



CITY OF SOUTHFIELD CAPITAL IMPROVEMENT PROGRAM

2018 REVIEW
2019 PREVIEW



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CITY ENGINEER



2018 COMPLETED PROJECTS

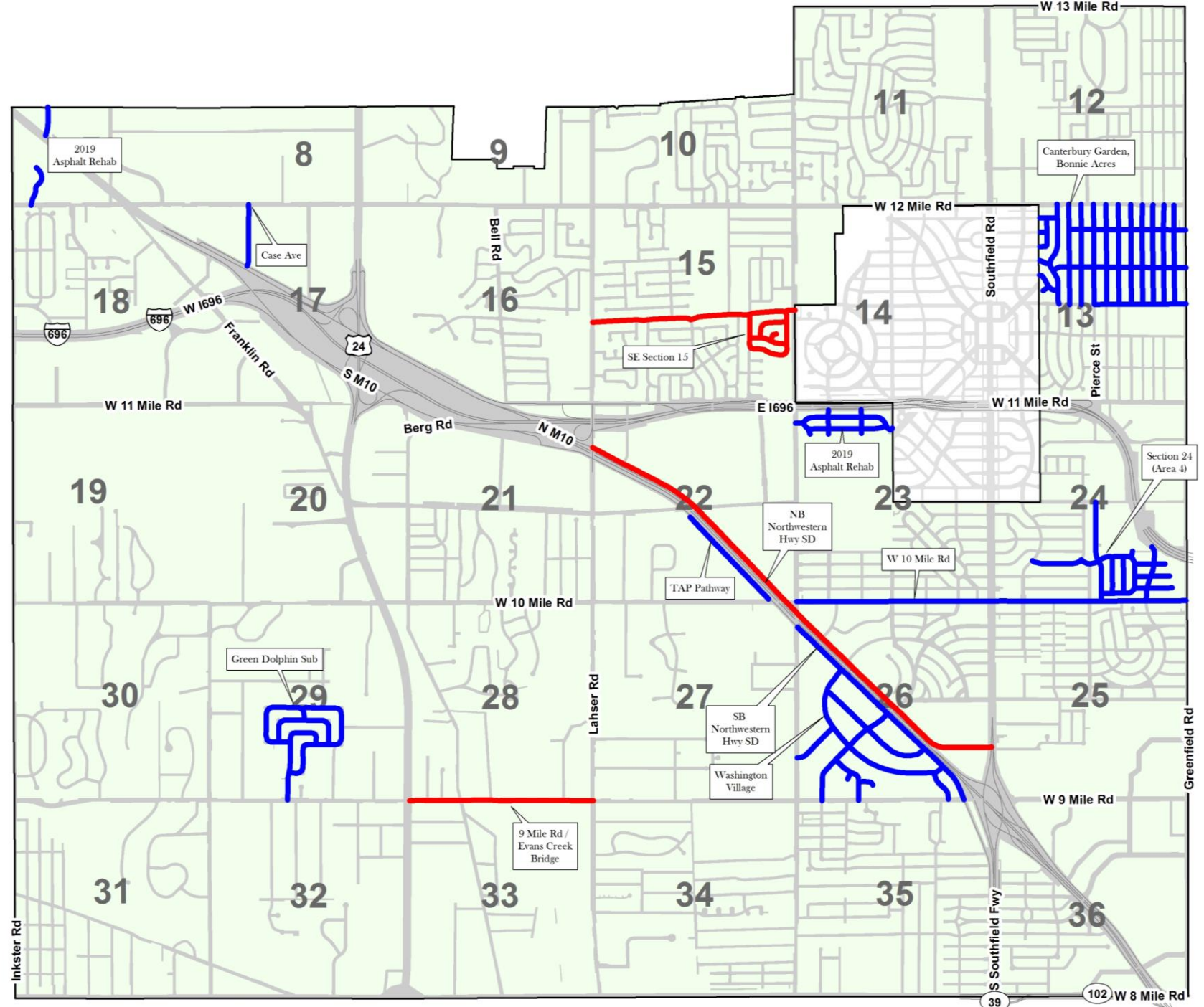
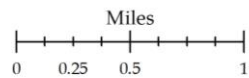
- 11 Mile (Bell to Arlington)
- Lockdale Ave.
- Pinewood Manor & Bedford Villas Concrete Slab Replacement (Sec. 12)
- Safe Routes to School Sidewalk and Mid-block Crossings (Southfield Village Estates - Sec. 24)



2019 PROGRAM PREVIEW

Road Projects
Construction Year

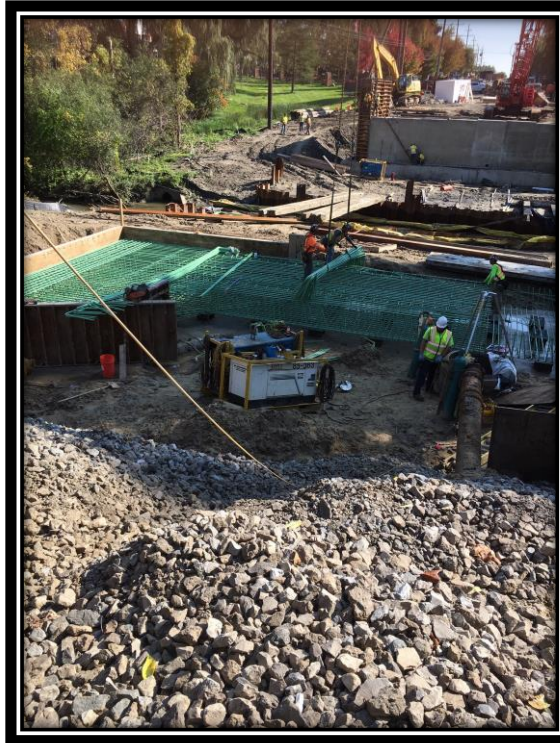
- 2018
- 2019



2019 PROJECT PREVIEW REMAINING 2018 CONSTRUCTION PROJECTS



Winchester & Evergreen Trail (Sec. 15)
Early June 2019



9 Mile Rd. Bridge
End of June 2019



NB Northwestern Service Drive
End of June 2019

2019 PROJECT PREVIEW

CASE AVENUE

LOCATION

- Case Avenue
- Between the Northwestern Service Drive and 12 Mile

SCOPE

- Asphalt Reconstruction
- Road Diet

SCHEDULE

Start	4/2019
Substantial	6/2019
Final	8/2019

TOTAL PROJECT COST

\$1.6 M

(Awarded 6/2018)



Project Components



2019 PROJECT PREVIEW

SB NORTHWESTERN SD (EVERGREEN TO 9 MILE)

<p>LOCATION</p> <ul style="list-style-type: none"> -SB Northwestern Service Drive -Between Evergreen and 9 Mile 	<p>SCOPE</p> <ul style="list-style-type: none"> -Asphalt Mill and Overlay -Concrete Slab Replacement -Multi-Use 8' Asphalt Pathway 						
<p>SCHEDULE</p> <table border="1"> <tr> <td>Start</td> <td>6/2019</td> </tr> <tr> <td>Substantial</td> <td>10/2019</td> </tr> <tr> <td>Final</td> <td>5/2020</td> </tr> </table>	Start	6/2019	Substantial	10/2019	Final	5/2020	<p>TOTAL PROJECT COST</p> <p>\$3.2 M</p> <p><i>Federal funding:</i> \$731,000</p>
Start	6/2019						
Substantial	10/2019						
Final	5/2020						



Project Components



2019 PROJECT PREVIEW

SB NORTHWESTERN PATHWAY (CIVIC CENTER TO 10 MILE)

LOCATION

- Off of SB Northwestern Service Drive
- Between Civic Center and 10 Mile

SCOPE

- 10' Multi-use Asphalt Pathway
- Outside funds provided by LTU, CCAB and a TAP Grant

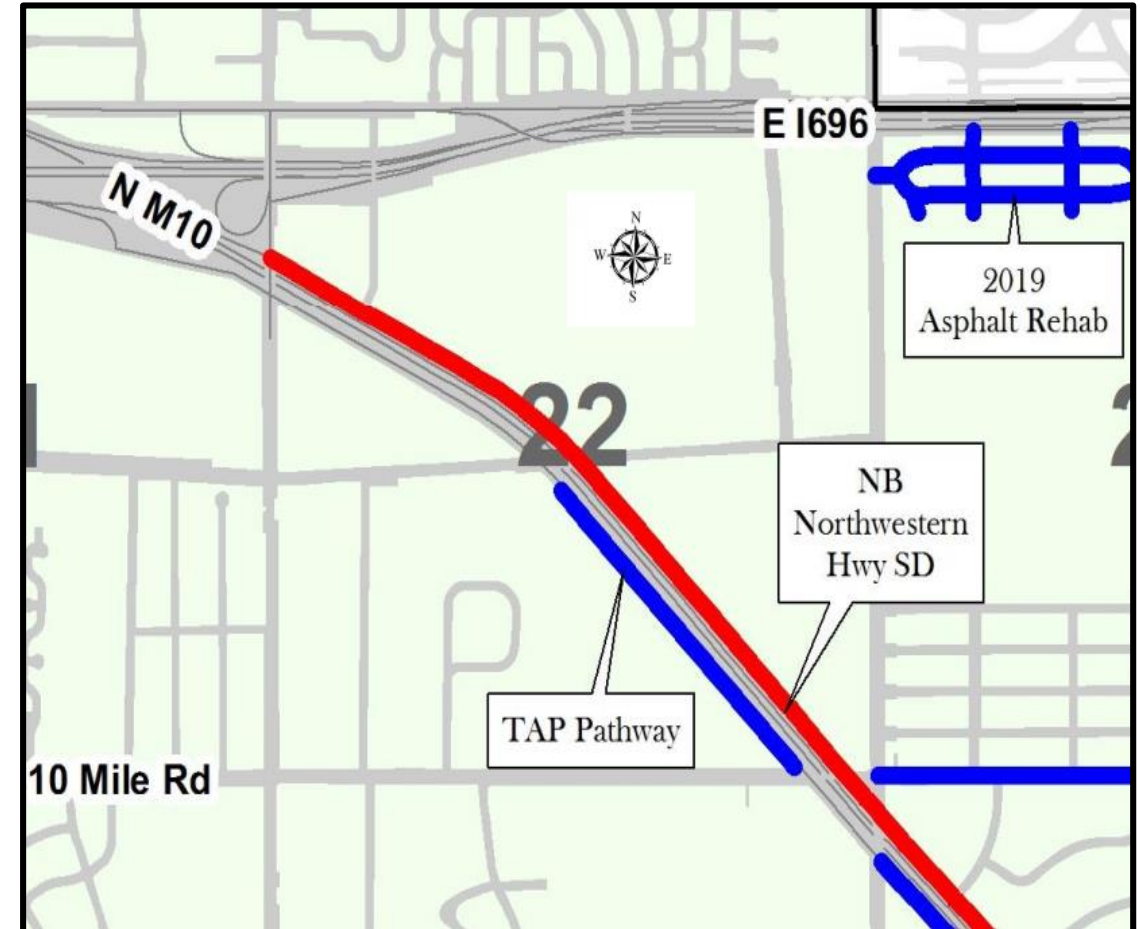
SCHEDULE

Start	6/2019
Substantial	8/2019
Final	9/2019

TOTAL PROJECT COST

\$0.8 M

TAP grant: \$400,000



Project Components



2019 PROJECT PREVIEW

CANTERBURY GARDENS; BONNIE ACRES (SEC 13)

LOCATION

- Canterbury Gardens
- Bonnie Acres

SCOPE

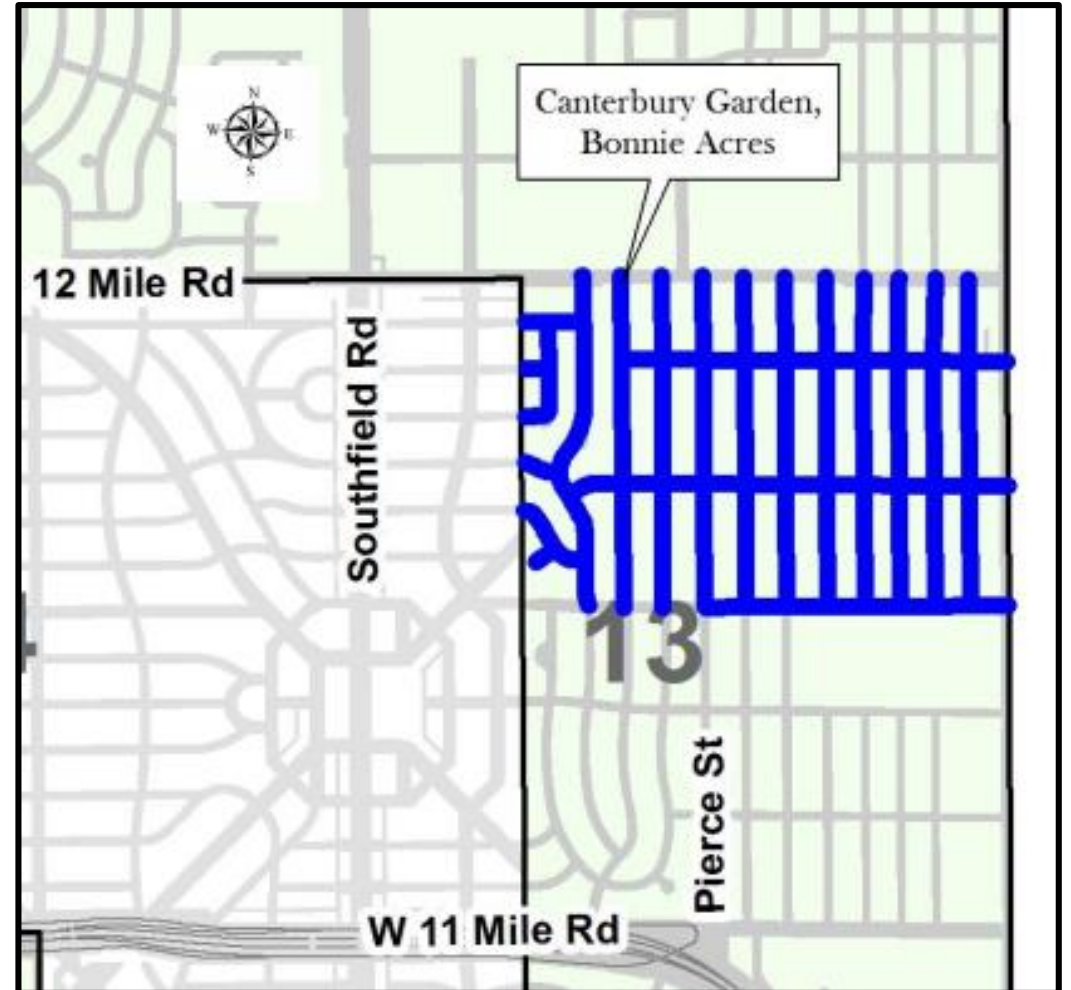
- Asphalt Rehabilitation
- Concrete Slab Repair
- Water Main Replacement
- Catalpa Reconstruction

SCHEDULE

Start	6/2019
Substantial	11/2019
Final	5/2020

TOTAL PROJECT COST

\$11.6 M



Project Components

Water



2019 PROJECT PREVIEW

SECTION 24 AREA 4

LOCATION

-Southfield Village Estates
+ Sherfield Place

SCOPE

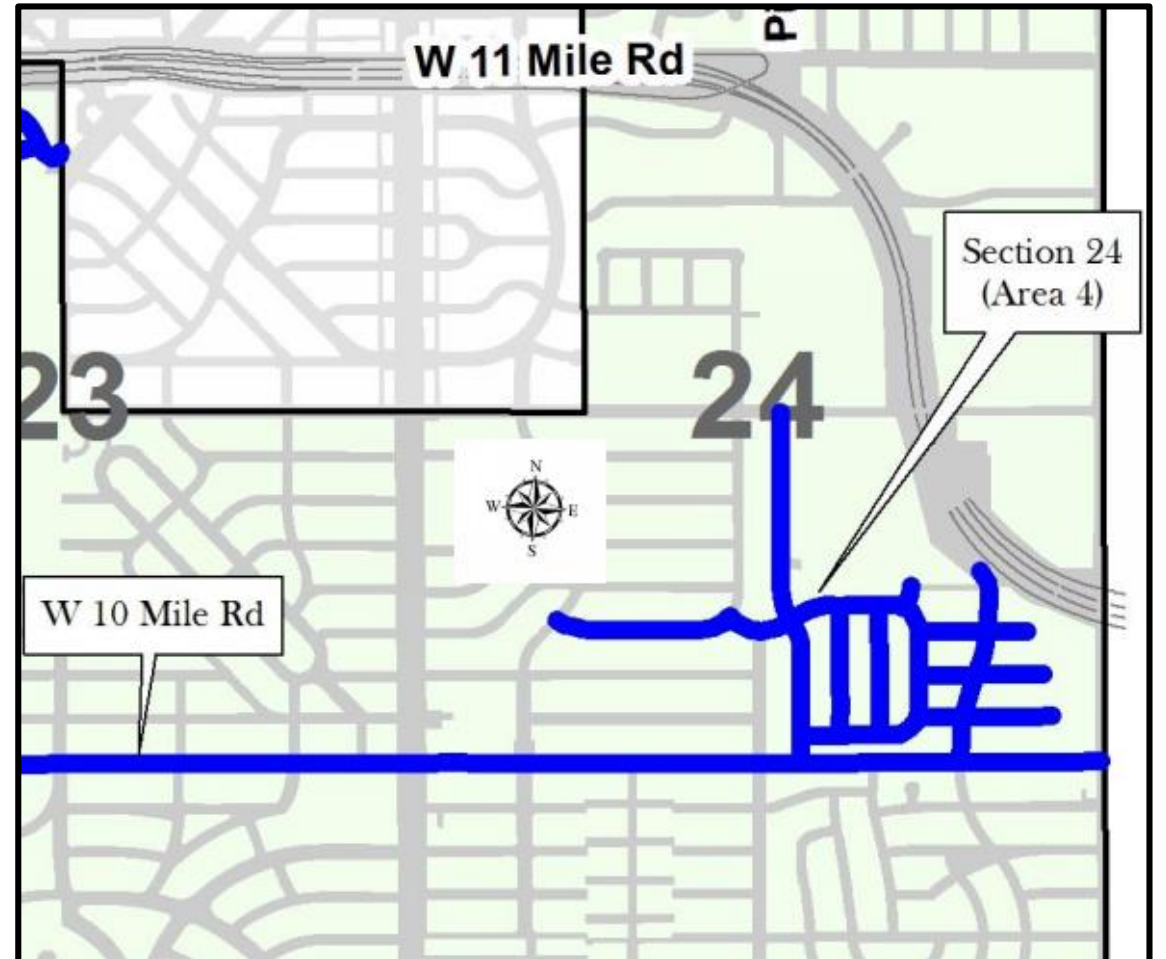
-Sewer Separation
-Water Main Replacement
-Road Reconstruction

SCHEDULE

Start	6/2019
Substantial	9/2020
Final	9/2020

TOTAL PROJECT COST

\$13.2 M



Project Components

Sewer

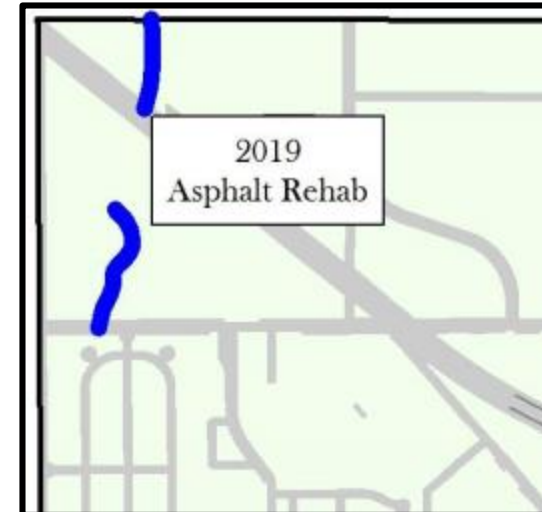
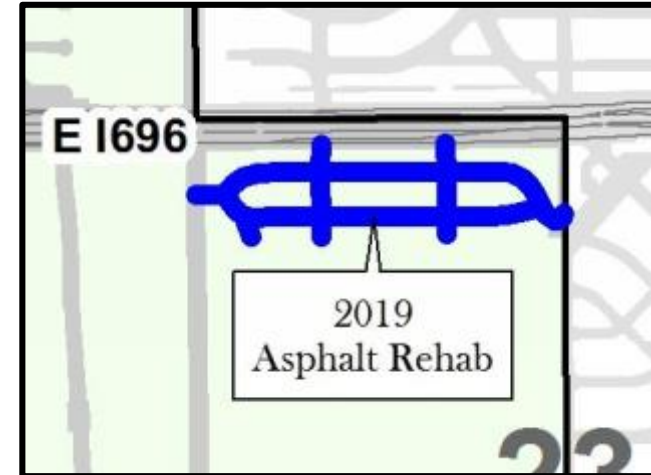
Water



2019 PROJECT PREVIEW

ASPHALT REHABILITATION – LOCAL STREETS

<p>LOCATION</p> <ul style="list-style-type: none"> -Northampton Subdivision -Sharidale Street -Rosemond Drive 	<p>SCOPE</p> <ul style="list-style-type: none"> -Asphalt Rehabilitation 						
<p>SCHEDULE</p> <table border="1"> <tr> <td>Start</td> <td>5/2019</td> </tr> <tr> <td>Substantial</td> <td>7/2019</td> </tr> <tr> <td>Final</td> <td>8/2019</td> </tr> </table>	Start	5/2019	Substantial	7/2019	Final	8/2019	<p>TOTAL PROJECT COST</p> <p>\$1.0 M</p> <p><i>Total Project Cost</i></p>
Start	5/2019						
Substantial	7/2019						
Final	8/2019						



Project Components



2019 PROJECT PREVIEW

WASHINGTON VILLAGE (SECTION 26)

LOCATION

-Washington Village

SCOPE

-Asphalt Rehabilitation
-Water Main Replacement

SCHEDULE

Start	5/2019
Substantial	10/2020
Final	10/2020

TOTAL PROJECT COST

\$6.36 M



Project Components

Water



2019 PROJECT PREVIEW

TEN MILE - EVERGREEN TO GREENFIELD (RCOC)

LOCATION

- 10 Mile Road
- Evergreen to Greenfield

SCOPE

- Partial Reconstruction
- Partial Concrete Patching
- RCOC Project

SCHEDULE

Start	6/2019
Substantial	11/2019
Final	5/2020

TOTAL PROJECT COST

\$3.2 M

Total SFLD Cost: \$1.2 M



Project Components



2019 PROJECT REVIEW COST SUMMARY

Project	Description	Water/Sewer Total	Paving Total	Outside Funding	Total City Cost	Total Project Cost
Case Ave	Asphalt reconstruction & road diet	\$ -	\$ 1,550,000	\$ -	\$ 1,550,000	\$ 1,550,000
Section 24 Area 4	Sewer separation, water main & road reconstrction.	\$ 13,320,000	\$ -	\$ -	\$ 13,320,000	\$ 13,320,000
Canterbury Garden; Bonnie Acres (Sec 13)	Rehab/recon combination; water main replacement & upsizing	\$ 5,000,000	\$ 6,520,000	\$ -	\$ 11,520,000	\$ 11,520,000
Asphalt Rehabilitation - Local Streets	Light to medium asphalt rehabilitation	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000	\$ 1,000,000
SB Northwestern SD (Evergreen to 9 Mile)	Mill & Overlay with concrete slab repairs; new 8' asphalt pathway	\$ -	\$ 3,034,700	\$ 730,900	\$ 2,303,800	\$ 3,034,700
SB Northwestern Pathway (Civic Center to 10 Mile)	10' asphalt multi-use pathway; TAP Grant	\$ -	\$ 800,000	\$ 800,000	\$ -	\$ 800,000
Washington Village (Section 26)	Full asphalt reconstruction, Pulverization and Patching	\$ 3,754,000	\$ 2,581,500	\$ -	\$ 6,335,500	\$ 6,335,500
Ten Mile (Evergreen to Greenfield) (RCOC)	Partial reconstruction and partial spot concrete repairs of Ten Mile	\$ -	\$ 3,200,000	\$ 2,016,666	\$ 1,183,334	\$ 3,200,000
	2019 TOTALS	\$ 22,074,000	\$18,686,200	\$ 3,547,566	\$37,212,634	\$ 40,760,200