



City of Crystal Lake

Project Overview and Update

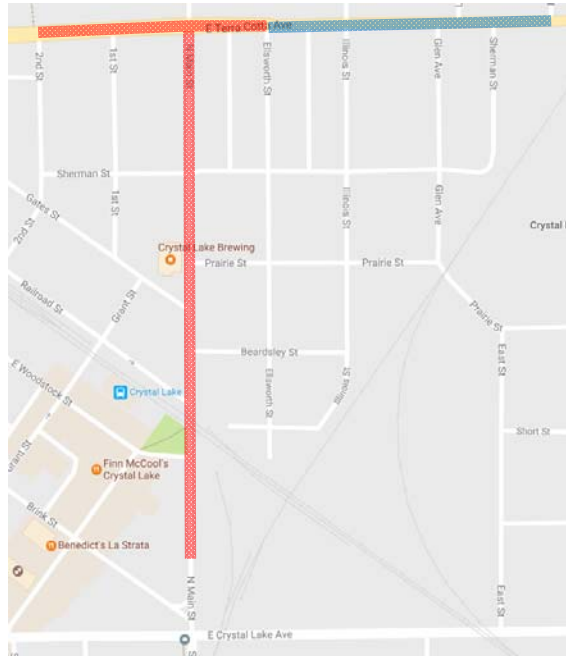
N. Main Street
Route 176 to South of Railroad Tracks

July 18, 2017 City Council Meeting

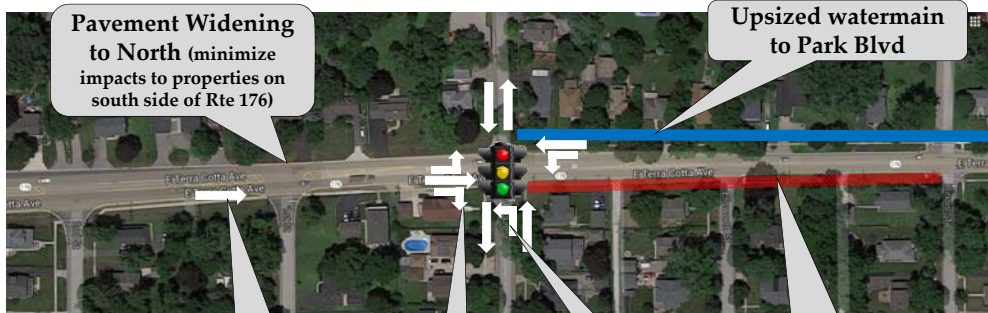
Agenda

- N. Main Street
 - ✓ Project Overview
 - ✓ Goal to obtain direction from City Council
 - ✓ Separate Public Meeting Later This Year

N. Main Street Project Limits



N. Main Street Scope of Work Along Route 176



Pavement Widening to North (minimize impacts to properties on south side of Rte 176)

Upsized watermain to Park Blvd

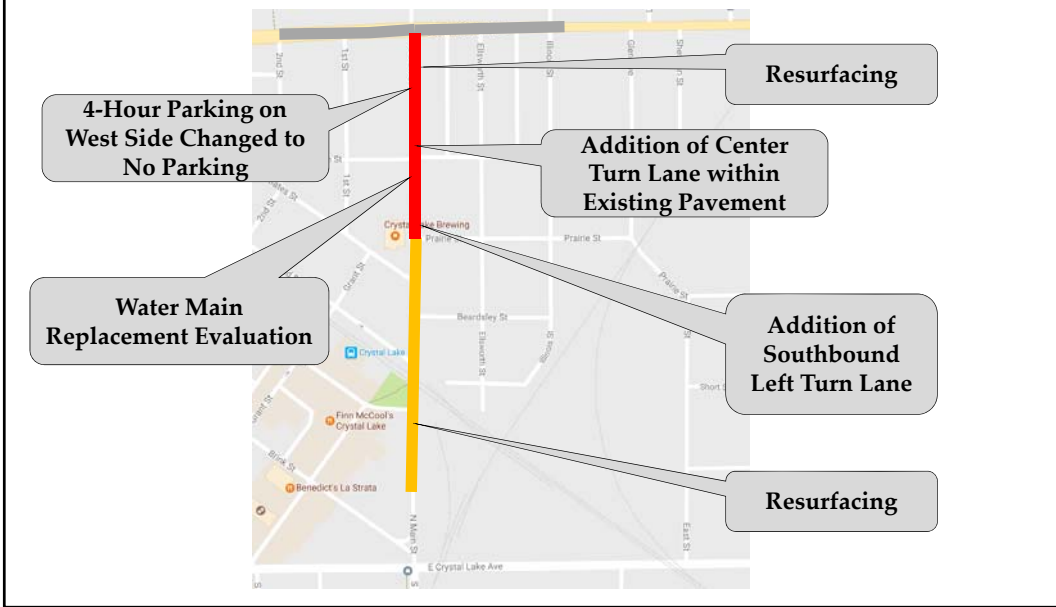
Widen to add additional thru lane that turns into right turn lane

New Eastbound Right Turn Lane

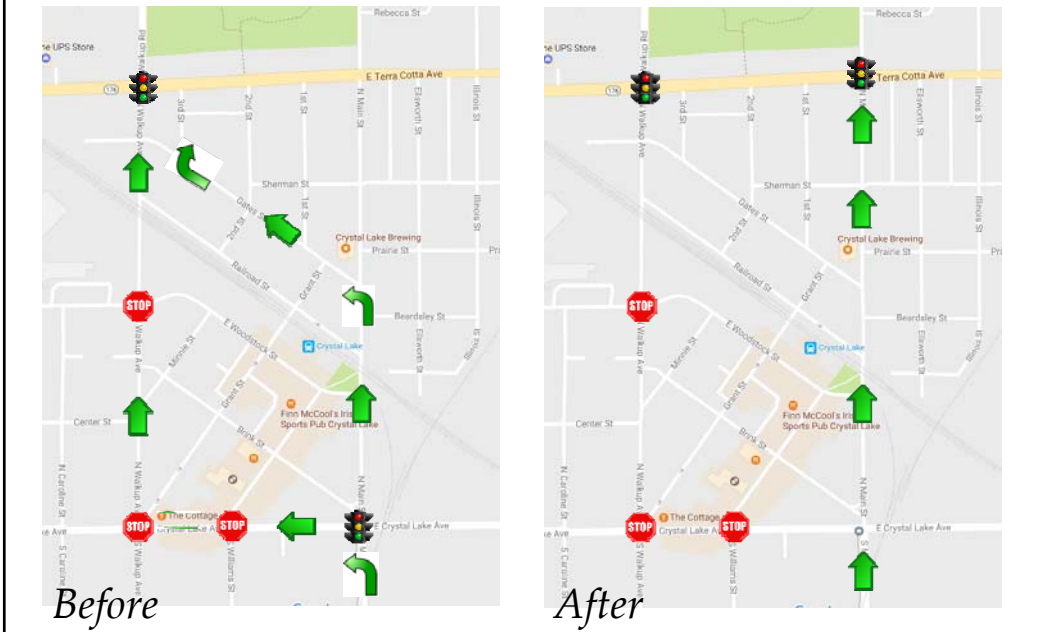
New Northbound Left Turn Lane

New Sidewalk

N. Main Street Scope of Work Along N. Main Street



N. Main Street Traffic Patterns



N. Main Street Sight Line Concern at Prairie Street

Existing vehicle sight lines are restricted due to parking cars along Main Street



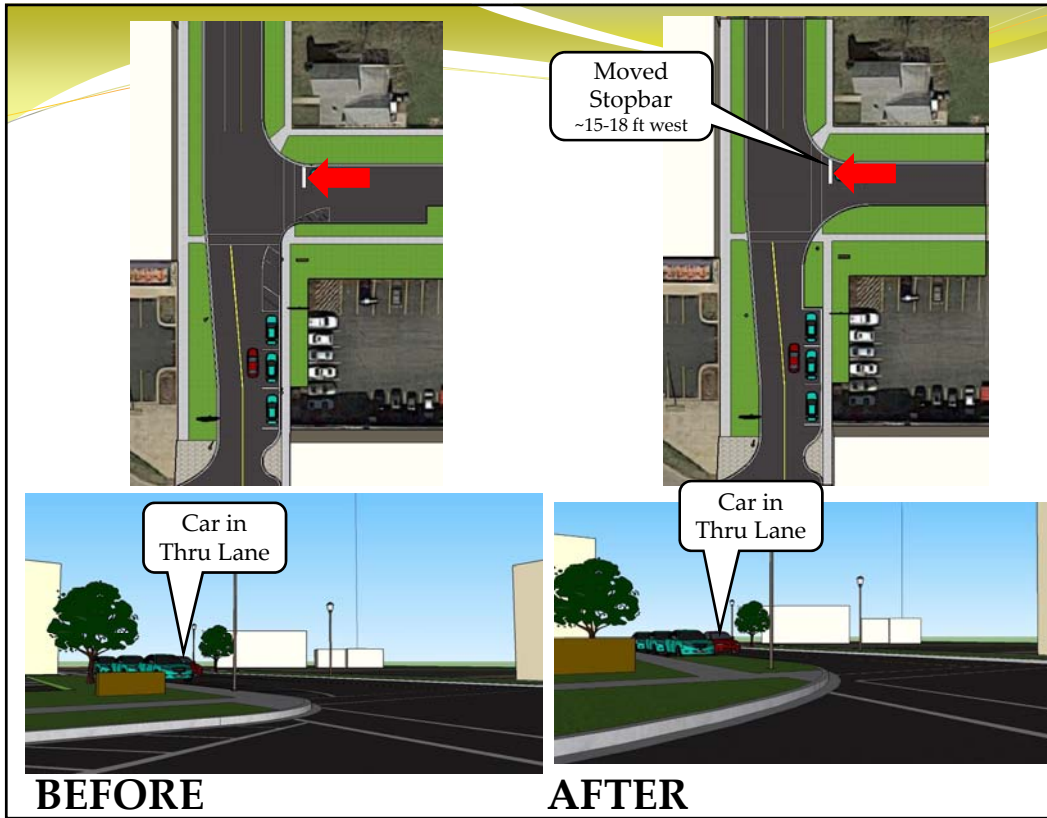
N. Main Street Sight Line Concern at Prairie Street

Crash Summary:

- ✓ Over last 6 years (2011-2016)
- ✓ 5 crashes at the intersection
- ✓ Of the 5 crashes, 2 were related to limited sight lines in 2013

Traffic Data:

- ✓ Approximately 2.5 times more vehicles will be going north
- ✓ Less gaps in traffic to turn left



N. Main Street Sight Line Concern at Prairie Street

Estimated Cost: \$11,700

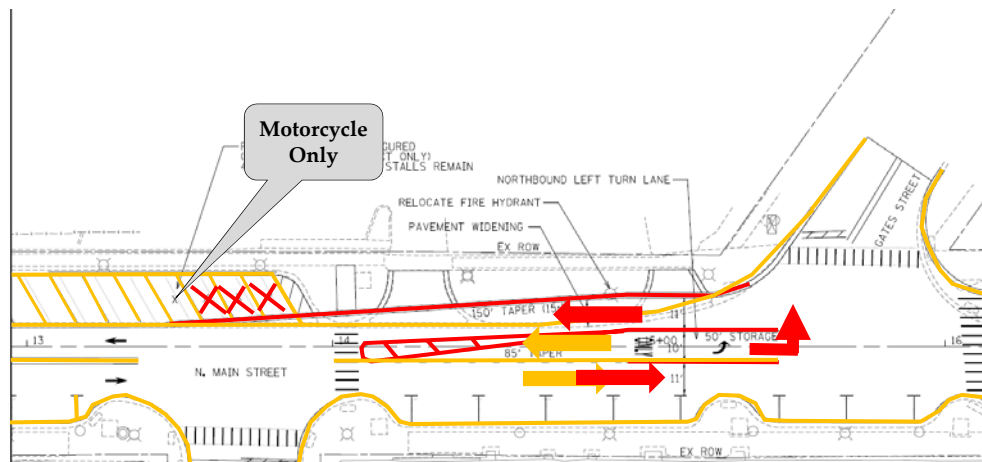
Staff is looking for Council direction if this improvement should be included

N. Main Street Left Turn at Gates Street



- Addition of short northbound designated left turn lane from N. Main Street onto Gates Street
- Widen to the west
- Would require elimination of 3 parking spaces and change 1 parking space to motorcycles only.

N. Main Street Left Turn at Gates Street



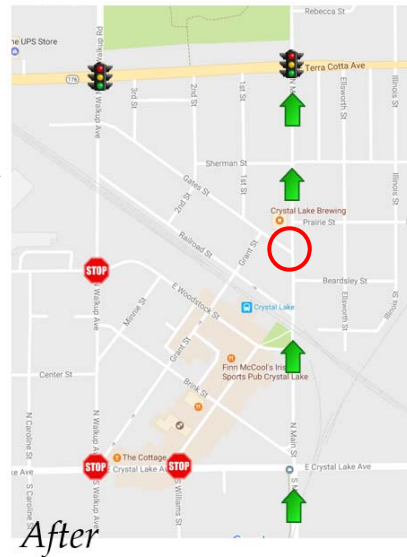
N. Main Street Left Turn at Gates Street

Crash Summary:

- ✓ Over last 6 years (2011-2016)
- ✓ 13 crashes at the intersection
- ✓ None of the crashes prevented due to addition of left turn lane

Traffic Data:

- ✓ More vehicles will be going north



N. Main Street Left Turn at Gates Street

Estimated Cost = \$102,000

Staff is looking for Council direction if this improvement should be included

N. Main Street Anticipated Schedule

- \$1.5 million in Federal Surface Transportation Program funds
- Preliminary engineering underway
- Public meeting late summer or early fall
- Construction anticipated in 2020, after completion of the Crystal Lake Avenue at Main Street intersection improvement

Any additional questions?

Thank you!!

N. Main Street Sherman Street Realignment

- Will not be completed with the improvement as no crashes exist at this intersection.

