



2015 Street Improvement Partial Reconstruction



Public Hearing
March 4, 2015

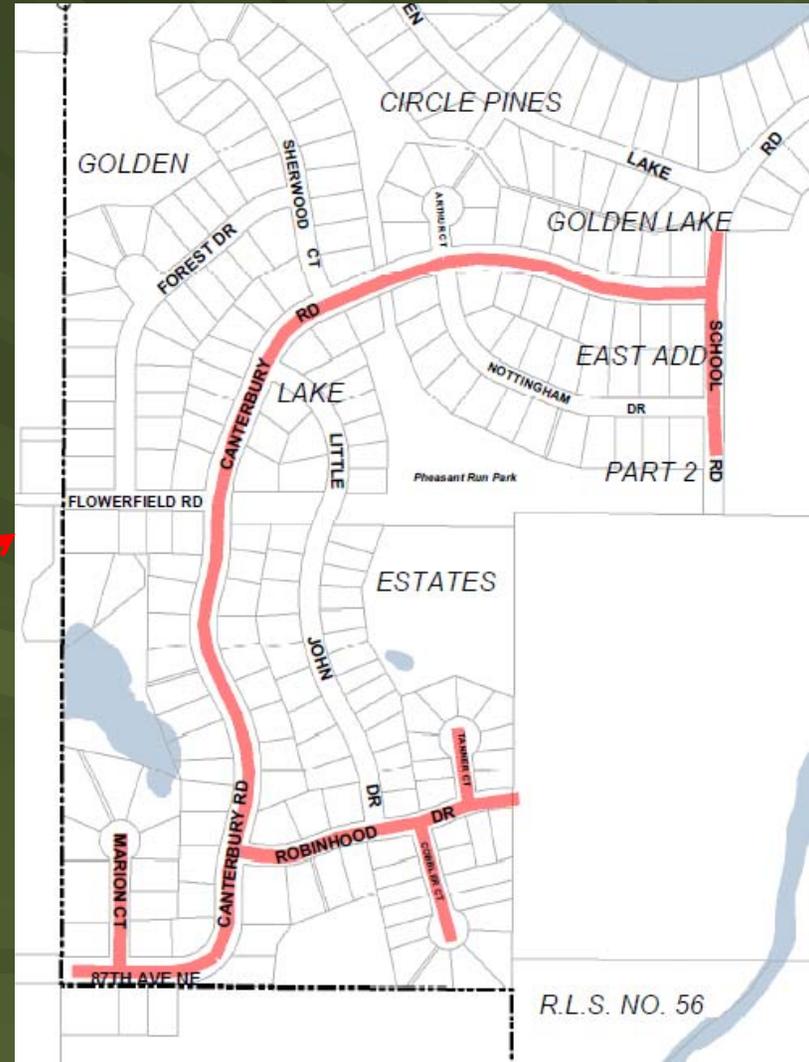
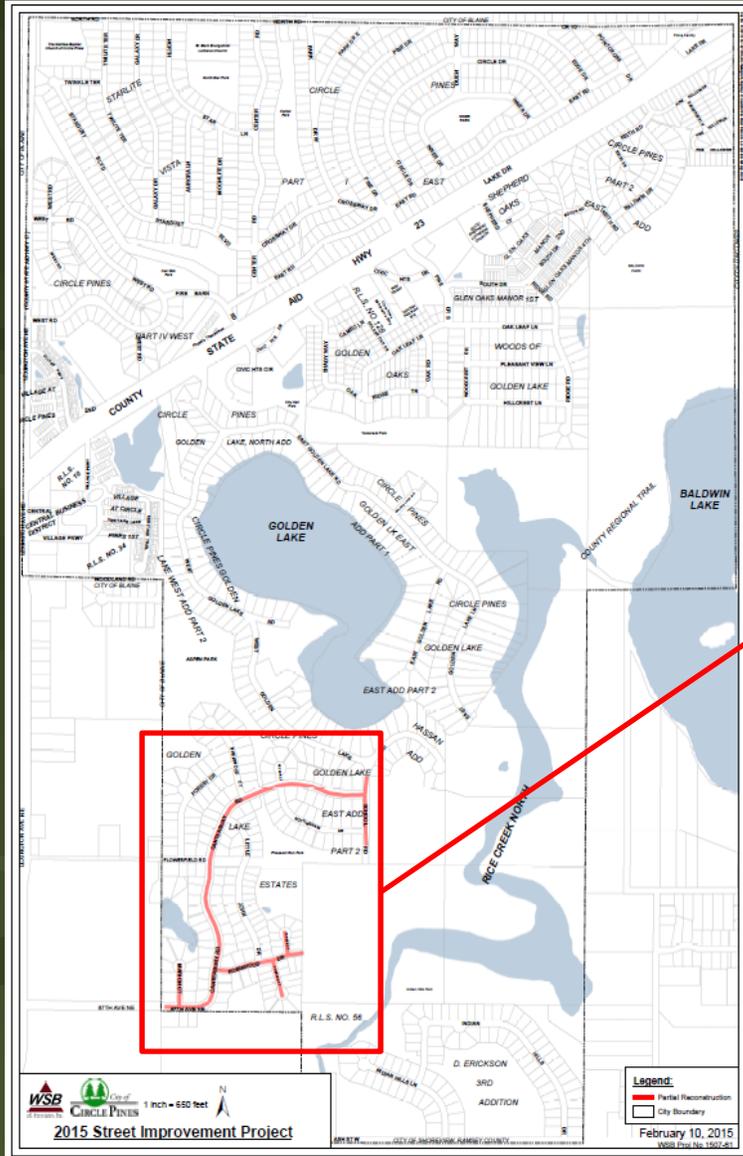
Presentation Summary

- Project Location
- Existing Conditions
- Proposed Improvements
- Project Costs
- Assessments
- Funding
- Schedule
- Questions / Comments



Canterbury Road

Project Location



Existing Conditions

■ Street

- ❖ Paved in 1980's
- ❖ 30 to 41 feet wide with surmountable curb & gutter
- ❖ Condition index rated as "fair", "average", and "poor"
- ❖ Experiencing pavement failure in the form of alligator cracking, block cracking, edge cracking, longitudinal cracking, and transverse cracking
- ❖ A total of 12 pavement cores were completed within the project area and revealed the existing bituminous thicknesses ranged from 2 to 3.5 inches.



Robinhood Lane at Cobbler Court

Proposed Improvements

■ Street Improvements

❖ Partial Reconstruction

- Remove entire roadway pavement and correct subgrade as needed
- Scarify existing aggregate
- Replace roadway with new pavement
 - Streets: 3.5 inches of bituminous
 - School Road: 4 inches of bituminous
- Anticipated to extend life of roadway 20 to 30 years on average
- Includes spot curb replacement
 - No impact to driveways
 - No disruption to mail, buses, and delivery access except during removals and paving



School Road

Proposed Improvements

■ Storm Sewer/ Drainage

- ❖ Storm structures in poor condition will require:
 - Concrete patching
 - Possible lining
 - Replace castings
 - Replace surrounding curb and gutter
- ❖ Existing cross slopes will be evaluated to determine streets with inadequate crown. A 2% crown will be established with pavement operations on these streets in order to improve drainage

■ Sanitary sewer and watermain – no improvements proposed

Project Costs

Summary of Cost

Item	Total
Partial Reconstruction	\$782,800
Storm Sewer Improvements	\$20,400
Total	\$803,200

Assessments

■ Residential Assessments

- Current Assessment Policy is a flat and equal rate

- Partial Reconstruction: \$2,850 per benefitting residential property
- 10 Year term @ estimated 4.0% interest = \$353/year

■ Non-Residential Assessments

- Based on front foot rate formula as follows:

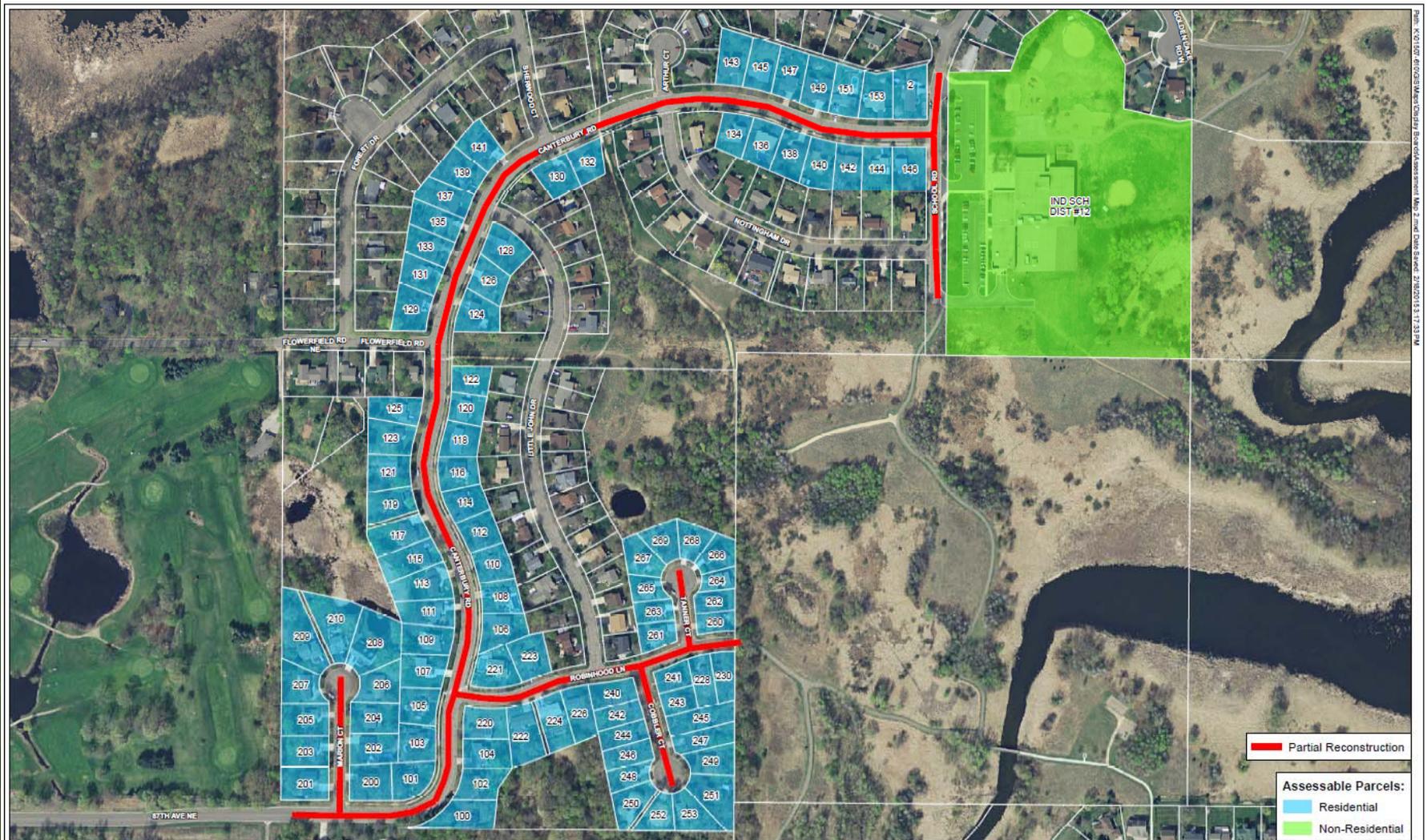
- Residential unit rate / 80 feet x 1.25

- Accounts for average residential lot width of 80 feet and applies a 1.25 multiplier for increased usage
- Partial Reconstruction: \$44.53/front-foot

- City and Municipal State Aid Funds the Remaining Street Improvements

- City Funds 100% of Utility Improvements

Assessable Units – Golden Oaks



2015 Street Improvement Project
Assessment Map
City of Circle Pines MN



February 10, 2015
WSB Proj No 1507-810



John KOTISOF at 10:05:34 AM on Tuesday, October 27, 2015. Project: 2015 Street Improvement Project. Map 2. Date: 2/10/2015 11:23 AM

Assessments

2015 Street Improvement Summary of Assessments

Item	Residential Unit	Residential Rate	Total
Residential - Partial Reconstruction	94	\$2,850.00	\$267,900
Total			\$267,900

Item	Non-Residential Front Footage	Front Footage Rate	Total
Commercial/Non-Residential - Partial Reconstruction	826	\$44.53	\$36,781.78
Total			\$36,781.78

Funding

2015 Street Improvement Project Proposed Funding	
Funding Source	Total
Special Assessments	\$304,682
Street Reconstruction Fund	\$246,118
Municipal State Aid	\$232,000*
Storm Water Enterprise Fund	\$20,400
Total Funding	\$803,200

*Reflects City's current 2015 balance

Proposed Schedule

- City Accepts Feasibility Report February 10, 2015
- Public Informational Meeting February 25, 2015
- Public Hearing/Authorize Plans March 4, 2015
- Final Design March 2015
- Submit Plans to State Aid March 2015
- City Approves Plans/Authorize Bids April 14, 2015
- Open Bids May 2015
- Award Contract June 2014
- Public Informational Meetings June 2015
- Begin Construction June 2015
- Substantial Completion August 2015
- Final Completion September 1, 2015
- Assessment Hearing October 2015

Questions and Comments?