



NORTHWEST STREET IMPROVEMENT DISTRICT 218

Public Involvement Meeting

Mandan, ND

February 27, 2020

Engineering & Planning Director – Justin Froseth, PE

Project Engineer – Andrew Larson, PE

Project Manager – Kim Fettig

Overview

- Need for Improvements
- Planned Improvements
- Assessment Divisions
- Schedule
- Questions

Need for Improvement

- Pavement Evaluation by Braun Intertec.
- Existing Pavement constructed without Aggregate Base Course
- Existing Subgrade (Lean/Fat Clay) becomes very weak when moisture percentage gets too high





Why the Accelerated Deterioration?

- These streets were all constructed without aggregate base.
- The last 15 years average rainfall is 2.7" per year over the historic average.



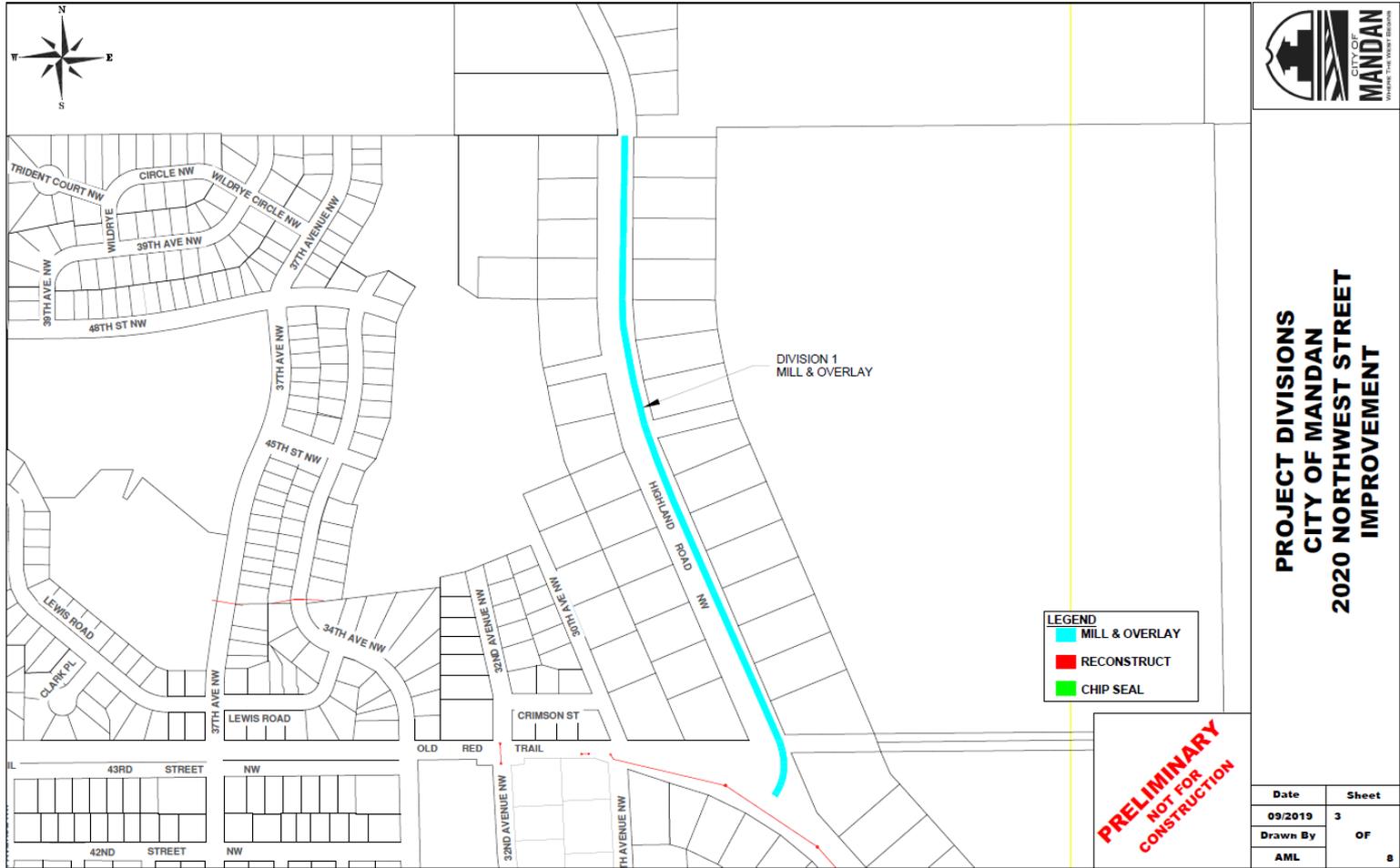


Why the Accelerated Deterioration?

- Cannot expect to improve without base replacement.



Division 1



NORTHWEST SID 218





Highland Road



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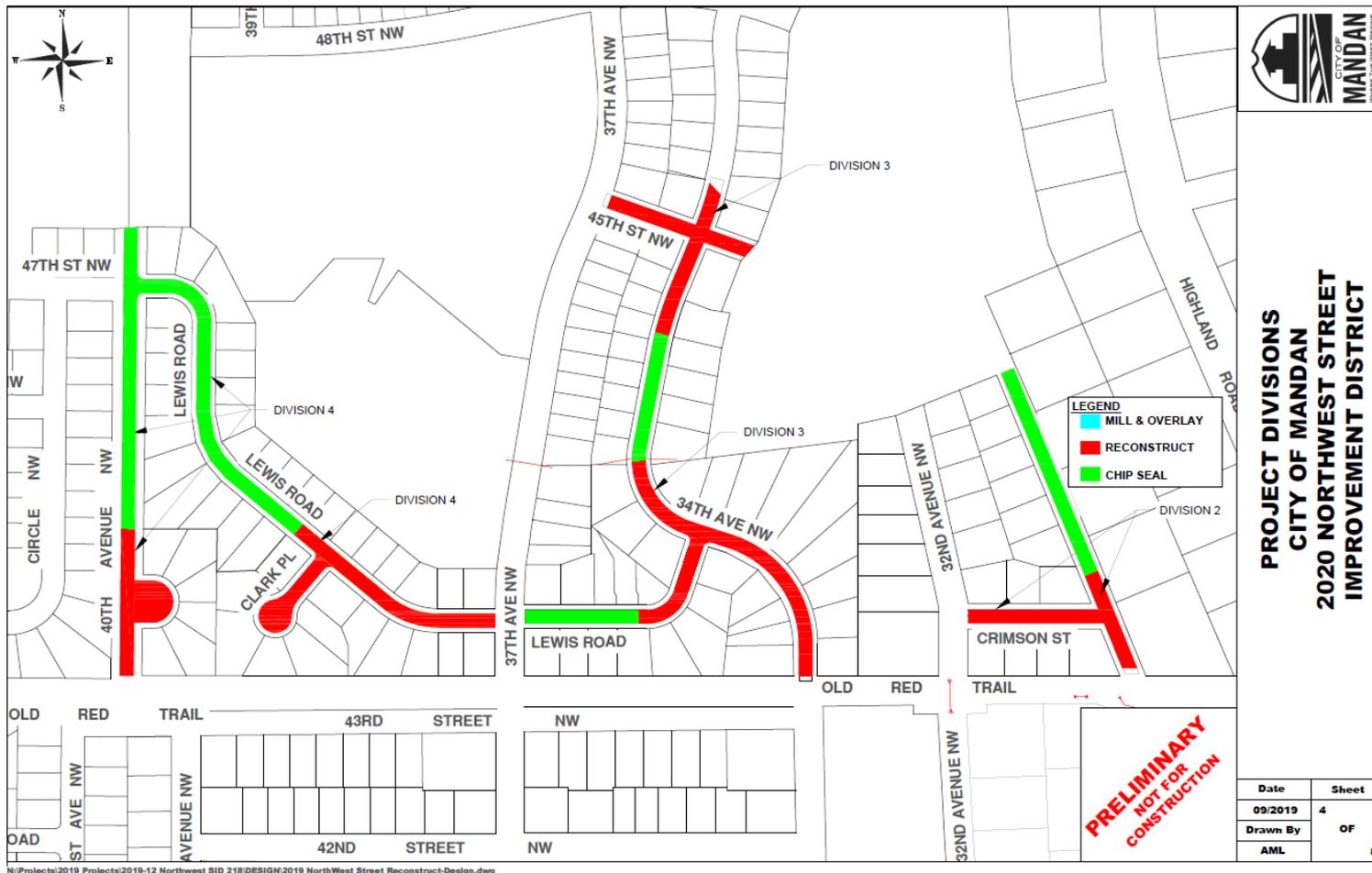
Highland Road, North End

(Not part of project because not assess-able)



NORTHWEST SID 218

Division 2-4



N:\Projects\2019 Projects\2019-12 Northwest SID 218\DESIGN\2019 Northwest Street Reconstruct-Design.dwg

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30th Looking North, Crimson on Left



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30th Looking North



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Crimson Looking West



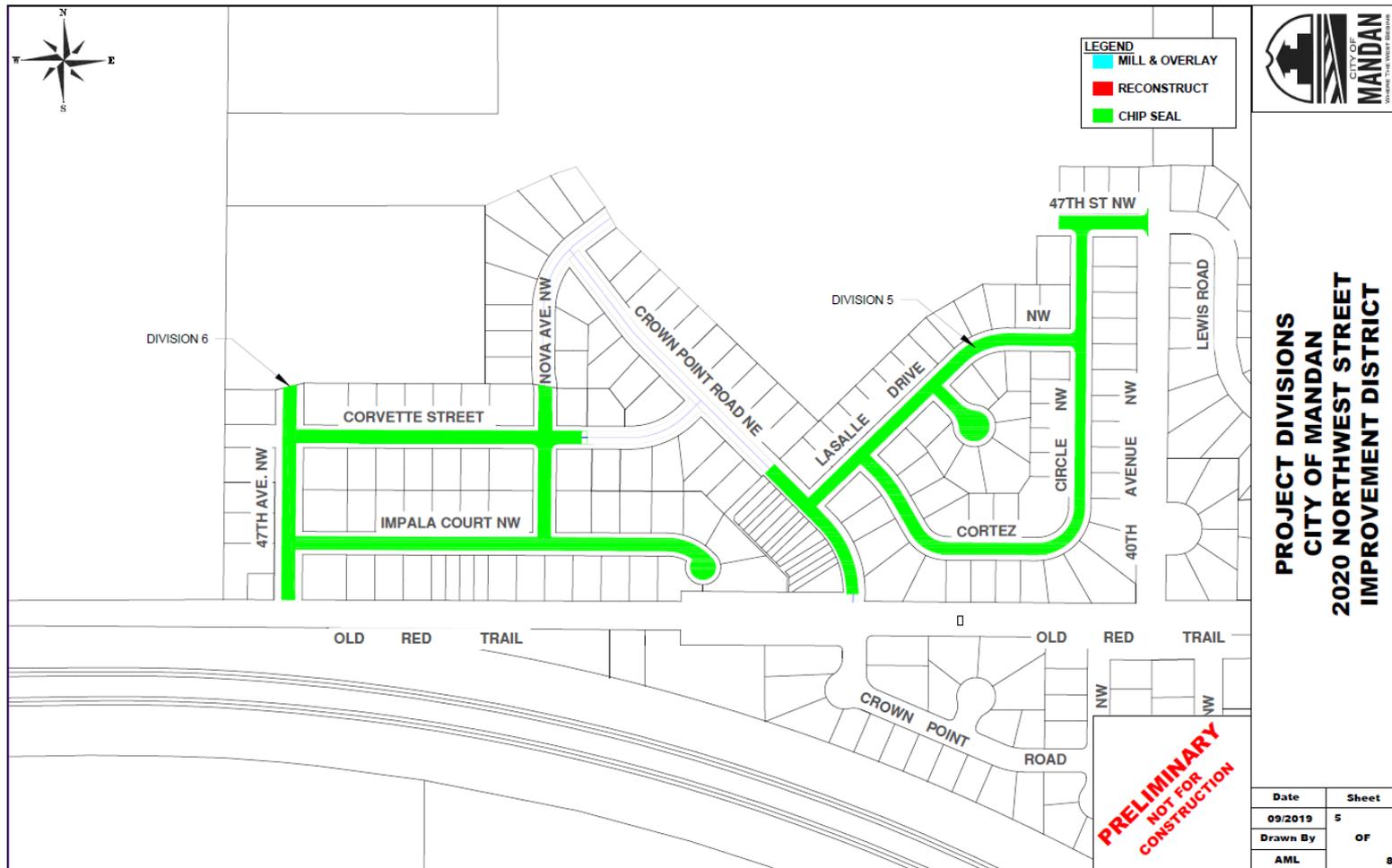
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34th Looking North, Corrected Segment



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Division 5-6



PROJECT DIVISIONS
CITY OF MANDAN
2020 NORTHWEST STREET
IMPROVEMENT DISTRICT

PRELIMINARY
NOT FOR
CONSTRUCTION

Date	Sheet
09/2019	5
Drawn By	OF
AML	8

NORTHWEST SID 218





Impala Court from Nova, Looking West



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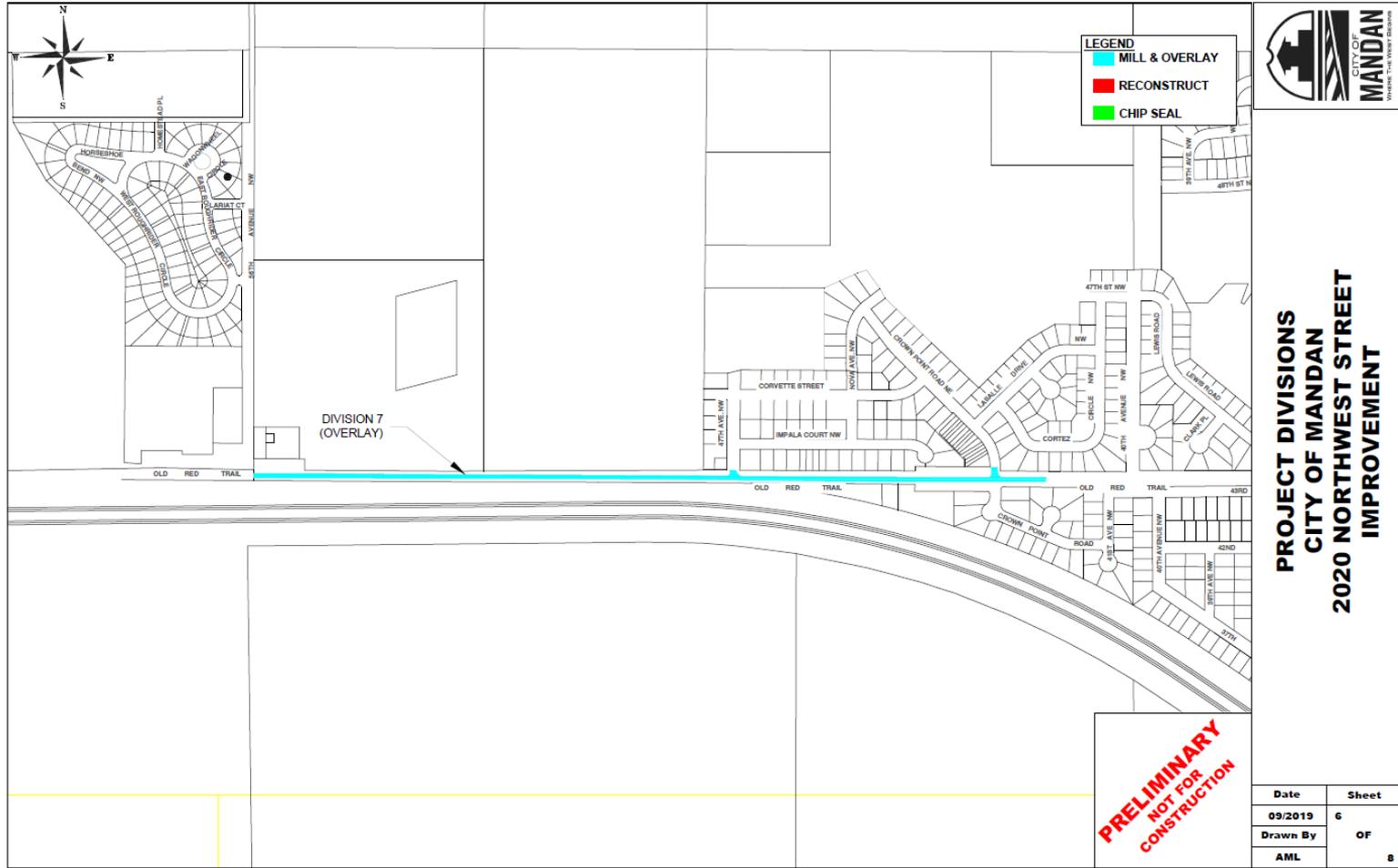
Corvette From Just East of 47th, Looking East



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Division 7



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Old Red Trail, Looking West

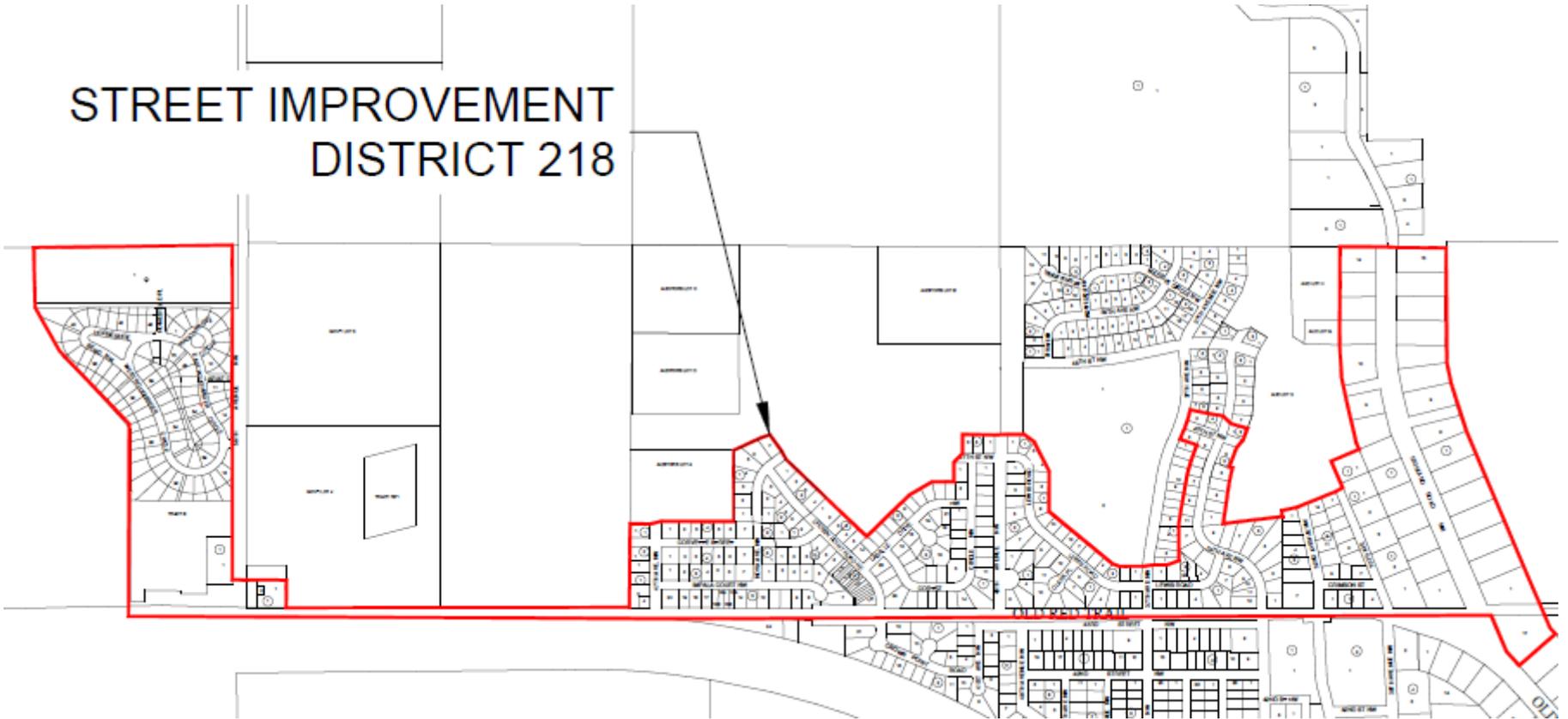


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Assessment Area

STREET IMPROVEMENT
DISTRICT 218



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Assessment Breakout



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Schedule

- Bring Resolution of Necessity to City Commission on Tuesday, March 3rd.
- Bring Plans forward for approval on March 17th.
- Protest period ends on Monday, April 6th. Hearing to determine sufficiency on April 7th City Commission meeting.
- Open bids on April 14th and present to commission at April 21st City Commission meeting.
- Construct in 2020 with chip seal in 2021.
- Assessments start on December of 2021 tax statement.



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Questions?

Justin Froseth, PE

701-667-3225
