



# 2015 Street Improvement Mill & Overlay



Public Hearing  
March 3, 2015

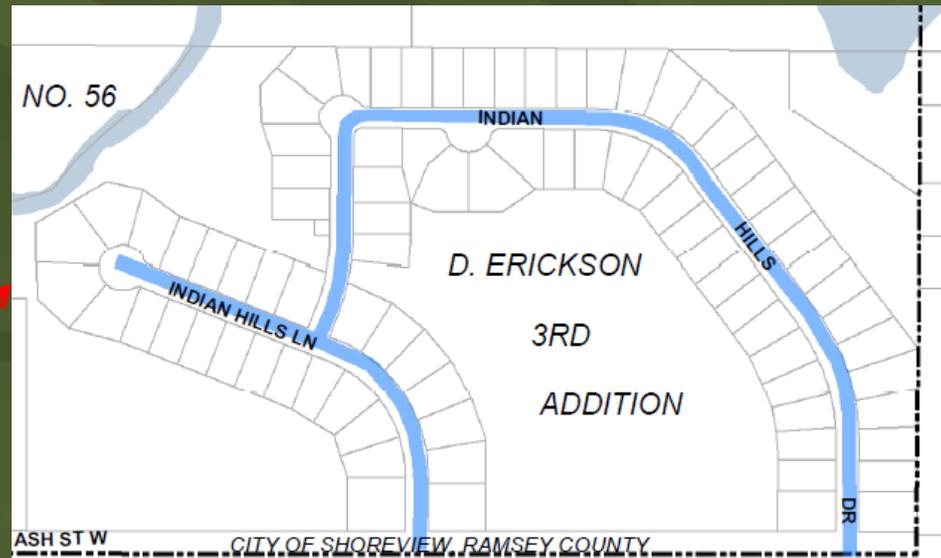
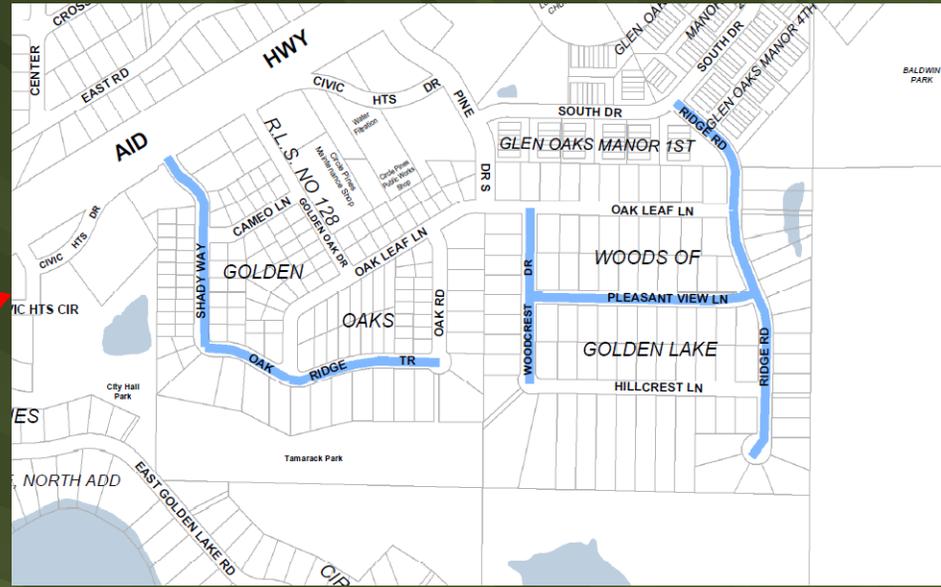
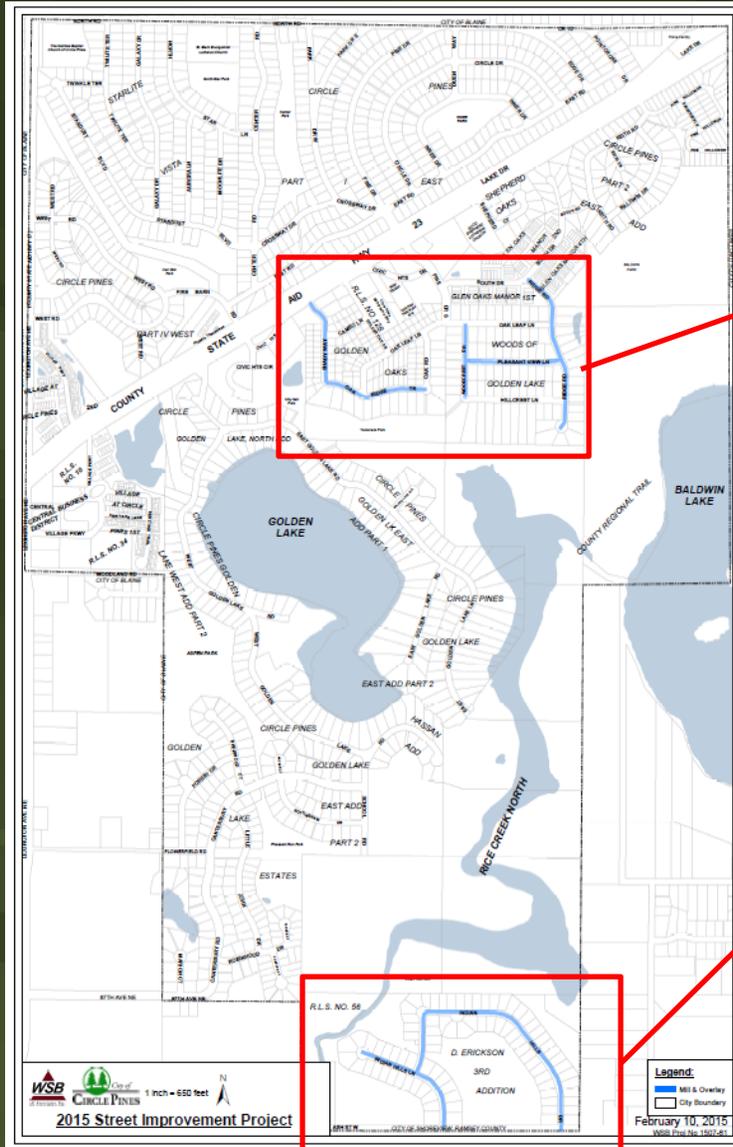
# Presentation Summary

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



*Shady Way between Cameo Lane and  
Civic Heights Drive*

# Project Location



# Existing Conditions

## ■ Street

- ❖ Paved in 1980's
- ❖ The streets are generally 27 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 14 pavement cores were completed within the project areas and revealed the existing bituminous thicknesses ranged from 3.5 to 5.5 inches.



*Indian Hills Lane at County Road J*



*Woodcrest Drive at Hillcrest Lane*

# Proposed Improvements

## ■ 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 roadway on 10-15 years on average
- Includes spot curb replacement
  - No impact to driveways
  - No disruption to mail, buses, and delivery access except during milling and paving

# Proposed Improvements

## ■ Storm Sewer/ Drainage

❖ Storm structures in poor condition will require:

- Concrete patching
- Possible lining
- Replace castings
- Replace surrounding curb and gutter

■ Sanitary sewer and watermain- no improvements proposed

# Project Costs

## Summary of Cost

Item	Total
Mill & Overlay	\$553,400
Storm Sewer Rehabilitation	\$23,000
<b>Total</b>	<b>\$576,400</b>

# 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

## ■ Non-Residential Assessments

- Based on front foot rate formula as follows:

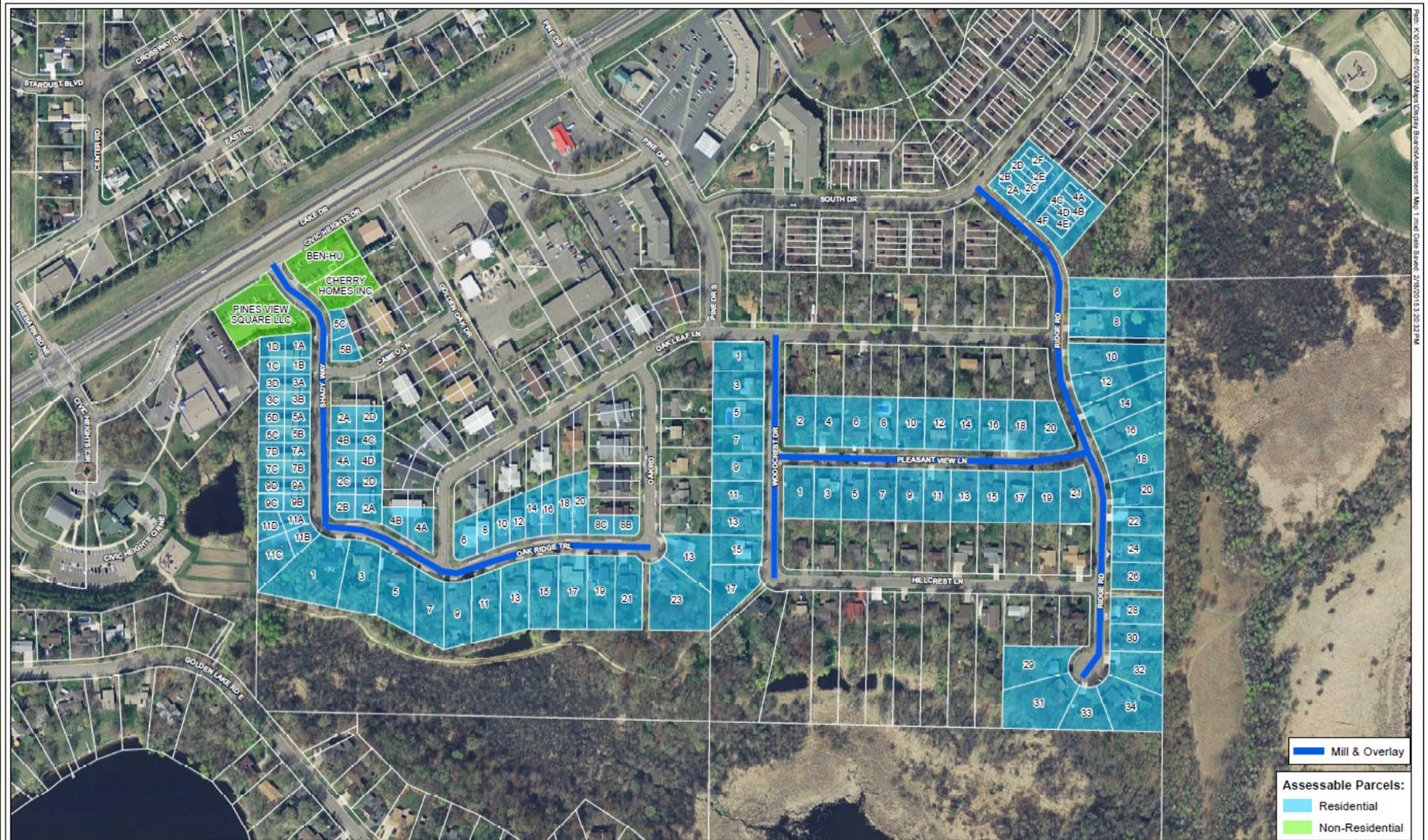
- Residential unit rate / 80 feet x 1.25

- Accounts for average residential lot width of 80 feet and applies a 1.25 multiplier for increased usage
- Mill and Overlay: \$22.27/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 1507-610

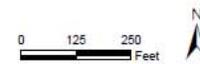


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# Assessable Units – Indian Hills



2015 Street Improvement Project  
Assessment Map  
City of Circle Pines MN



February 10, 2015  
WSB Proj No 1507-610



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# Assessments

2015 Street Improvement Summary of Assessments			
Item	Residential Unit	Residential Rate	Total
Residential - Mill and Overlay	204	\$1,425.00	\$290,700.00
Total			<b>\$290,700</b>
Item	Non-Residential Front Footage	Front Footage Rate	Total
Commercial/Non-Residential - Mill and Overlay	454	\$22.27	\$10,110.58
Total			<b>\$10,110.58</b>

# Funding

2015 Street Improvement Project Proposed Funding	
Funding Source	Total
Special Assessments	\$300,810
Street Reconstruction Fund	\$252,590
Storm Water Enterprise Fund	\$23,000
<b>Total Funding</b>	<b>\$576,400</b>

# Proposed Schedule

- City Accepts Feasibility Report February 10, 2015
- Public Informational Meeting February 23, 2015
- Public Hearing/Authorize Plans March 3, 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?**