

South Elgin Road Improvement Plan

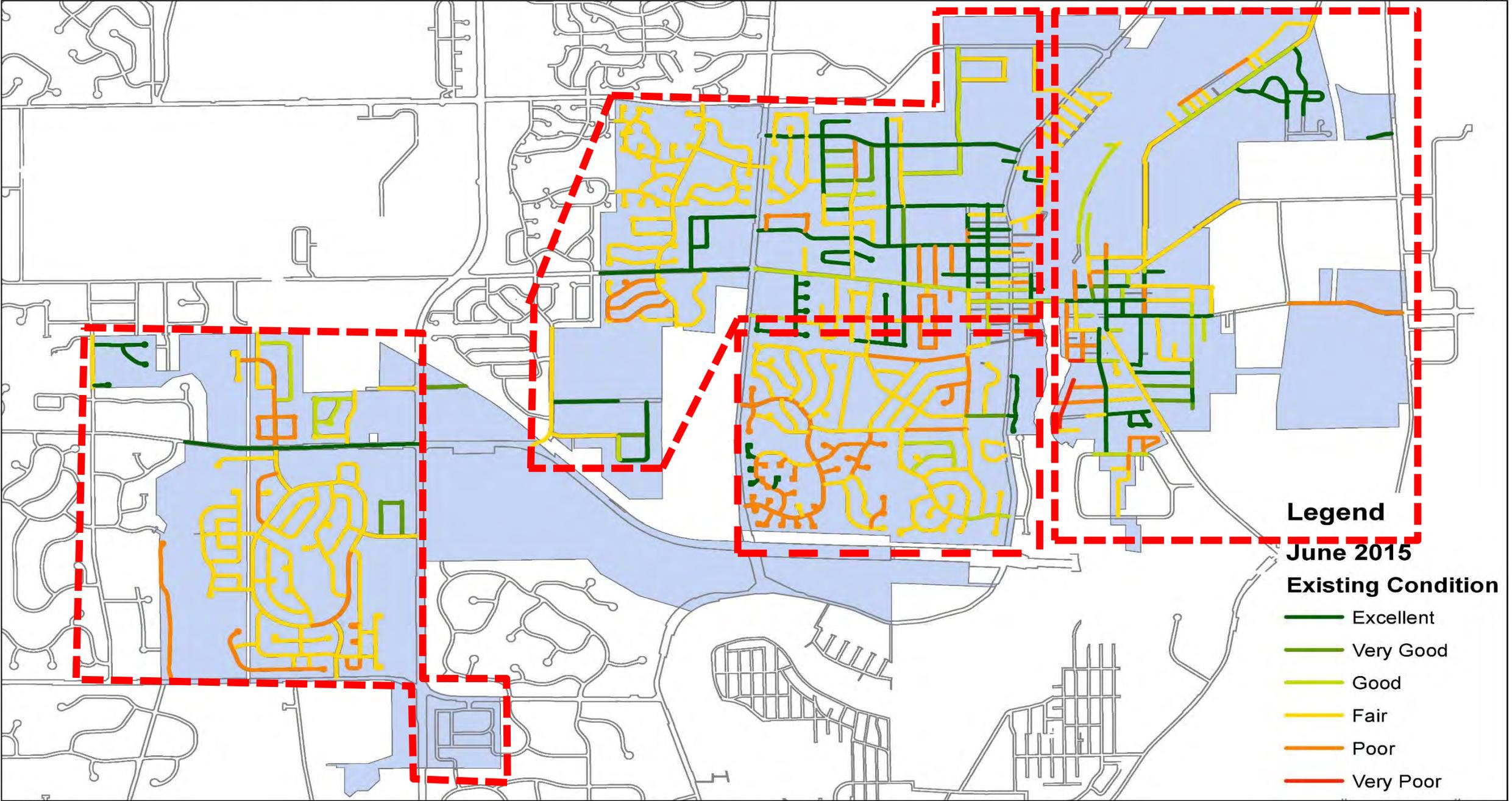
The Next 5 Years



Selection Criteria

- Roadway Conditions
- Storm Water Considerations
- Traffic Loading
- Number of Users
- Budget Considerations
- Village Needs
- Other Considerations

2012 South Elgin Pavement Report - June 2015 Update



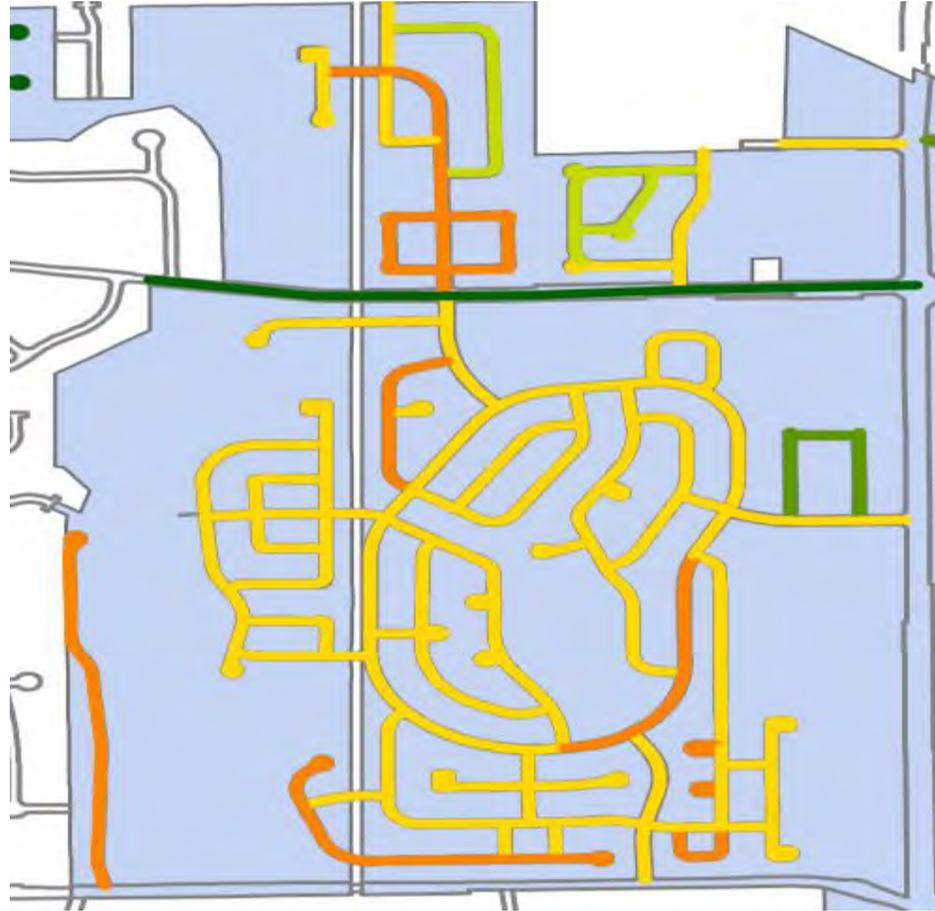
Legend

June 2015

Existing Condition

-  Excellent
-  Very Good
-  Good
-  Fair
-  Poor
-  Very Poor

Thornwood Area



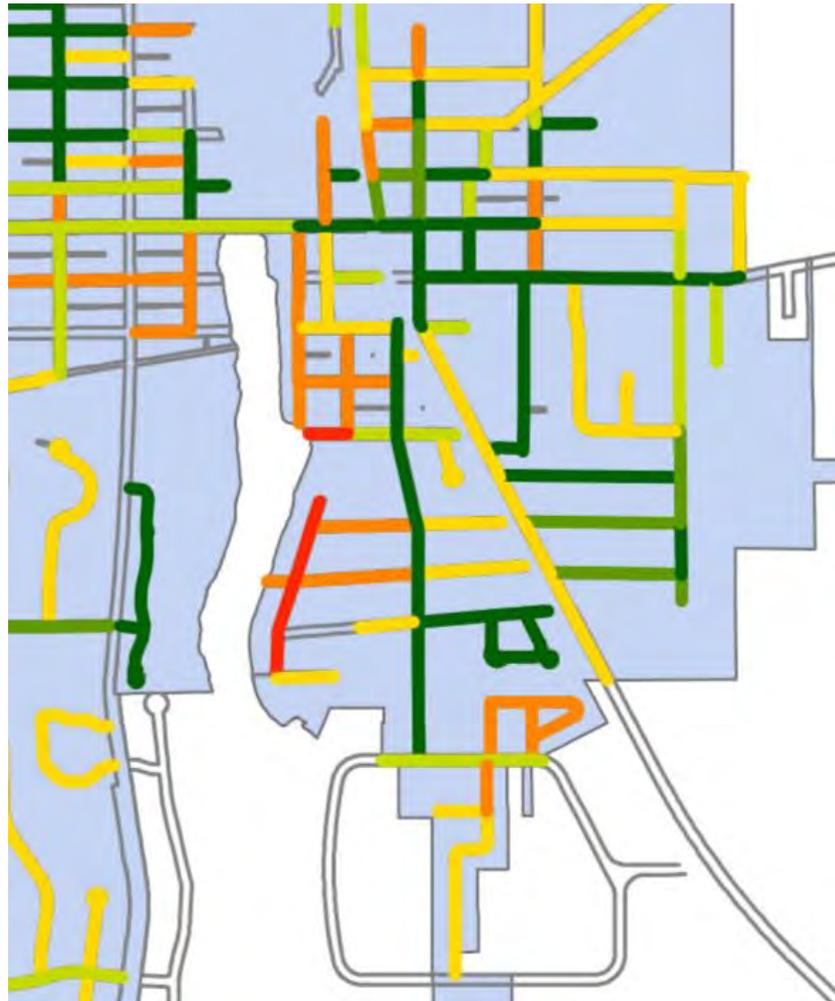
Sugar Ridge/River Ridge Area



North Central Area

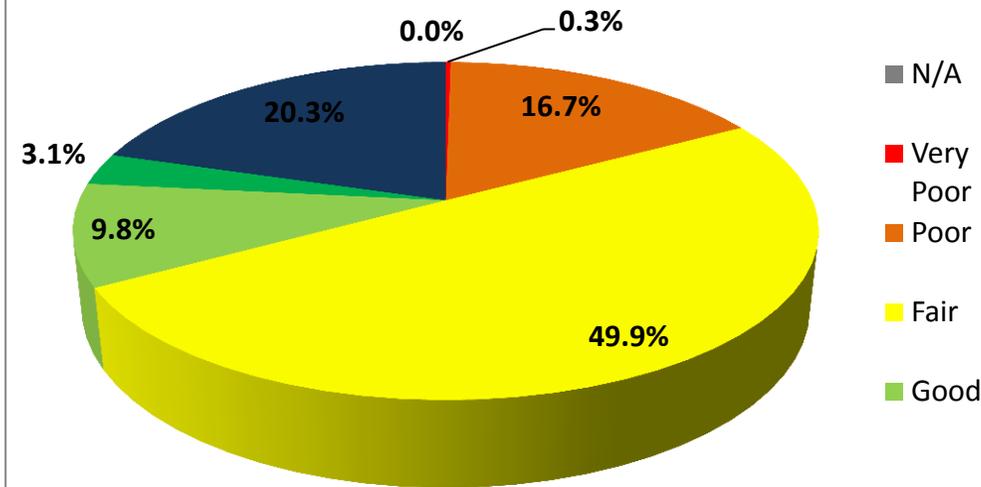


East Side Area



Existing Road Conditions

Current Pavement Condition of South Elgin Streets



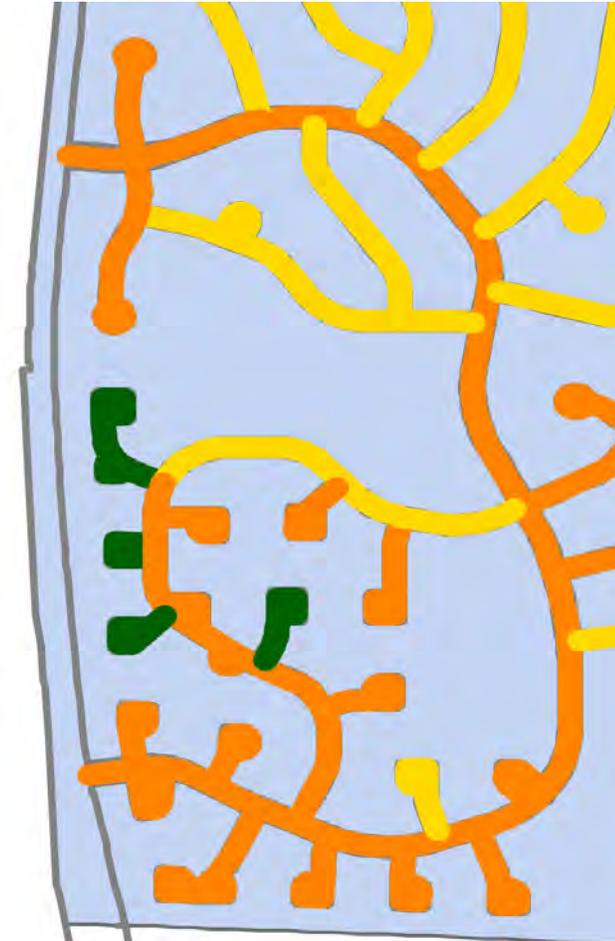
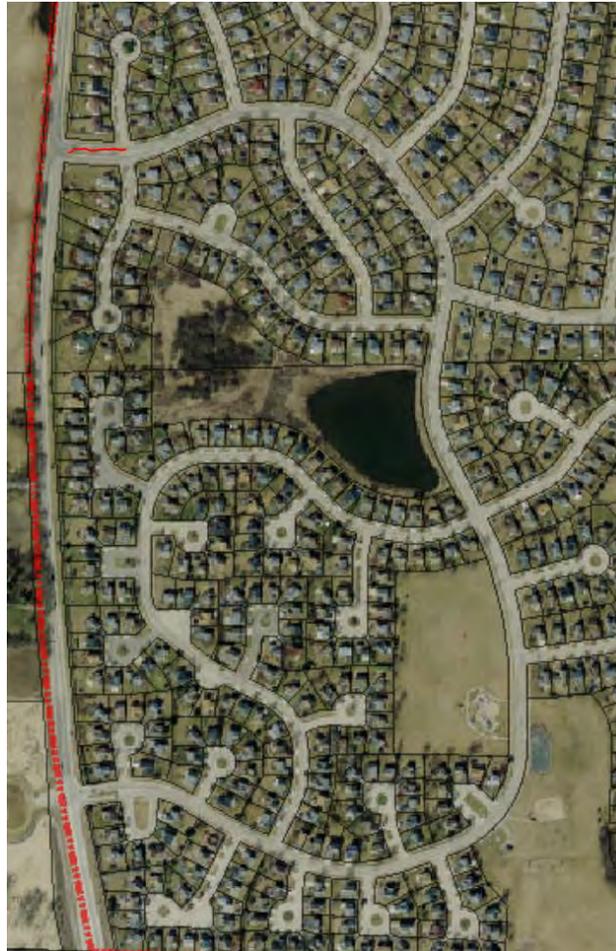
SUMMARY OF EXISTING PAVEMENT CONDITION

CONDITION	AREA (SY)	Pct.
N/A	0	0.0%
Very Poor	3,062	0.3%
Poor	223,334	16.7%
Fair	586,956	49.9%
Good	118,683	9.8%
Very Good	57,136	3.1%
Excellent	226,620	20.3%
Total	1,214,792	100.0%

Recommended Improvement Plan

- 2015 – Lancaster Circle and Associated Courts
- 2016 – Water, Middle, and Plum Streets
- 2017 – River, Cherry and Center Streets
- 2018 – Reserve Court, Sutton Drive, Ellington Courts
- 2019 – W. Camden, N. Camden Lanes, and Associated Courts
- 2020 – Melinda, Virginia and Carla Streets

2015 – Lancaster Circle and Associated Courts

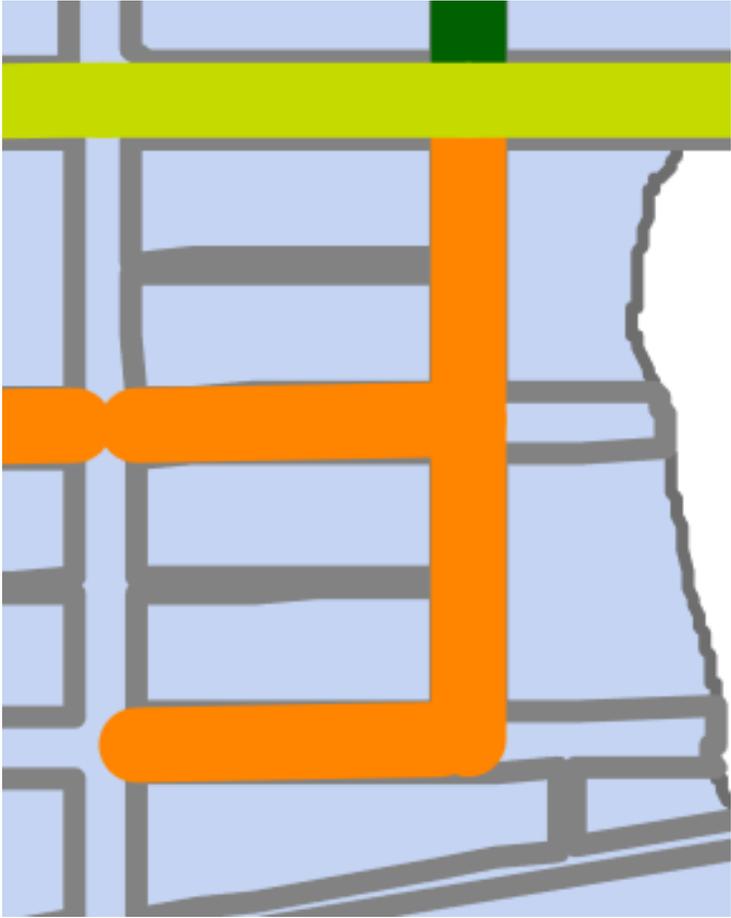


2015 – Lancaster Circle and Associated Courts

- Poor Surface Condition (4.6 Rating)
- Main Collector Road
- Meets Budget (\$1.5 Million)
- Serves 175 households
- Provides Access to Parks



2016 – Water, Middle, and Plum Streets

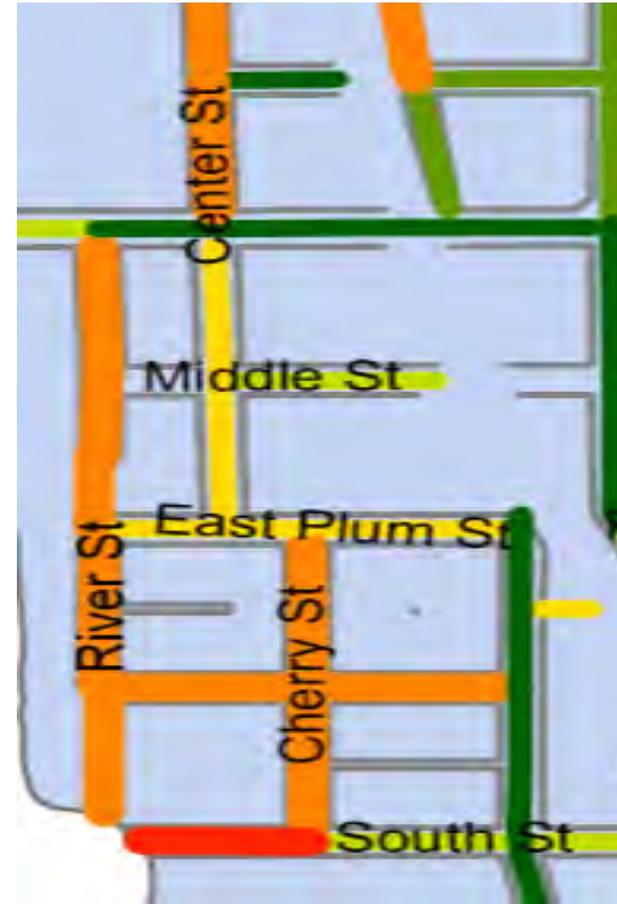


2016 – Water, Middle, and Plum Streets

- Poor Surface Condition (4.5 Rating)
- Project is \$1.8 Million
- Allows for Village Center Improvements
- Need for Utility Improvements
- Adjacent to SEBA Park and Development
- Reflects our Village Image



2017 – River, Center, Cherry, Plum and Locust Streets

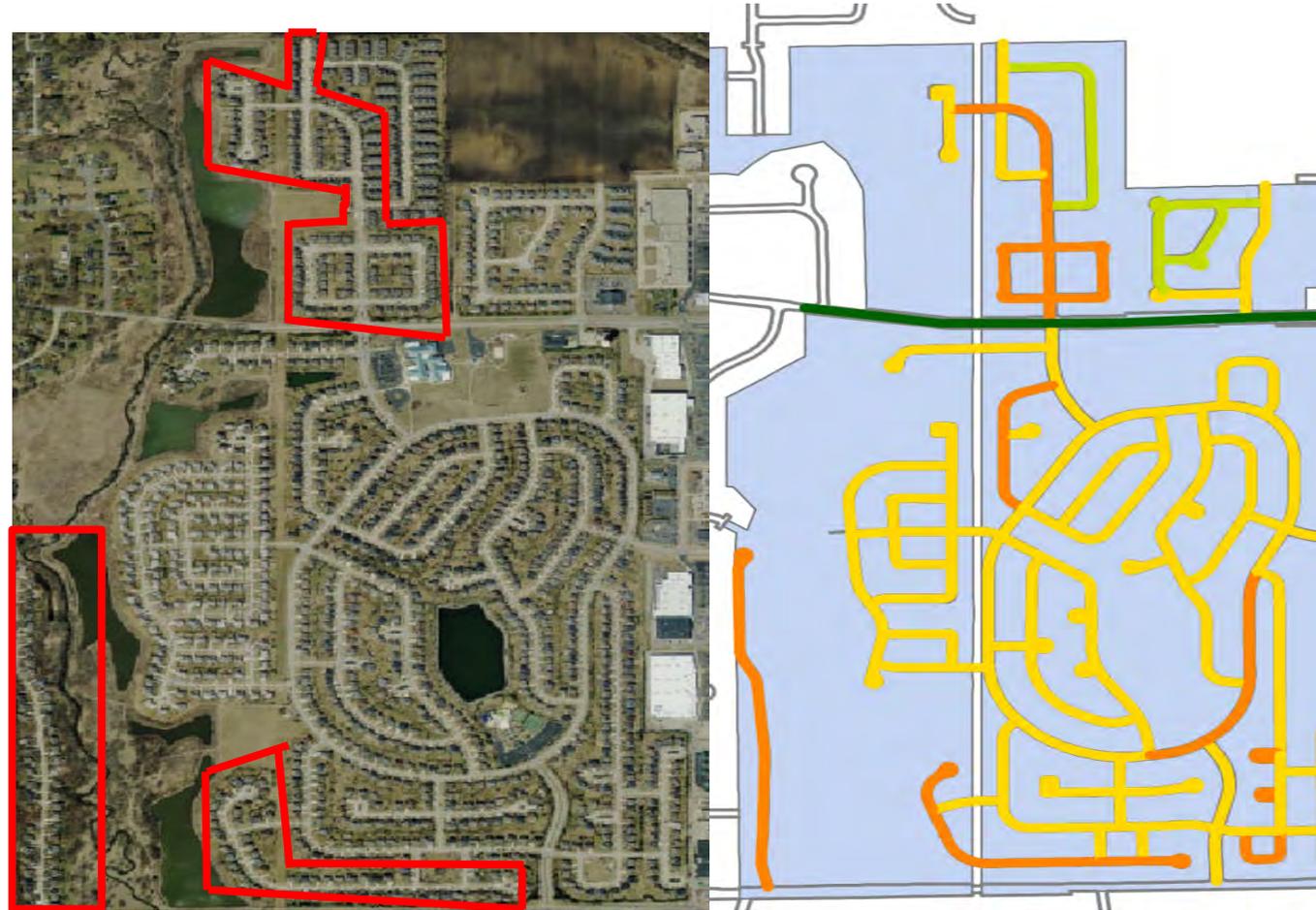


2017 – River, Center, Cherry, Plum and Locust Streets

- Poor Surface Condition (3.5 Rating)
- Meets Budget (1.6 Million)
- Serves 41 Households
- Access to Lions Club Park
- Storm Water Management Needs



2018 – Reserve Court, Sutton Drive, and Ellington Courts



2018 – Reserve Court, Sutton Drive, and Ellington Courts

- Poor Surface Condition (4.6 Rating)
- Meets budget (1.8 Million)
- Serves 250 Households
- Serves Multiple Parks
- Partial Collectors



2019 – North, West Camden and Courts



2019 – North, West Camden and Courts

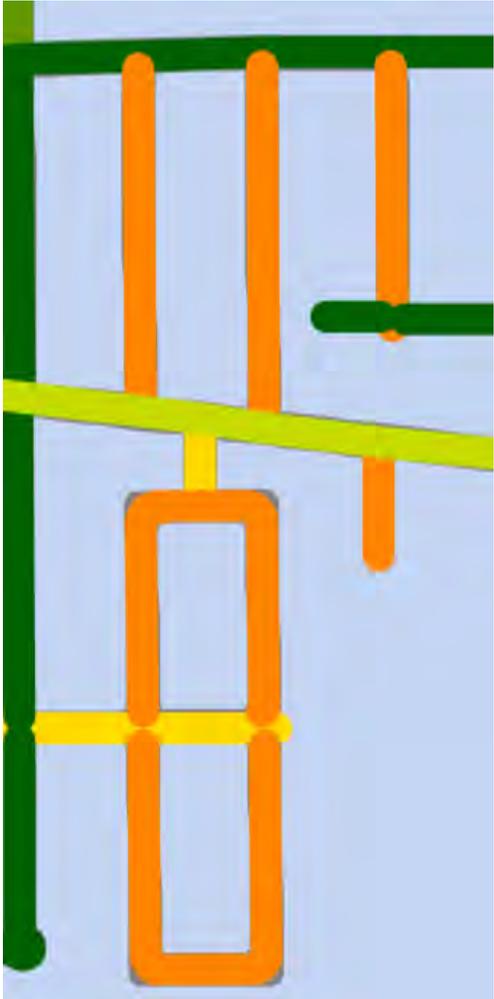


2019 – North, West Camden and Courts

- Poor Surface Condition (4.5 Rating)
- Meets Budget (1.2 million)
- High Traffic Loads
- Serves just under 200 Households.
- Acts as a collector for Sugar Ridge.
- Storm Water Improvements



2020 – Melinda, Carla, Virginia, and Saratoga



2020 – Melinda, Carla, Virginia, and Saratoga

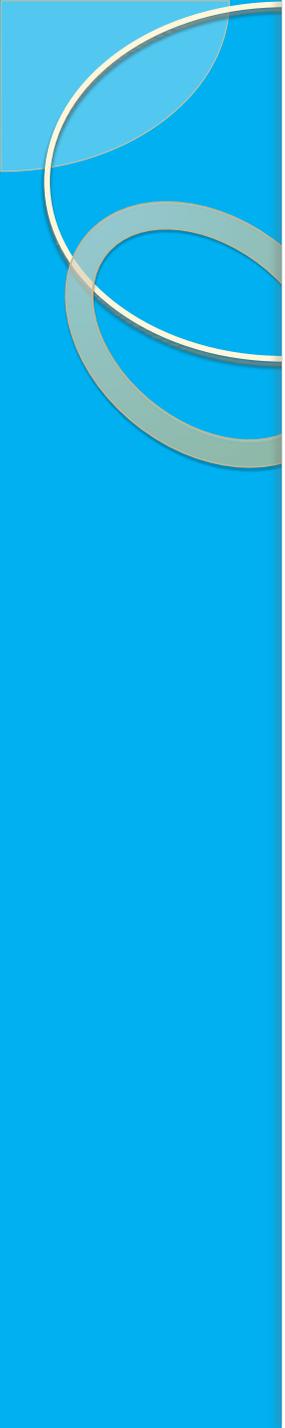
- Poor Surface Condition (4 Rating)
- Meets Budget (1.5 Million)
- Medium Traffic Loads
- Serves Just Over 125 Households
- Storm Water Improvements



Estimated Cost

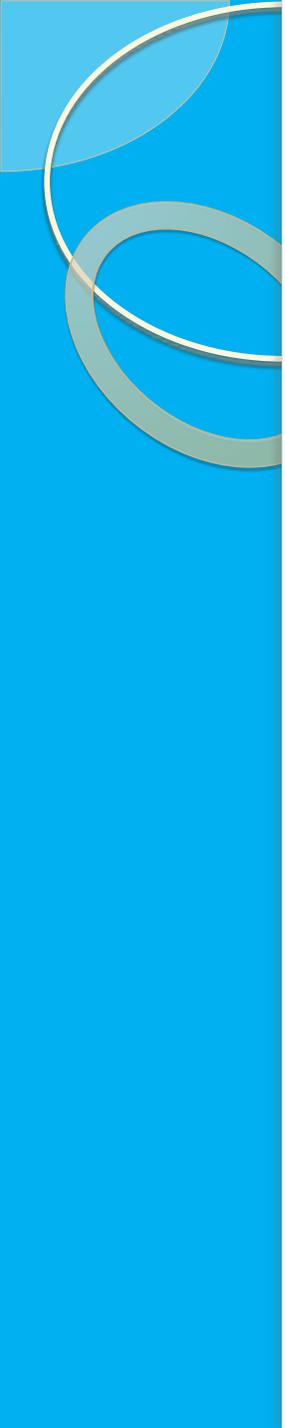
	Pavement	Sidewalk/Curb	Stormwater	*Other	Total
2015 – Lancaster Circle	1,240,000	102,000	73,000	43,800	1,500,000
2016 – Water, Middle and Plum	1,150,000	336,000	157,000	67,000	1,800,000
2017 – River, Center, and Cherry	1,187,000	238,000	111,000	48,000	1,600,000
2018 – Reserve Court, Sutton Drive, and Ellington Courts	1,500,000	132,000	94,000	56,000	1,800,000
2019 – Camden Lane	1,000,000	125,000	51,000	31,000	1,200,000
2020 – Melinda, Carla, Virginia, and Saratoga	1,000,000	220,000	200,000	45,000	1,500,000

* Includes signage, lighting and other small costs.



Summary

- Current Roads are 50% fair or better condition.
- The five year plan averages \$1.6 Million each year.
- Staff recommends conducting a study update in 2017.
- Any plan needs to be flexible to meet actual conditions.



Questions?