFY ME" section on the City of Northfield Website. Please choose the "RECEIVE UPDATES" button on the City of Northfield home page at: <http://www.ci.northfield.mn.us/> and choose the "2020 Mill and Overlay Project" item. Residents can either choose to be notified via email or text message with construction updates. We encourage property owners to sign up and receive the most up to date information regarding the project. The instructions for joining "NOTIFY ME" are located at the top of the "NOTIFY ME" webpage.

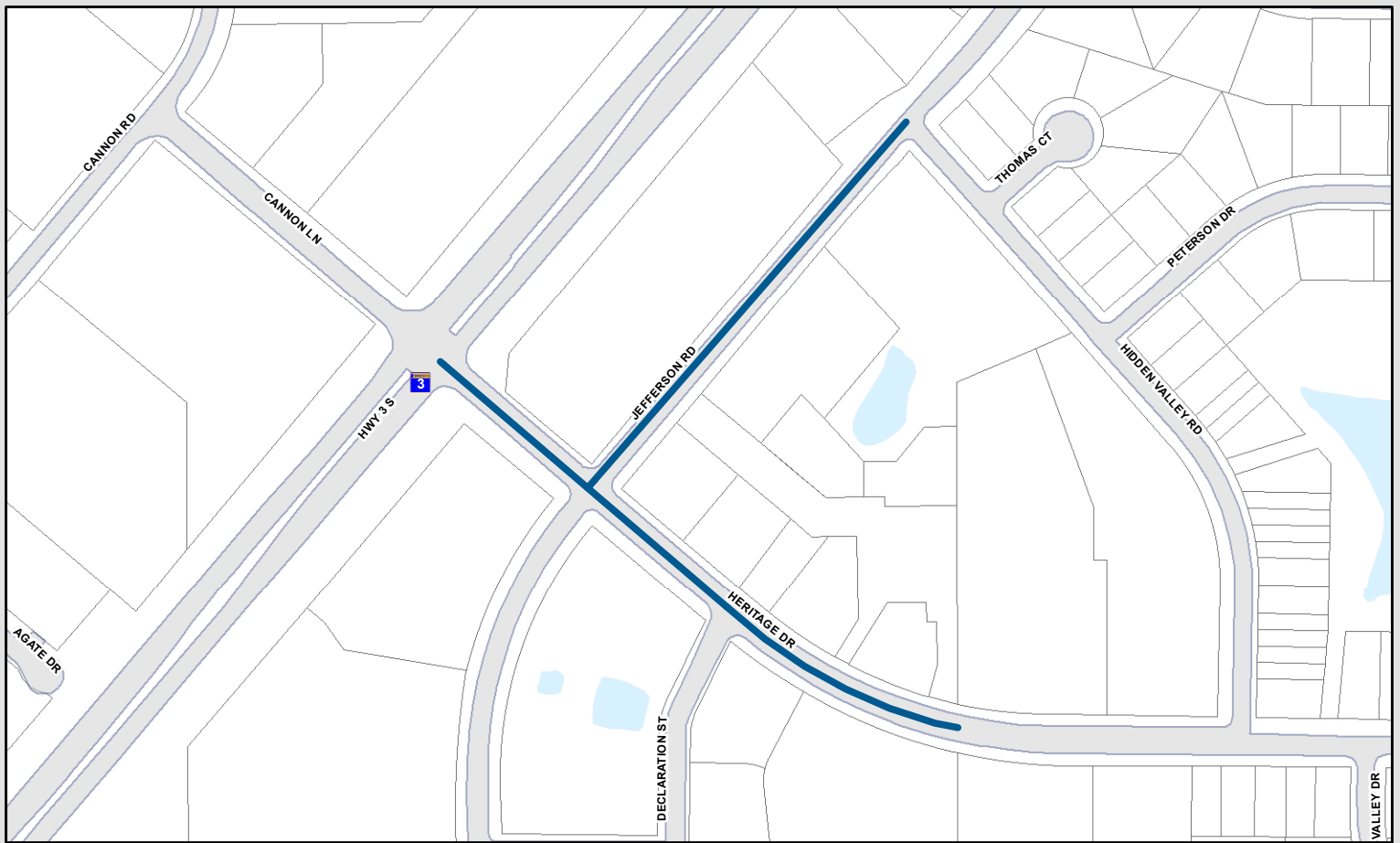
Project Website:

<https://www.ci.northfield.mn.us/1313/2020-Mill-and-Overlay-Project>

# 2020 MILL AND OVERLAY PROJECT

Construction  
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Vol. 1



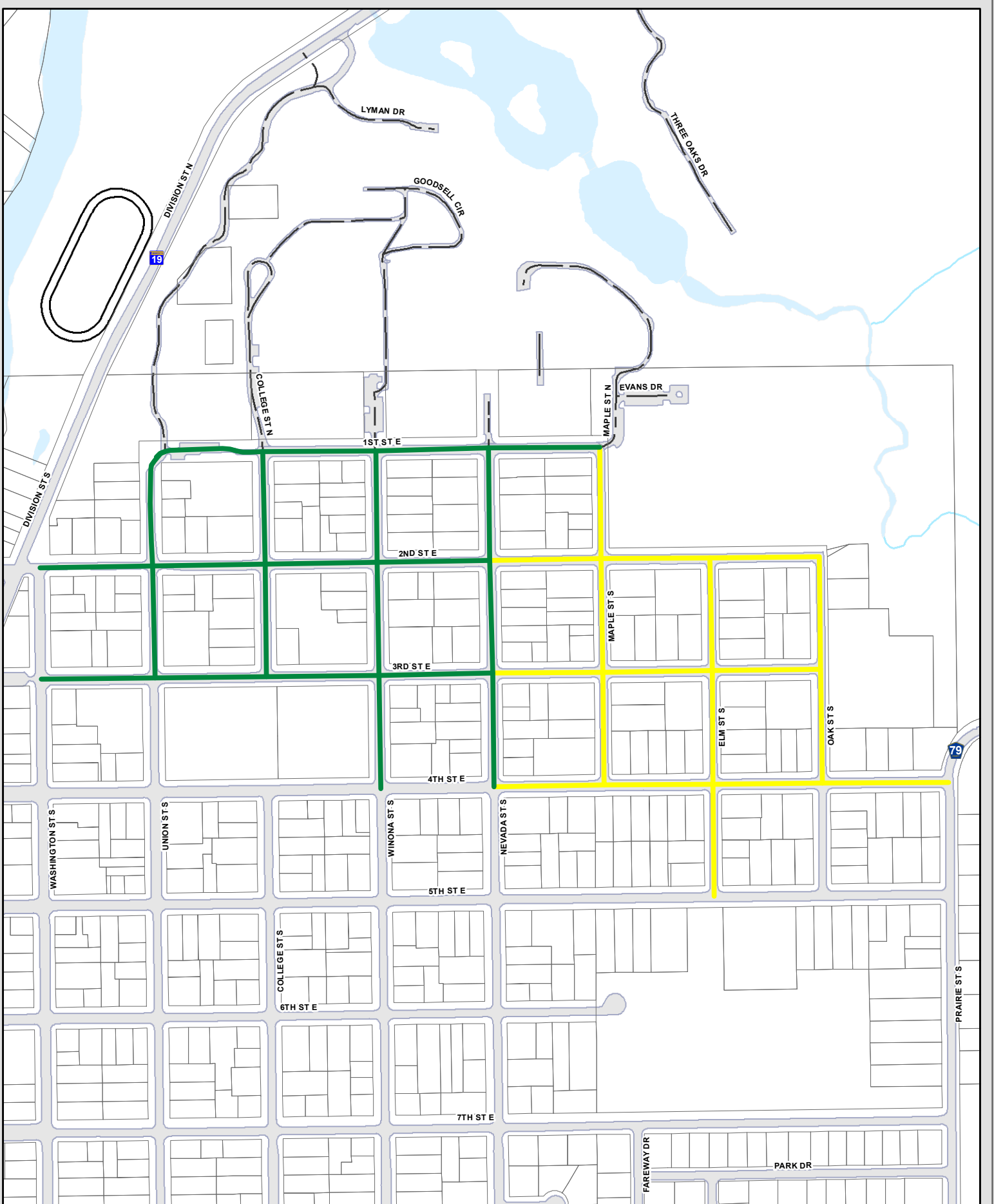


— Phase 1: April 16 - Mid-May  
— Phase 2: April 16 - Late May

## 2020 Mill and Overlay Project

### Phasing 1 and 2





█ Phase 3: April 16 - Early June  
█ Phase 4: May 18 - Mid-July

## 2020 Mill and Overlay Project

### Phasing 3 and 4

0 112.5 225 450 Feet

