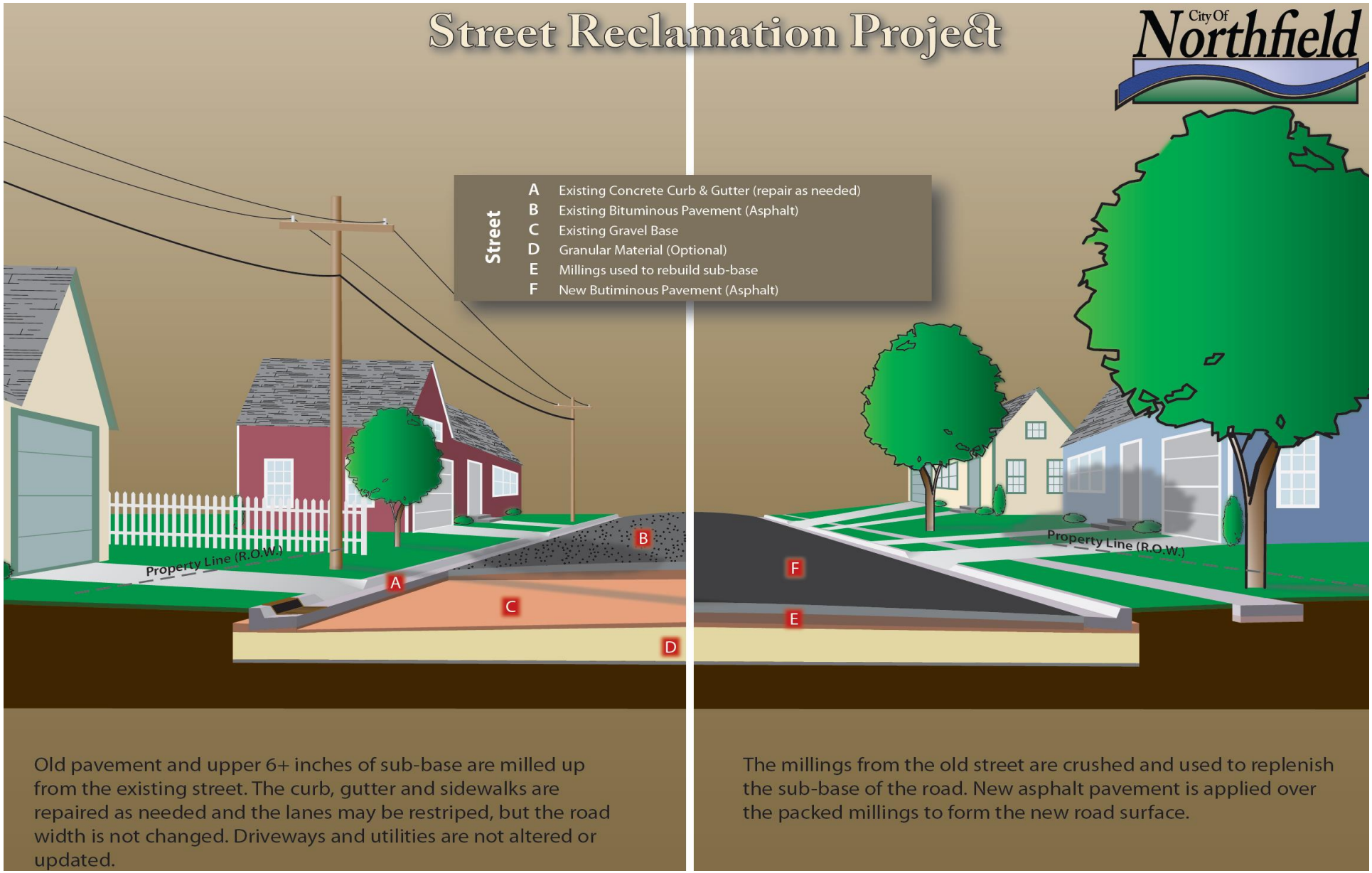
Street Reclamation Project

City Of Northfield



Old pavement and upper 6+ inches of sub-base are milled up from the existing street. The curb, gutter and sidewalks are repaired as needed and the lanes may be restriped, but the road width is not changed. Driveways and utilities are not altered or updated.

The millings from the old street are crushed and used to replenish the sub-base of the road. New asphalt pavement is applied over the packed millings to form the new road surface.

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.

Access

The City will have signage detouring and directing traffic around the major work areas. However, access will be maintained to all properties throughout construction. 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) when work is occurring in front of your property. When your driveway apron is replaced, you will not be able to use your driveway for 10-12 days while the concrete cures and gains strength to support vehicles. We ask that you use alternate routes or parking areas during this time.

What is a reclamation improvement project?

The City of Northfield has successfully utilized the street reclamation process to rehabilitate streets for the past several years. Reclaiming, or Reclamation, is a process where the existing bituminous and aggregate base is ground to a specified gradation or rock size. The maximum depth that existing streets can be reclaimed is approximately 2'.

The streets being proposed for reconstruction on this project are planned to be reclaimed to a depth of 9" - 12". The determination of the proposed reclamation depth was based on the existing street section, traffic volumes, and previous experience with reclamation projects of this nature. The process will entail reclaiming the road surface, removing approximately four (4) inches of reclaim material, grading and re-compacting the reclaimed base, and construction of a new bituminous surface. The bituminous surface will consist of two (2") lifts with a total thickness of 4".

Phasing & Staging

The project will be phased to allow access and movement to the surrounding area while allowing the contractor to complete the work in a timely and cost effective manner.

What to expect

Noise, dirt, and inconvenience can be expected for most of the summer. The City will build a number of tools into the plans to minimize the impact of the project on the area.

Dates to Note:

City Council Order Feasibility Study
Oct. 16, 2018

City Council Approves Feasibility Study
Dec. 11, 2018

Neighborhood Meeting #1
Dec. 12, 2019

Public Hearing on Improvement
Jan. 8, 2019

Order Improvement and Preparation of Plans and Specifications
Jan. 8, 2019

2nd Neighborhood Meeting
Feb. 20, 2019

City Council Approves Plans and Specifications
Mar. 5, 2019

Bid Opening
Apr. 4, 2019

Assessment Hearing
May 7, 2019

Adopt Assessments
May 7, 2019

Construction
May – Nov. 2019

We thank you for your patience and cooperation through this project!

Please contact the Engineering Division with questions

You may contact ***David Bennett,*** Public Works Director/City Engineer, ***Sean Simonson***, Engineering Manager, or ***Nate Becker*** at 507-645-3020.

Helpful Information about Reclamation Improvement Projects

City Of Northfield Minnesota

Public Works Department
Engineering Division