



2015 Street Improvement Project



Public Information Open House
June 24, 2015

Presentation Summary

- Project Location
- Existing Conditions
- Street Improvements
- Storm Sewer Improvements
- Assessments
- Schedule
- Questions / Comments

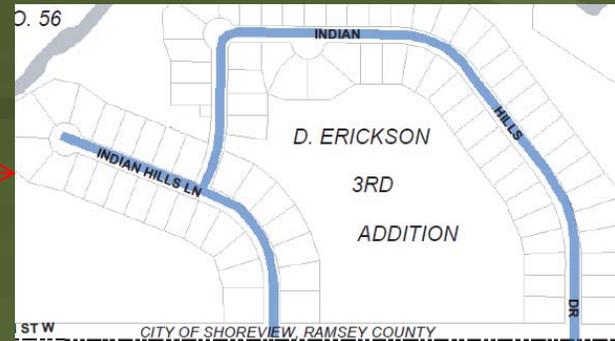
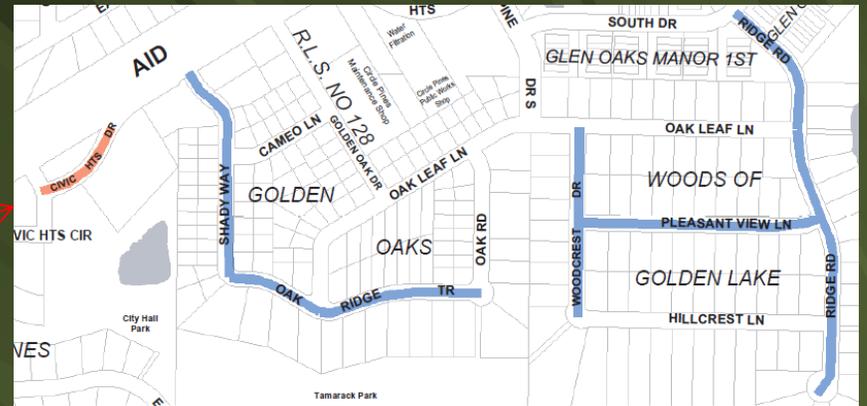
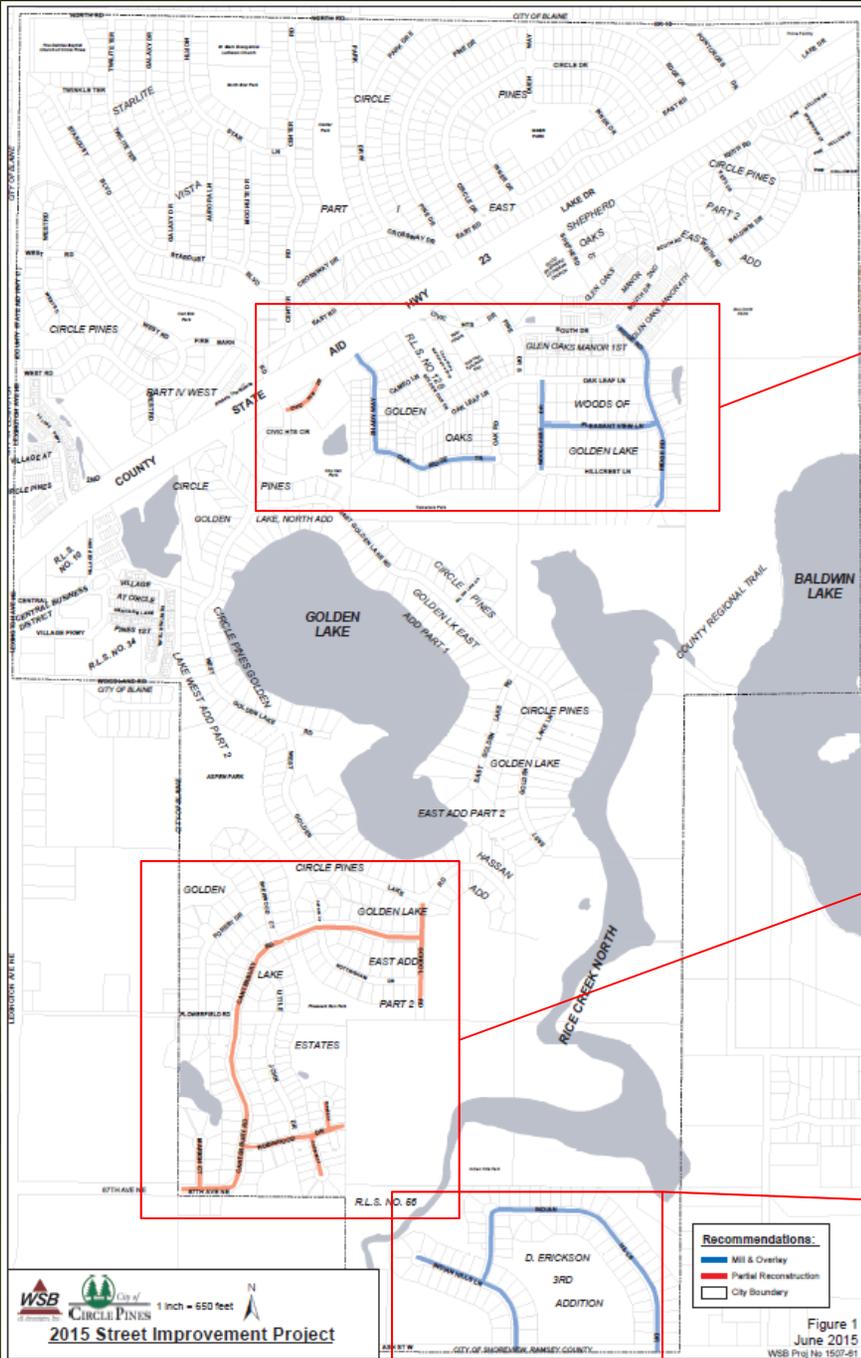


Canterbury Road at Robinhood Lane



Civic Heights Drive

Project Location



Existing Conditions

■ Street

- ❖ Paved in 1980's
- ❖ 27 to 41 feet wide with surmountable curb & gutter
- ❖ Experiencing pavement failure in the form of alligator cracking, block cracking, edge cracking, longitudinal cracking, and transverse cracking



Shady Way



Robinhood Lane

Existing Conditions

■ Sanitary Sewer

- ❖ Sanitary sewer is functioning adequately according to Public Works staff and is not in need of repair.

■ Water Main

- ❖ Watermain within the project area is functioning adequately according to Public Works staff and is not in need of repair.

■ Storm Sewer

- ❖ Pipe systems have no known issues. Several storm structures are in poor condition and will be rehabilitated as a part of the project.



Indian Hills Drive



Indian Hills Lane

Street Improvements

❖ Mill and Overlay

- 1.5-inch to 2-inch full width mill and overlay of bituminous pavement
- Anticipated to extend the life of the roadway 10-15 years on average

❖ 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 the life of the roadway 20-30 years on average

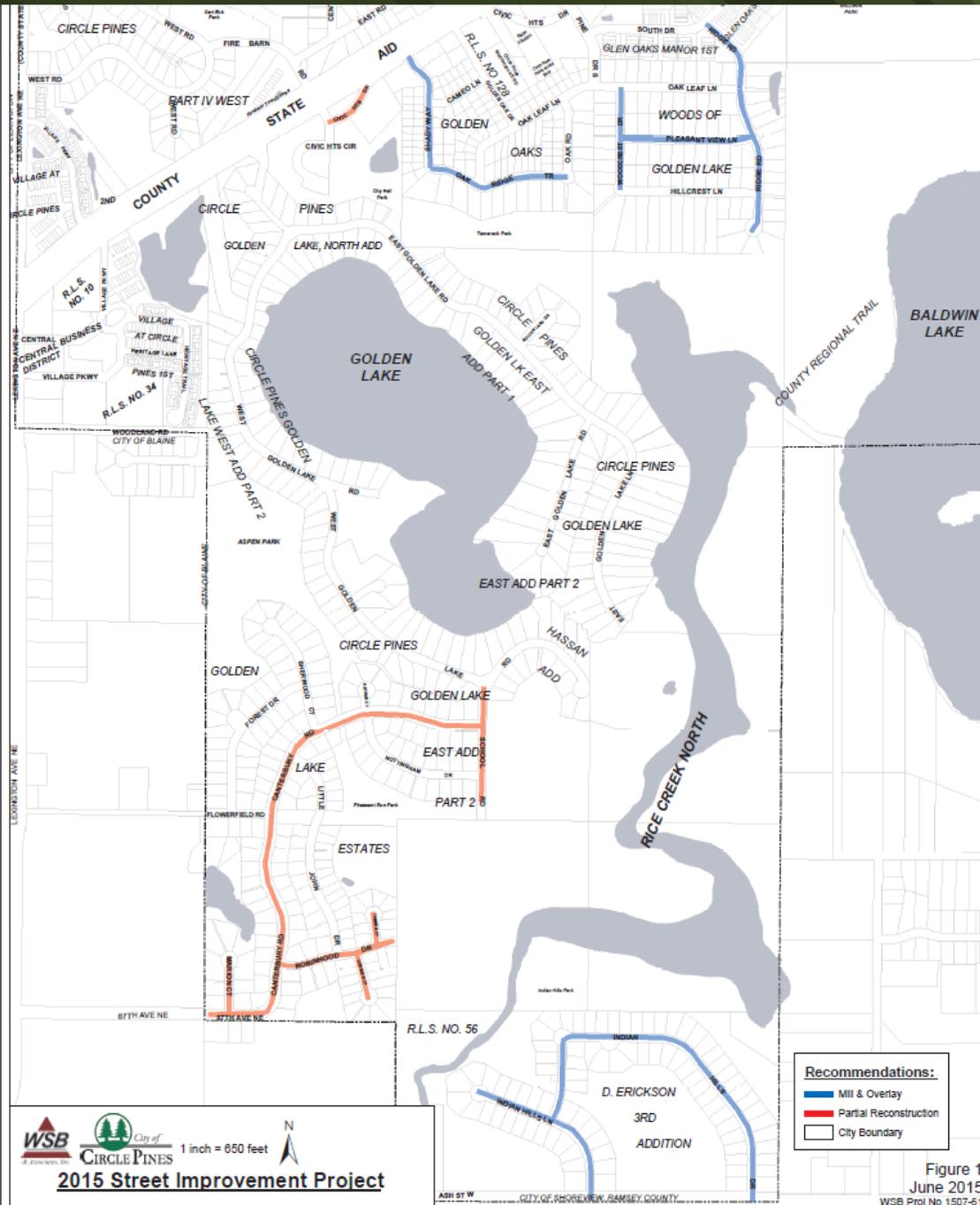


Ridge Road

Street Improvements

Recommendations:

-  Mill & Overlay
-  Partial Reconstruction
-  City Boundary



Storm Sewer Improvements

■ Storm Sewer/ Drainage

- ❖ Storm structures in poor condition will require:
 - Chimney seals
 - Manhole lining
 - Replace castings and adjusting rings
 - 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

Assessments

■ Residential Assessments

■ Current Assessment Policy is a flat and equal rate

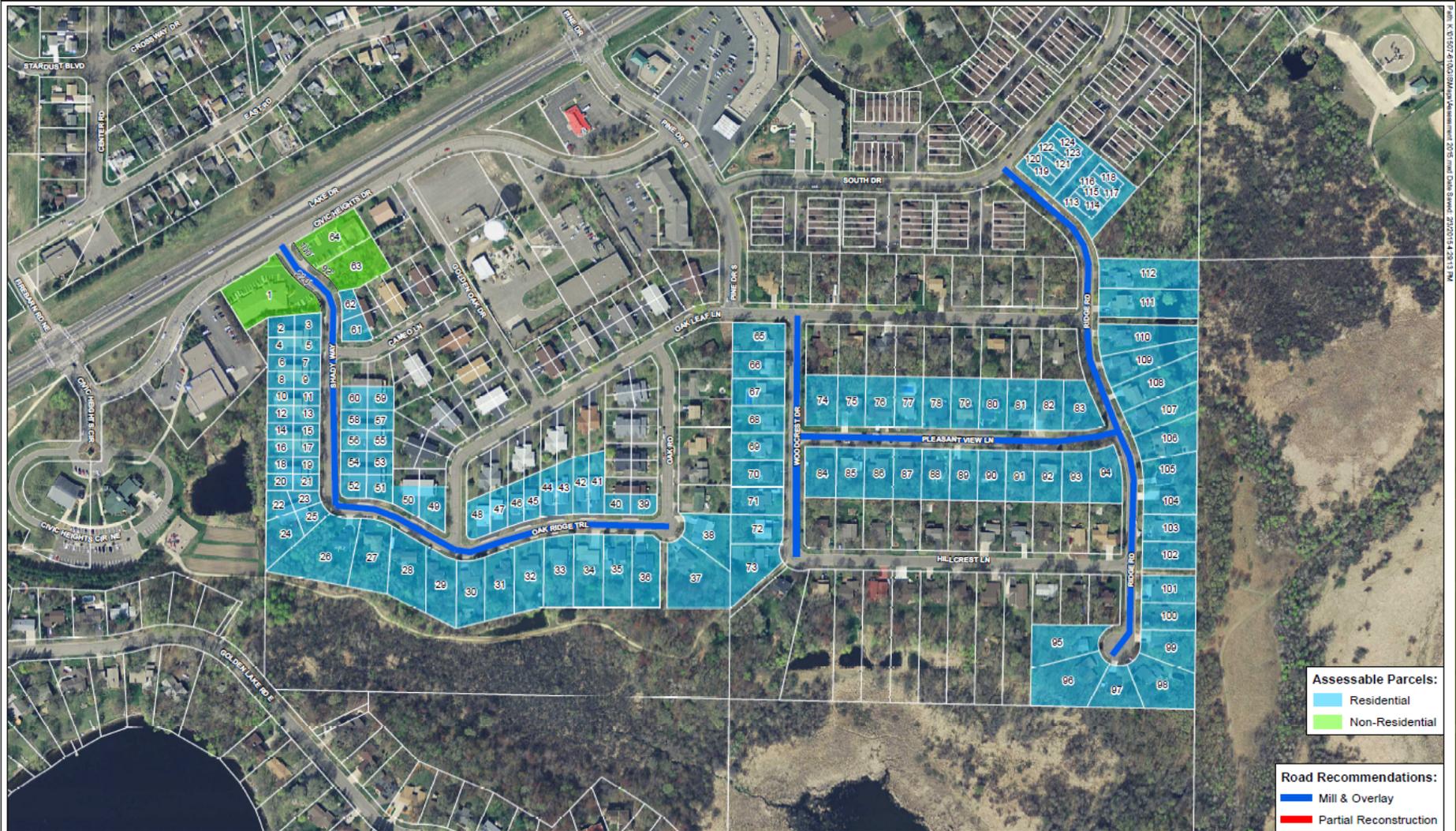
- Mill and Overlay: \$1,425 per benefitting residential property
 - 5 year term @ estimated 3.5% interest = \$317/year
- Partial Reconstruction: \$2,850 per benefitting residential property
 - 10 Year term @ estimated 4.0% interest = \$353/year

■ Non-Residential Assessments

■ Based on front foot rate formula as follows:

- Mill and Overlay: \$22.27/front-foot
- Partial Reconstruction: \$44.53/front-foot

Assessable Units – Golden Oaks



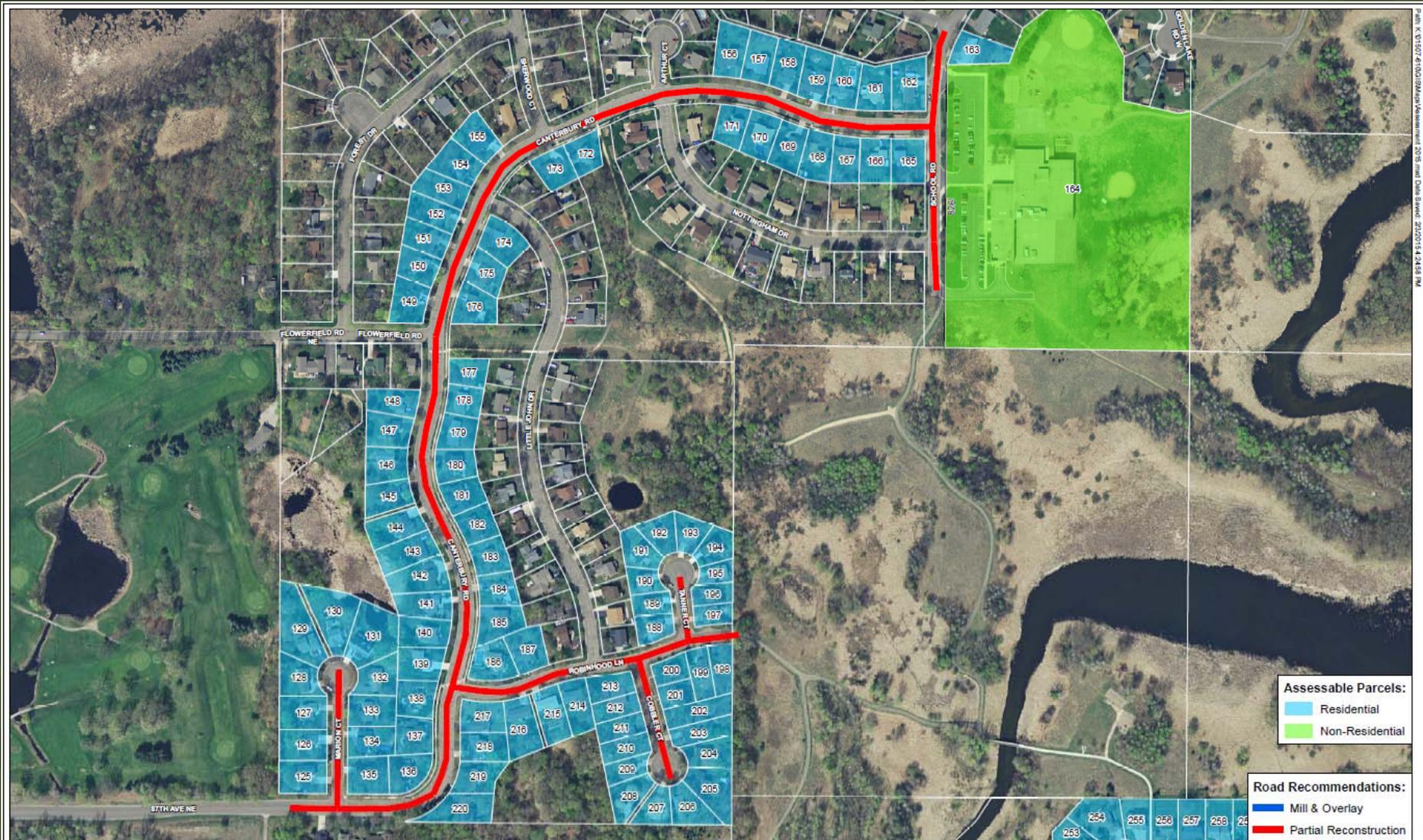
2015 Street Improvement Project
Assessment Map
City of Circle Pines MN



Figure 3
February 10, 2015
WSB Proj No 1507-610



Assessable Units – Golden Lake Estates



2015 Street Improvement Project
Assessment Map
City of Circle Pines MN

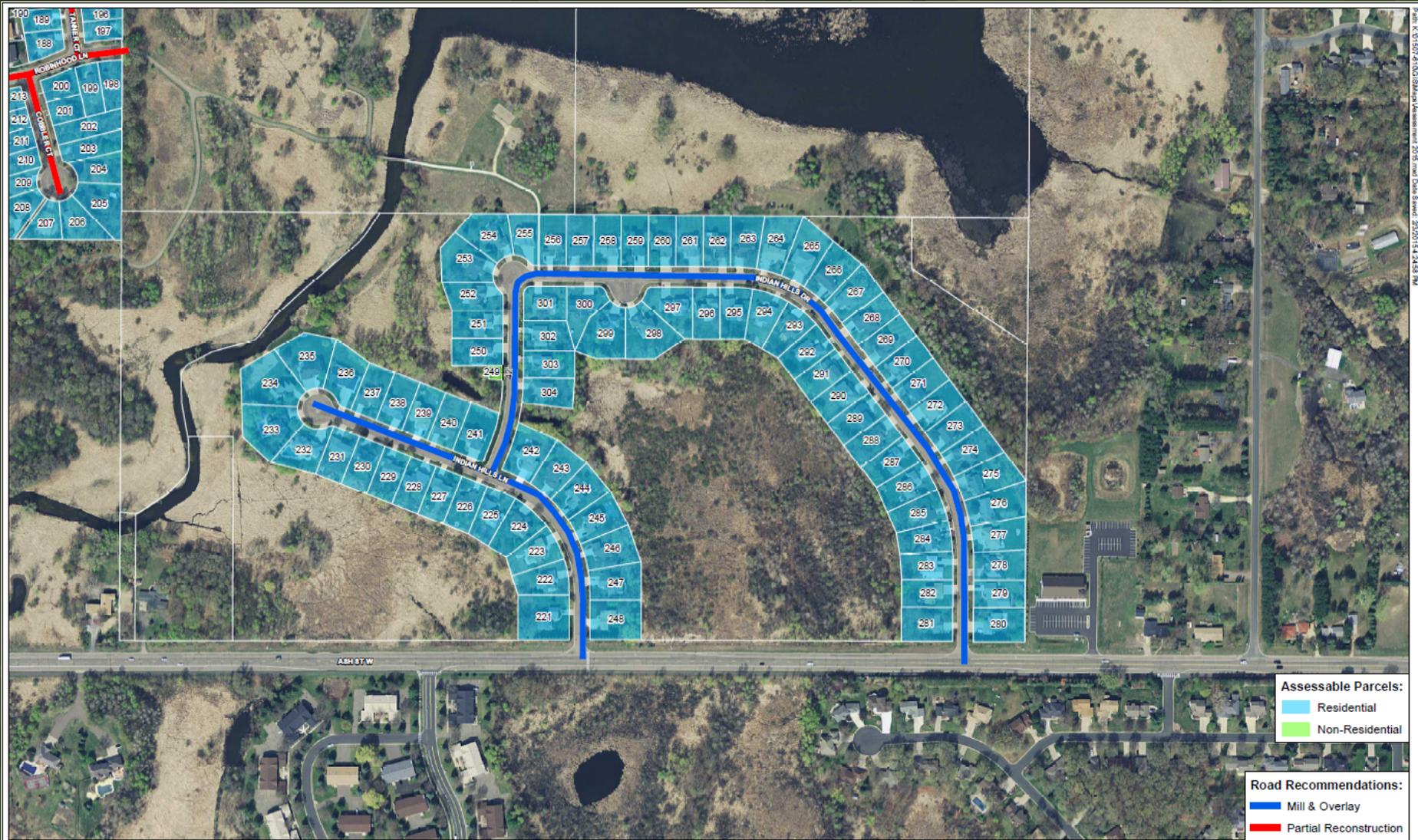


Figure 4
February 10, 2015
WSB Proj No 1507-610



Aerial Imagery: ESRI/AirPhoto.com; GIS Data: City of Circle Pines, MN; Map Date: 2/10/15

Assessable Units – D Erickson 3rd Addition



2015 Street Improvement Project
Assessment Map
City of Circle Pines MN



- Assessable Parcels:**
- Residential
 - Non-Residential
- Road Recommendations:**
- Mill & Overlay
 - Partial Reconstruction



Proposed Schedule

- City Accepts Feasibility Report Feb 10, 2015
- Public Hearing/Authorize Plans Mar 3-4, 2015
- Final Design Mar - Apr 2015
- City Approves Plans/Authorize Bids Apr 14, 2015
- Award Contract June 9, 2015
- Public Information Meeting June 24, 2015
- Begin Construction Week of July 6, 2015
- Substantial Completion (Partial Reconstruction) Aug 21, 2015
- Final Completion (Partial Reconstruction) Sept 4, 2015
- Substantial Completion (Mill and Overlay) Sept 25, 2015
- Final Completion (Mill and Overlay) Oct 9, 2015
- Assessment Hearing Oct 2015
- Weekly updates will be mailed during construction and will include detail regarding the contractor's upcoming schedule.

Project Contact Information

- City of Circle Pines: 763-784-5898
- Midwest Asphalt: 952-937-8033
- WSB & Associates
 - Jeff Row – Project Engineer: 320-249-2910
 - Jim Klein – Project Inspector: 612-518-8327

Questions and Comments?