

CITY OF WHITE BEAR LAKE



2019 MILL & OVERLAY PROJECTS

**CITY PROJECT NO.
19-04 & 19-13**

**PUBLIC INFORMATIONAL
MEETING
JANUARY 16, 2019**



ENGINEERING DEPARTMENT



Paul Kauppi	City Engineer/Public Works Director
Dan Holzemer	Senior Engineering Technician
Nate Christensen	Project Engineer
Jayson Stejskal	Engineering Technician III
Carisa Vermeersch	Engineering Secretary



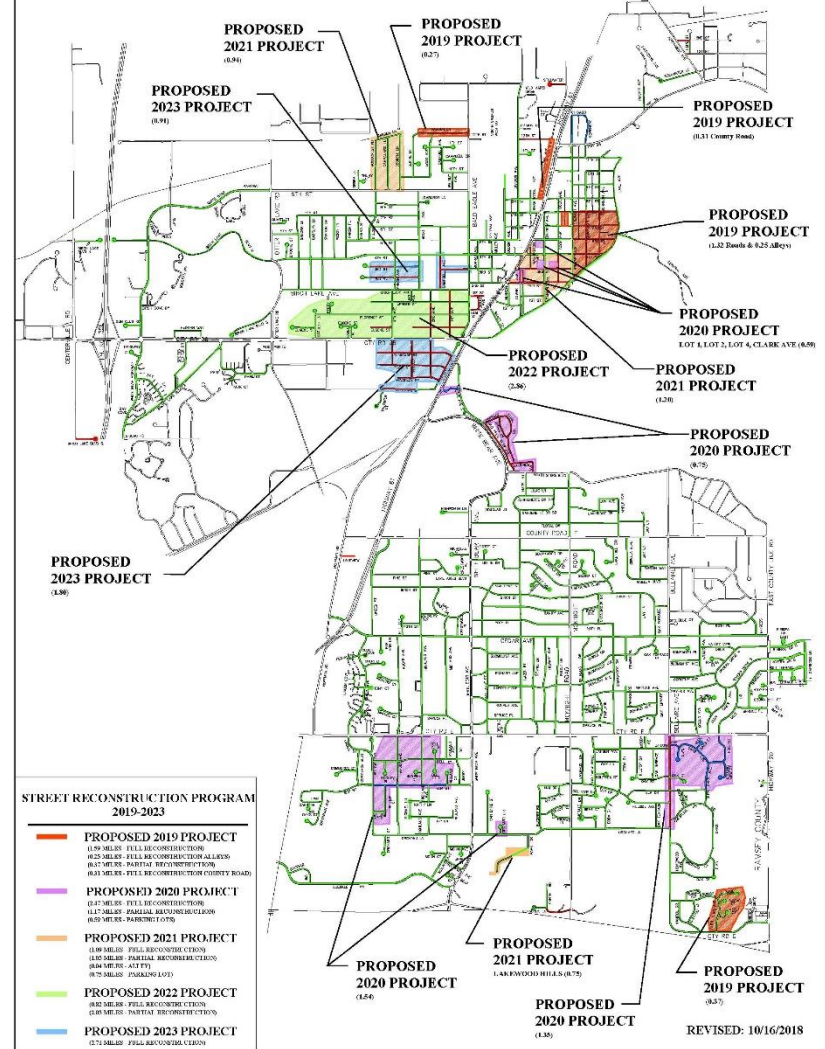
RECONSTRUCTION PROGRAM OVERVIEW

- 2-3 MILES PER YEAR
- 92% WITH CURB & GUTTER
- MORE EXPENSIVE



CITY OF WHITE BEAR LAKE PROPOSED STREET RECONSTRUCTION PROGRAM 2019-2023

PAVEMENT CONDITION
LEVEL 1 (RECONSTRUCT TO CURRENT ENGINEERING STANDARDS)
LEVEL 2 (STREETS WITH CONCRETE CURB & GUTTER)
LEVEL 3 (BITUMINOUS STREETS)



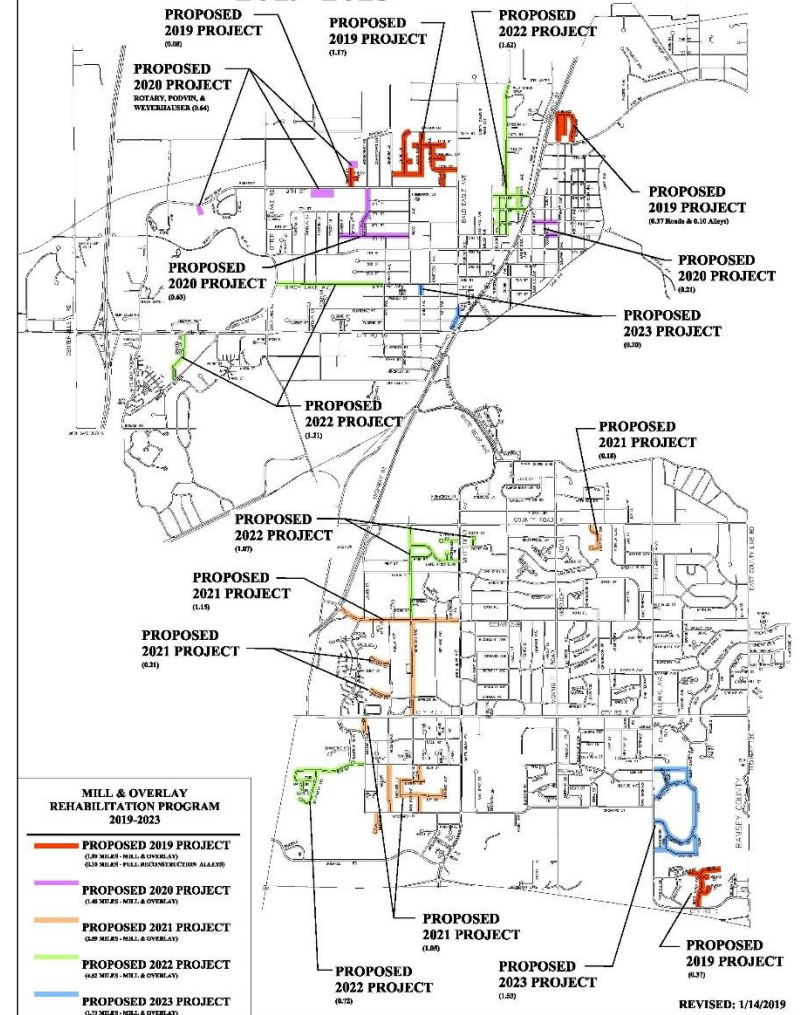
REHABILITATION PROGRAM OVERVIEW

- MILES VARIES EACH YEAR
- 15% COMPLETED CITYWIDE (SINCE 2011)
- LESS EXPENSIVE



CITY OF WHITE BEAR LAKE PROPOSED MILL & OVERLAY REHABILITATION PROGRAM

2019-2023



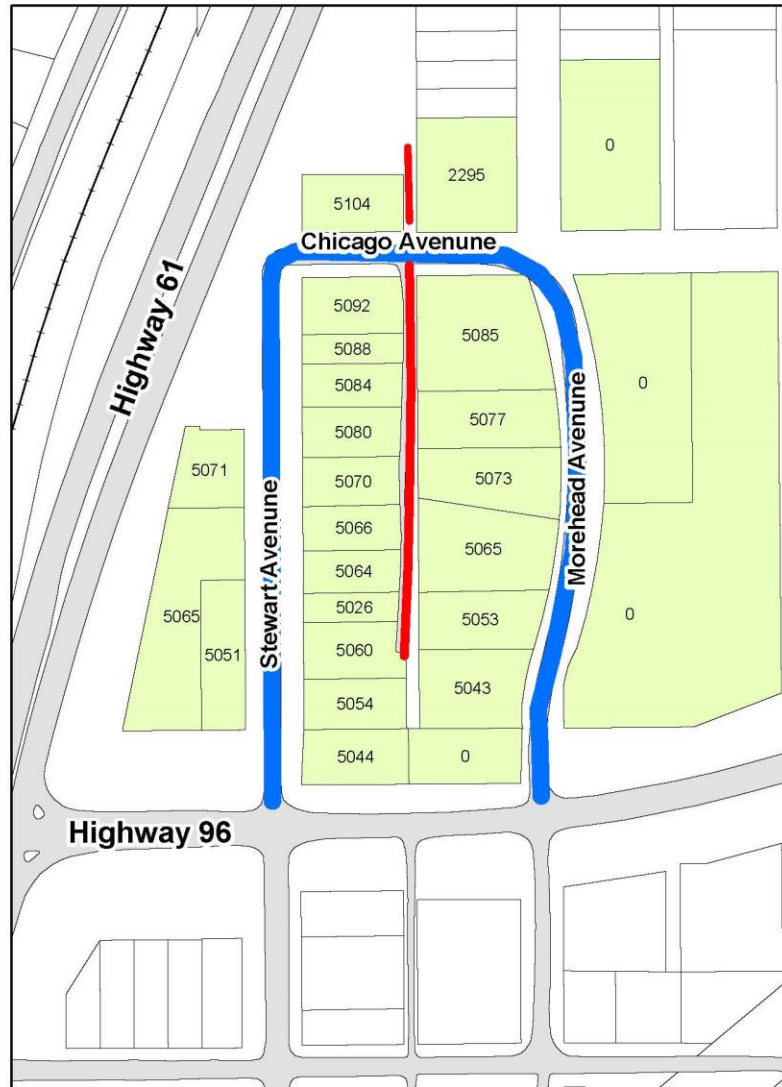
2019 Mill & Overlay Project 19-04



 Mill & Overlay



2019 Mill & Overlay Project 19-13



- Mill & Overlay
- Alley Reconstruction



- Pavement or Pavement Structure
 - Wearing surface layers
 - Base
 - Subbase
 - Subgrade



LRRB Pavement Rehabilitation Selection

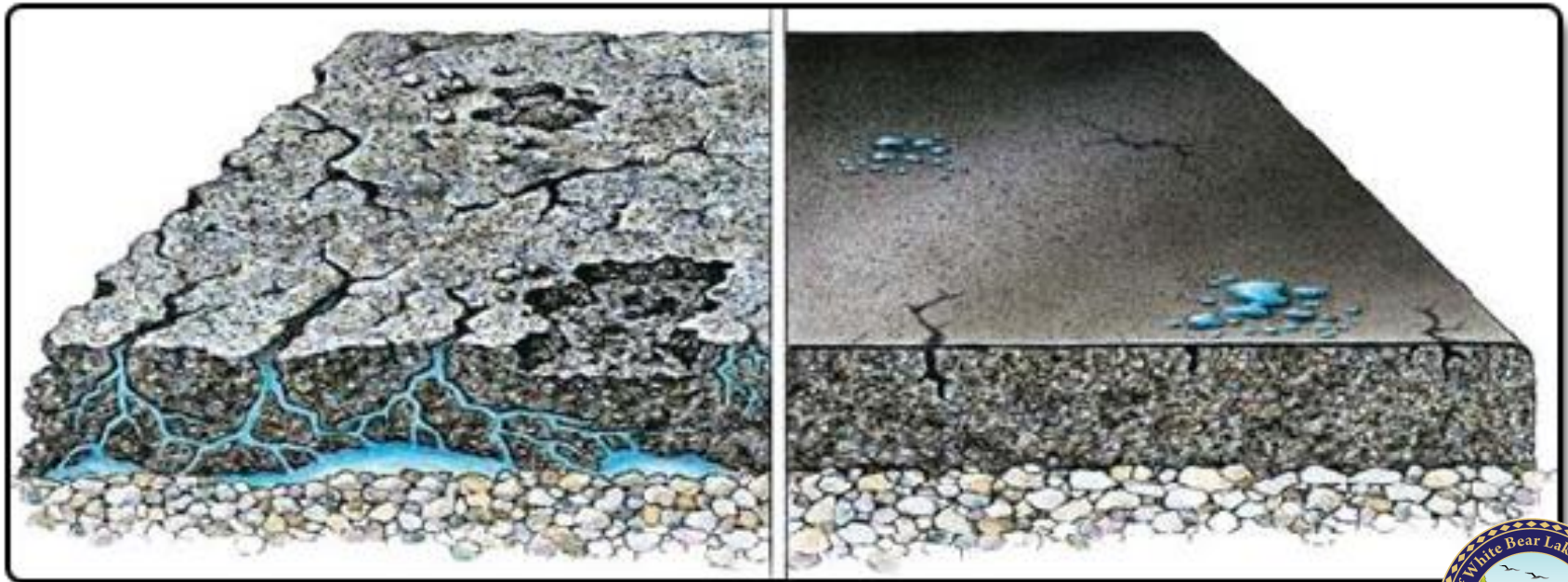


Causes of Pavement Deterioration

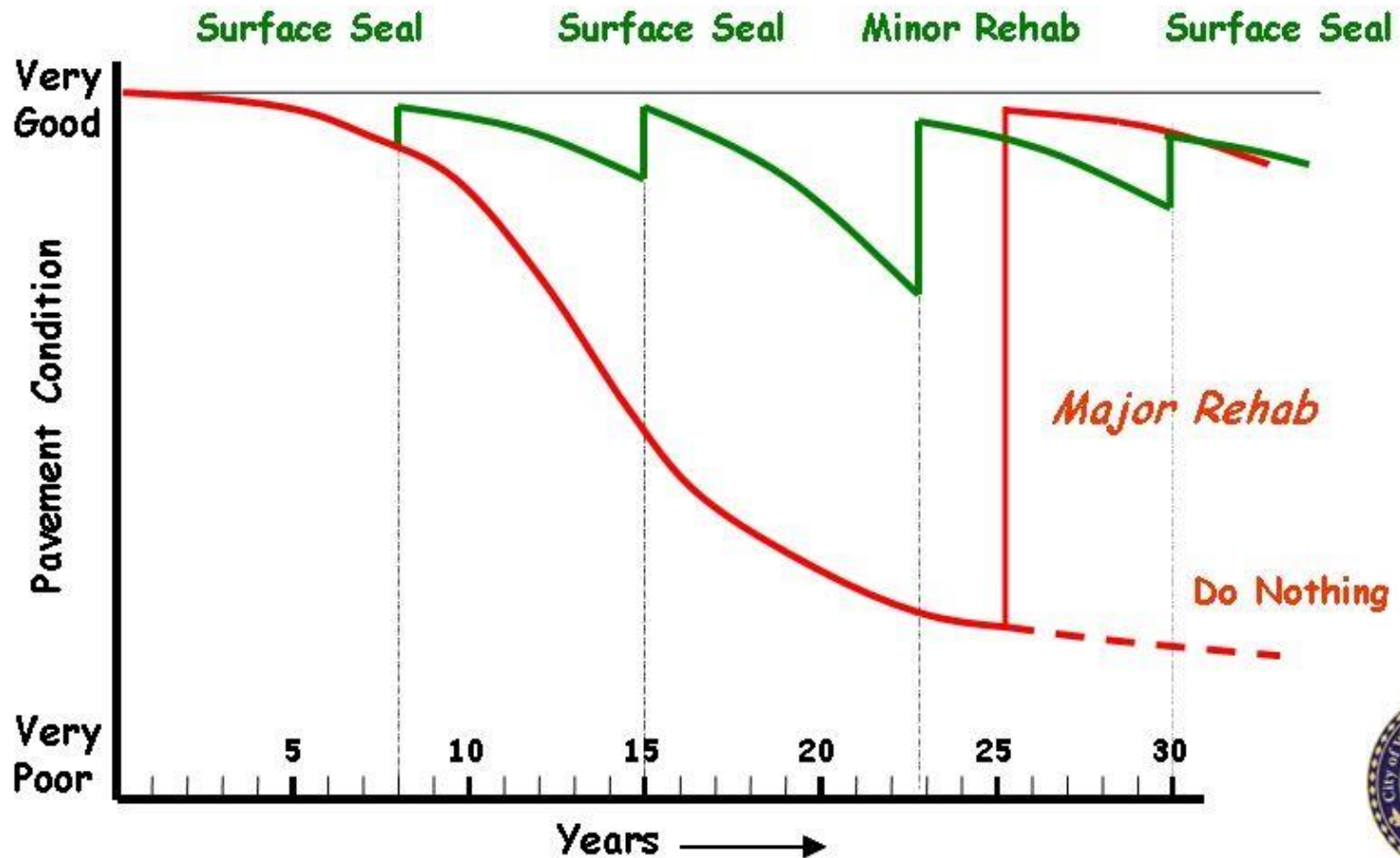
- TRAFFIC VOLUME
- VEHICLE WEIGHT
- POOR DRAINAGE
- TEMPORARY CONDITIONS
- ENVIRONMENTAL DAMAGE

2017. 1





*Pavement Management with
"Good Roads Cost Less"
Preservation Strategies*



Pavement Preservation: CRACK SEALING



Pavement Preservation: Aggregate Seal Coating



2019 Proposed Streets – Project 19-04



- Glen Oaks Avenue (300ft West of Glen Oaks Avenue – Sumac Ridge)
- Aspen Court (Glen Oaks Avenue – End Cul-de-sac)
- Sumac Court (Glen Oaks Avenue – Parking Lot)
- Sumac Ridge (Glen Oaks Avenue – End Cul-de-sac)



2019 Proposed Streets – Project 19-13



- Campbell Avenue (Tenth Street – Eleventh Street)
- Campbell Circle (Campbell Avenue – End Cul-de-sac)
- Debra Street (Ninth Street – Parking Lot)
- Eleventh Street (End Cul-de-sac – End Cul-de-sac)
- Lemire Circle (Lemire Lane – End Cul-de-sac)
- Lemire Lane (Tenth Street Garden Lane)
- Tenth Street (Georgia Lane – Wood Avenue)
- Tenth Street (Campbell Avenue – Bald Eagle Avenue)
- Thury Court (Debra Lane – End Cul-de-sac)
- Walnut Street (Ninth Street – Tenth Street)
- Wood Avenue (from Tenth Street – Garden Lane)
- Chicago Avenue (Stewart Avenue – Morehead Avenue)
- Morehead Avenue (State 96 – Chicago Avenue)
- Stewart Avenue (State 96 – Chicago Avenue)
- Alley (Chicago Avenue – South)





Glen Oaks Avenue

2018. 8. 29





Aspen Court

2018. 8. 29





Sumac Court

2018. 8. 29





2018. 8. 29

Sumac Ridge





2017. 9. 20

Lemire Lane





Wood Avenue



PROJECT FUNDING



- ASSESSMENTS
- CITY
CONSTRUCTION
FUNDS
- MUNICIPAL
STATE AID




ASSESSMENT POLICY



- UNIFORM, FAIR, AND BENEFIT THE PROPERTY
- APPRAISAL REPORT
- FOLLOW STATE STATUTE 429





Xcel Energy will install new gas mains in the construction areas. They will contact you directly regarding this work, which will start prior to any work on the street.



Private Utility Work





If you have any questions or concerns about the installation, please contact Xcel Energy at (800) 895-2999.



Private Utility Work



MILL & OVERLAY



CURB REPAIRS



MILL & OVERLAY



MILL & OVERLAY



MILL & OVERLAY

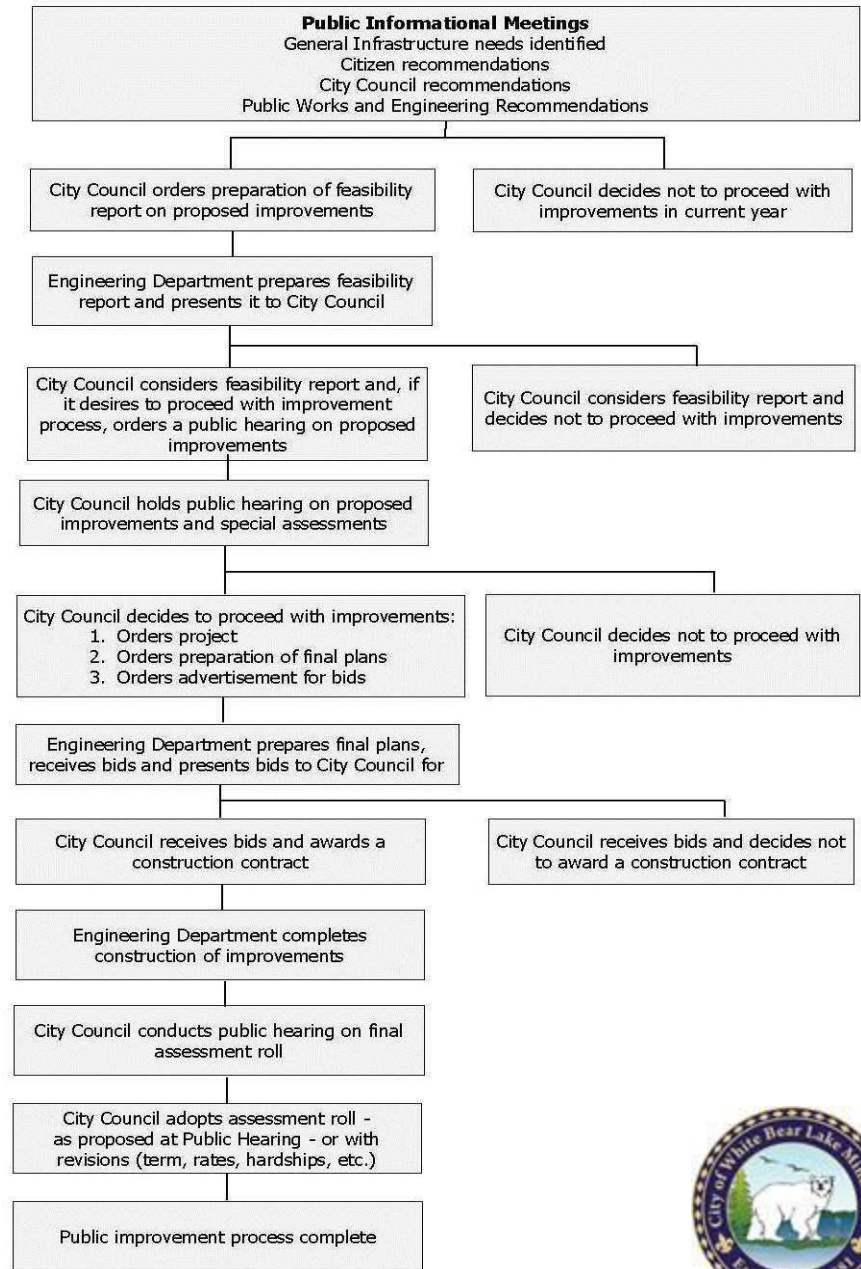


MILL & OVERLAY



Public Improvement Process

- FEASIBILITY REPORT TO CITY COUNCIL ON FEB 12, 2019
- PUBLIC HEARING NOTICE TO PROPERTY OWNERS ON MARCH 1, 2019
- PUBLIC HEARING ON MARCH 12, 2019
- CONSTRUCTION APPROXIMATELY MAY-SEPTEMBER 2019



WHO TO CALL



City of White Bear Lake Engineering Department	(651) 429-8531
City of White Bear Lake Police Non-Emergency	(651) 429-8511
City of White Bear Lake Utility Billing Clerk	(651) 429-8565
Xcel Energy	(800) 895-2999
White Bear Lake Post Office	(651) 762-1437



THANK YOU!



Thank you for taking the time to view this presentation. We hope it helps you to understand the process and what to expect during the entire pavement restoration project. We look forward to serving you in the 2019 construction season.



~ The White Bear Lake Engineering Department