



2018 Partial Street Reconstruction Project



Neighborhood Meeting
May 30, 2018

Presentation Summary

- Project Location
- Existing Conditions
- Proposed Improvements
- Schedule
- Questions / Comments



Flowerfield Road

Project Location

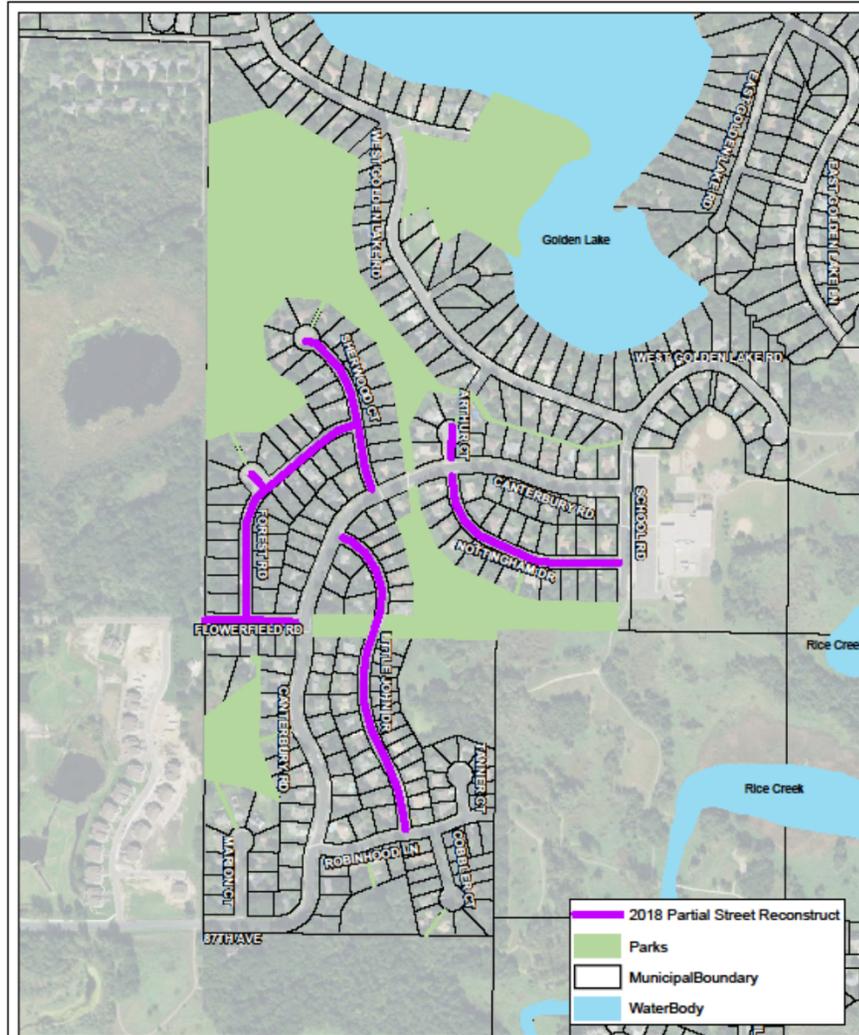
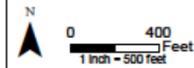


Figure 2 - Project Area
2018 Partial Reconstruction Project
City of Circle Pines



Existing Conditions

■ Street

- ❖ Paved in 1980's
- ❖ 30 to 33 feet wide with surmountable curb & gutter
- ❖ Condition index rated as "poor"
- ❖ Experiencing pavement failure in the form of alligator cracking, block cracking, edge cracking, longitudinal cracking, and transverse cracking
- ❖ A total of 11 pavement cores were completed within the project area and revealed the existing bituminous thicknesses ranged from 2.5 to 4.75 inches.



Arthur Court

Proposed Improvements

■ Street Improvements

❖ Partial Reconstruction

- Remove entire roadway pavement and correct subgrade as needed
- Scarify existing aggregate
- Replace roadway with new pavement section
 - 3.5 inches of bituminous
 - 6 inches of recycled aggregate base
- Anticipated to extend life of roadway 20 to 30 years on average
- Includes spot curb replacement
 - No impact to driveways for the majority of residents
 - No disruption to mail, buses, and delivery access except during removals and paving

Shady Way



Before



After

Indian Hills Lane



Before

After



Proposed Construction Schedule

- | | |
|---|---------------|
| ■ Traffic Control and Inlet Protection | June 4, 2018 |
| ■ Removals and Storm Sewer | June 7, 2018 |
| ■ Replace Curb | June 12, 2018 |
| ■ Reclaim | June 18, 2018 |
| ■ Shape/Grade Roadways | June 19, 2018 |
| ■ Pave Base Course (1 st lift) | June 28, 2018 |
| ■ Restoration | July 2, 2018 |
| ■ Pave Wear Course (2 nd lift) | July 16, 2018 |
| ■ Assessment Hearing | October 2018 |

Note: All dates are subject to change and are weather dependent.

Questions and Comments?