



CAPITAL IMPROVEMENT PLAN

FISCAL YEARS 2021-2025

Transportation Project Book

PROJECT PRIORITIZATION SUMMARY	2
PLANNED PROJECTS	
Lincoln: Wascher to Killarney	3
Fairlawn: Vine to Anderson	4
Florida: Lincoln to Vine	5
Race: Washington to California	6
Savannah Green: Smith & Alleys	7
Lincoln: Oregon to Florida	8
Windsor: Race to West Boundary	9
FUTURE PROJECTS	
Anderson: Colorado to Florida	10
Pennsylvania: Orchard to Race	11
Eagle Ridge: Mumford to East Terminus	12
Myra Ridge: Myra Ridge & Susan Stone	13
Race: Windsor to Florida	14
Colorado: Vine to Philo	15
Vine: Near Windsor	16
Philo: Windsor to Colorado	17
Stone Creek Blvd.	18
Savannah Green: Neighborhood Streets	19

Project Prioritization Summary

Project Review Criteria

Distance
Scope of Work
Estimated Cost
Pavement Condition
Traffic Count
Bus Routes
Material & Age
Classification
Maintenance Options

Potential projects are generated from input on the conditions of the street from the Operations and Engineering Divisions. Further information for each project is gathered or estimated. Criteria are evaluated on a holistic basis and each project is assigned a priority from 1 to 3. Going forward, the pavement assessment study will also inform projects.

Priority Definition

Priority 1: Immediate need. **Priority 2:** Need on CIP. **Priority 3:** Work needed, can postpone.

Project	Location	Scope	Priority	Cost
Florida	Lincoln to Vine	study only	1	\$ 390,000
Race	Washington to California	resurfacing	1	\$ 535,000
Savannah Green	Smith and Alley	reconstruction	1	\$ 5,328,000
Windsor	Race to Boundary	resurfacing	1	\$ 1,225,000
Lincoln	Oregon to Florida	study	1	\$ 200,000
Priority 1 Projects				\$ 7,678,000
Lincoln	Wascher to Killarney	study + work	1.5	\$ 1,755,000
Fairlawn	Vine to Anderson	resurfacing	1.5	\$ 645,000
Priority 1.5 Projects				\$ 2,400,000
Florida	Lincoln to Vine	reconstruction	2	\$ 5,395,000
Eagle Ridge	Mumford: Philo to East Terminus	reconstruction	2	\$ 1,226,000
Myra Ridge	Trails to Windsor & Susan Stone	reconstruction	2	\$ 3,494,500
Race	Windsor to Florida	patching	2	\$ 286,500
Colorado	Vine to Philo	resurface	2	\$ 753,500
Vine	Near Windsor	resurface	2	\$ 442,500
Philo	Windsor to Colorado	resurface	2	\$ 1,098,000
Priority 2 Projects				\$ 12,696,000
Anderson	Colorado to Florida	resurface	3	\$ 580,000
Pennsylvania	Orchard to Race	resurface	3	\$ 585,000
Stone Creek	Stone Creek Boulevard	reconstruction	3	\$ 15,324,000
Savannah Green	Neighborhood Streets	reconstruction	3	\$ 6,306,500
Priority 3 Projects				\$ 22,984,103
All Projects				\$ 44,533,103

40124 - LINCOLN: WASCHER - KILLARNEY



Project Description

Safety Study and resurfacing of Lincoln from Wascher to Killarney

Project Justification

Lincoln is a major arterial road that needs resurfacing. The safety study is needed as there are several large student apartments on the west side of the street. However, a major bus stop is on the east side of the street and many people cross the street without going to the controlled intersection on Bradley.

Changes from Prior CIP

Project broken up over multiple years. Previously all in FY 22. Planning moved to FY 23 and construction FY 24.

Associated Master Plan

Bike Master Plan
Pedestrian Master Plan

Neighborhood(s)

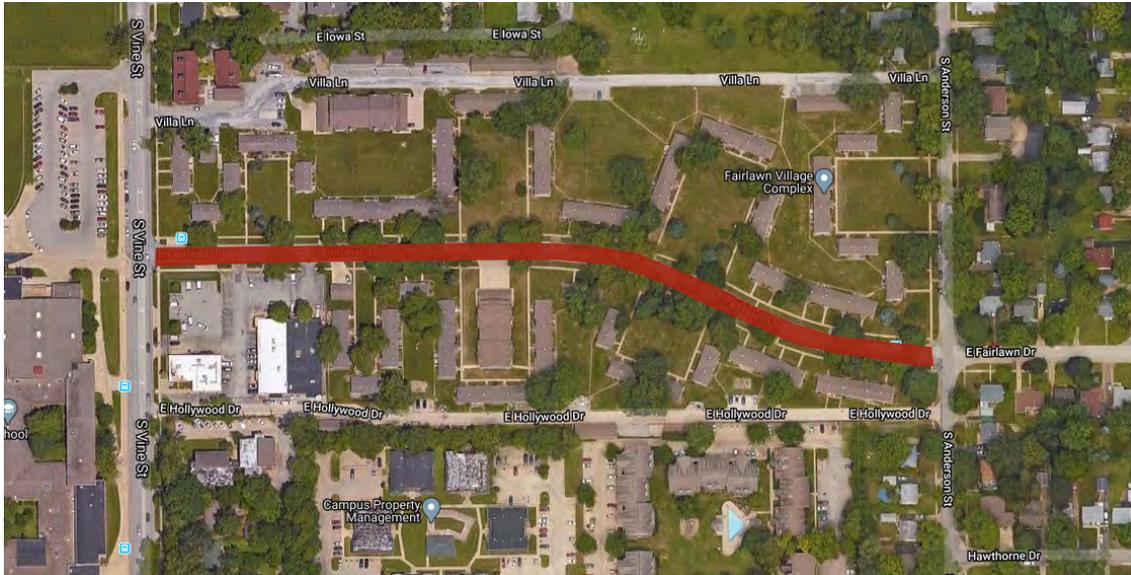
North Urbana / King Park

Critical Milestones

Engineering FY 23
Construction FY 24

	FY23 Plan	FY24 Plan
EXPENSE		
202 - LOCAL MOTOR FUEL TAX FUND	230,000	-
203 - MOTOR FUEL TAX FUND	125,000	1,400,000
	355,000	1,400,000

40131 - FAIRLAWN: VINE - ANDERSON



Project Description

Total reconstruction of Fairlawn with curb and gutter replacement.

Project Justification

The pavement condition of this street is near collapse. This section of Fairlawn is a bus route, which has accelerated the deterioration of the pavement.

Changes from Prior CIP

Planning and Engineering moved from FY 20 to FY 21
 Construction moved from FY20 to FY 22
 Cost estimates revised slightly based on engineering estimates

Associated Master Plan

Bike Master Plan
 Pedestrian Master Plan

Neighborhood(s)

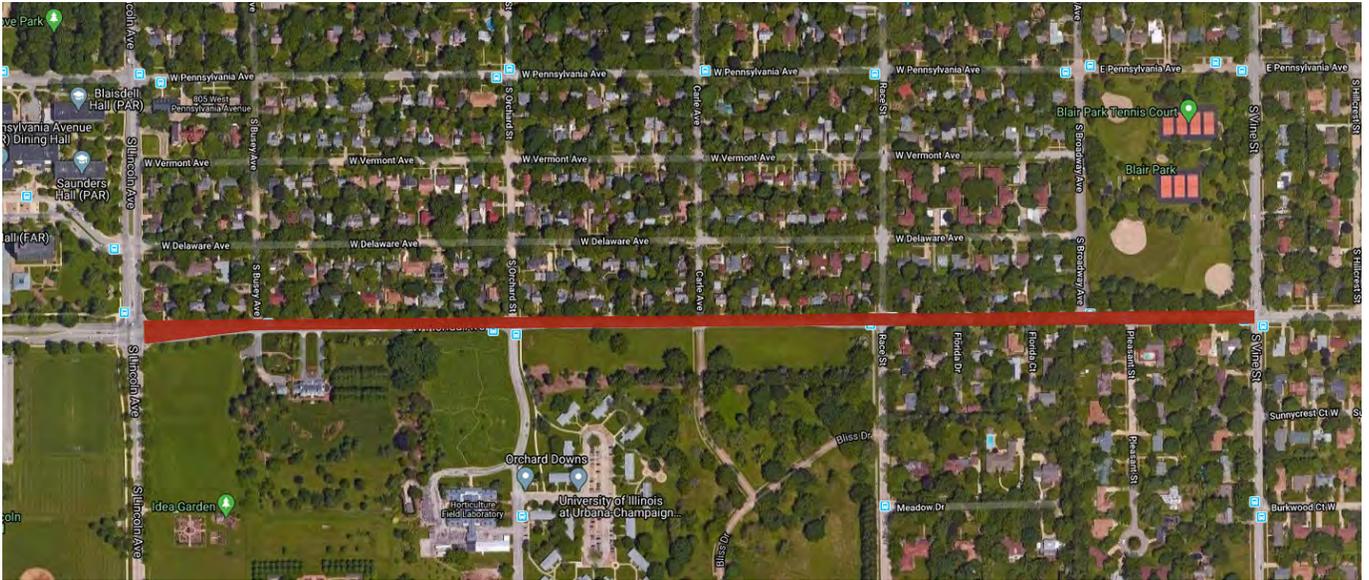
East Urbana / Fairlawn Village

Critical Milestones

Engineering FY 21
 Construction FY 22

EXPENSE	FY21 Budget	FY22 Plan
202 - LOCAL MOTOR FUEL TAX FUND	50,000	200,000
203 - MOTOR FUEL TAX FUND	-	445,000
	50,000	645,000

40135 - FLORIDA: W LINCOLN - E VINE



Project Description

Multi-phase project. Scoping study will be conducted by RPC using grant money. Following scoping Phase I + Phase II Engineering by City of Urbana followed by construction consisting of resurfacing, reconstruction, paths, and signals. Construction not currently included in 5-year plan; BOE cost of \$5.3M.

Project Justification

Florida is a minor arterial road that connects the City of Urbana with the University of Illinois and the City of Champaign. The condition of this important road is inadequate. The Scoping study will help determine the scope of construction. The un-signalized intersection of Race and Florida was rated as "High" priority in SCIL report.

Changes from Prior CIP

Planning / Engineering Costs spread over 2 years.
Construction priority lowered and construction time TBD after FY 25

Associated Master Plan

Bike Master Plan
Pedestrian Master Plan
SCIL Report 2011-2015

Neighborhood(s)

West Urbana / University of Illinois

Critical Milestones

RPC Study FY 21
Phase I Engineering FY 22
Phase II & III Engineering FY 23
Construction TBD

EXPENSE

	FY22 Plan	FY23 Plan
203 - MOTOR FUEL TAX FUND	390,000	725,000
	390,000	725,000

40142 - RACE: WASHINGTON - CALIFORNIA



Project Description

Resurfacing with ADA ramp work including curb/sidewalk replacement to be determined.

Project Justification

This minor collector street and bus route is in serious need of repair.

Changes from Prior CIP

Previously earmarked for FY 20 but never initiated.
 Planning / Engineering moved to FY 21
 Construction moved to FY 22

Associated Master Plan

Bike Master Plan
 Pedestrian Master Plan

Neighborhood(s)

West Urbana

Critical Milestones

Engineering FY 21
 Construction FY 22

	FY21 Budget	FY22 Plan
EXPENSE		
203 - MOTOR FUEL TAX FUND	25,000	500,000
	25,000	500,000

40148 - SAVANNAH GREEN: ALLEYS & SMITH RD



Project Description

Design, engineering, and reconstructions of Smith Road from Rainbow to Florida and all of the alleys in the subdivision.

Project Justification

The current condition of the pavement throughout the subdivision is substandard and deteriorating further, rapidly approaching an unusable state if uncorrected. Smith is the main street in the subdivision and is a bus route. The condition and construction type of the alleys make continuing maintenance unsustainable.

Changes from Prior CIP

New to FY 21 CIP

Associated Master Plan

Bike Master Plan (Smith Rd)
Pedestrian Master Plan

Neighborhood(s)

East Urbana / Savannah Green

Critical Milestones

Engineering in FY 22
Construction of Smith Road FY 23
Construction of Alleys FY 24 & 25
Rest of Roads in Subdivision: Future Project

	FY21 Budget	FY22 Plan	FY23 Plan	FY24 Plan	FY25 Plan
EXPENSE					
202 - LOCAL MOTOR FUEL TAX FUND	-	-	-	175,000	325,000
203 - MOTOR FUEL TAX FUND	510,250	510,250	1,524,000	1,216,750	1,066,750
	510,250	510,250	1,524,000	1,391,750	1,391,750

40149 - LINCOLN: OREGON - FLORIDA



Project Description

Safety study for the portion of Lincoln Avenue between Oregon and Florida

Project Justification

This stretch of Lincoln Avenue is a high traffic area. Both in terms of vehicle traffic (15,000 ADT and pedestrian and bicycle traffic to and from the University of Illinois). There have been severe traffic incidents in the past. The intersection of Lincoln and Ohio Street was rated "High" priority in the SCIL report.

Changes from Prior CIP

New to CIP

Associated Master Plan

Bike Master Plan
 Pedestrian Master Plan
 SCIL Report 2011-2015

Neighborhood(s)

West Urbana

Critical Milestones

Safety Study FY 21
 Improvements TBD

	FY21 Budget
EXPENSE	
203 - MOTOR FUEL TAX FUND	200,000
	200,000

40150 - WINDSOR: RACE TO WEST BOUNDARY



Project Description

Reconstruction of Windsor Road from Race Street, west to Urbana City limits.

Project Justification

Windsor Road is a minor arterial route with one of the highest traffic counts in the City. The road is in poor condition now and without improvement the road will quickly deteriorate into unsafe condition.

Changes from Prior CIP

New to CIP

Associated Master Plan

Bike Master Plan

Neighborhood(s)

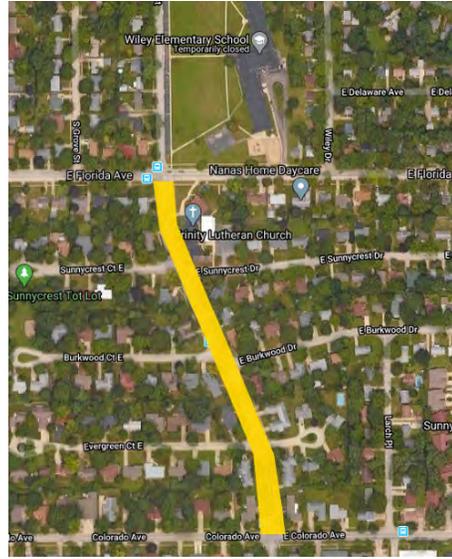
South Urbana

Critical Milestones

Engineering FY 21
Construction FY 22

	FY21 Budget	FY22 Plan
EXPENSE		
203 - MOTOR FUEL TAX FUND	25,000	1,200,000
	25,000	1,200,000

40133 - ANDERSON: COLORADO - FLORIDA



Project Description

Resurfacing of Anderson from Colorado to Florida. BOE cost estimate of \$580,000

Project Justification

Pavement condition slowly deteriorating and will need resurfacing in the near future.

Changes from Prior CIP

Was previously slated for 2024 construction

Associated Master Plan

Bike Master Plan
Pedestrian Master Plan

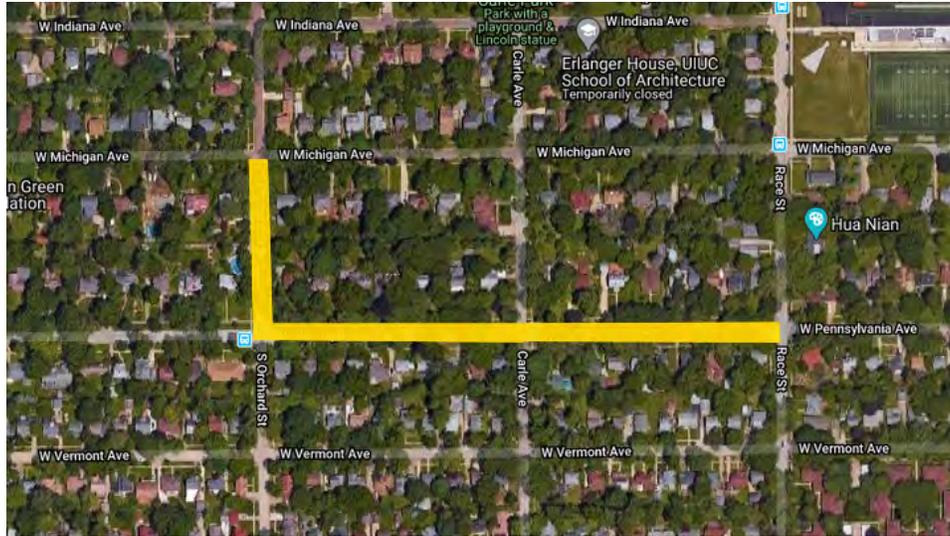
Neighborhood(s)

East Urbana

Critical Milestones

To be incorporated in CIP as funds and project priority allow

40125 - PENNSYLVANIA: W ORCHARD - RACE



Project Description

Resurfacing of Pennsylvania from Orchard to Race and Orchard from Penn to Michigan. BOE cost estimate of \$585,000.

Project Justification

Pavement is in deteriorating condition and will need resurfacing in the near future. Safety improvements needed to address status of Pennsylvania/Orchard intersection in SCIL report not yet included in scope.

Changes from Prior CIP

Project expanded to include section of Orchard. Was previously slated for FY 24

Associated Master Plan

Bike Master Plan
Pedestrian Master Plan
SCIL 2011-2015

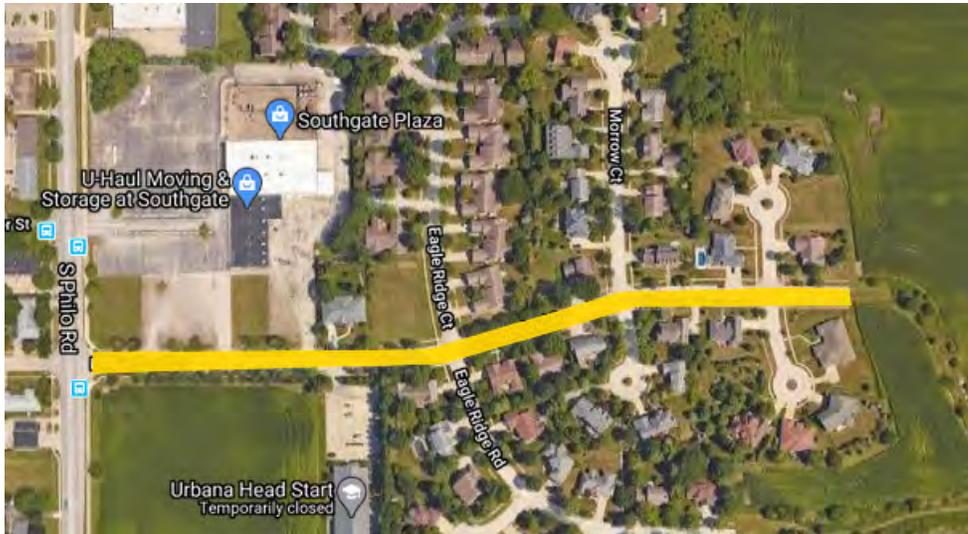
Neighborhood(s)

West Urbana

Critical Milestones

To be incorporated in CIP as funds and project priority allow

40151 - EAGLE RIDGE: MUMFORD RD



Project Description

Reconstruction of Mumford from Philo to eastern terminus. BOE cost estimate of \$1.2M

Project Justification

Concrete roads are in poor condition and nearing end of life. Cul-de-sacs are not included due to low traffic count.

Changes from Prior CIP

New Project

Associated Master Plan

Bike Master Plan
Pedestrian Master Plan

Neighborhood(s)

Southeast Urbana / Philo Rd

Critical Milestones

To be included in CIP as funds and project priority allow

40152 - MYRA RIDGE & SUSAN STONE



Project Description

Reconstruction of Myra Ridge from Trails to Windsor, and Susan Stone from Winsor to Myra Ridge. BOE cost estimate of \$3.5M.

Project Justification

Roads are in poor condition and nearing end of life. Both roads are bus routes and neighborhood collector streets for the subdivision. Remainder of subdivision should also be reconstructed at some point in the future but lower priority.

Changes from Prior CIP

New Project

Associated Master Plan

Bike Master Plan
Pedestrian Master Plan

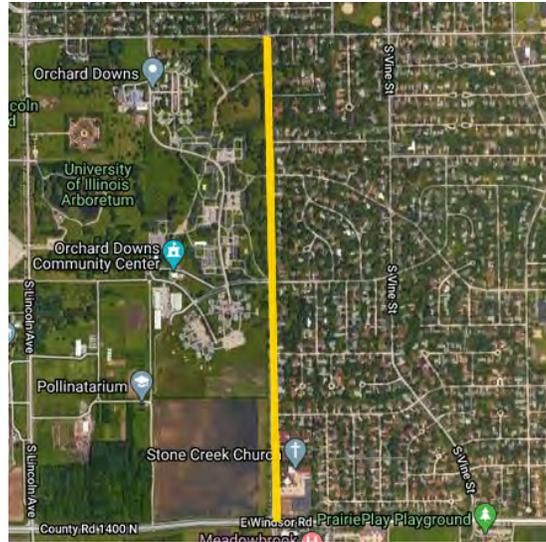
Neighborhood(s)

Southeast Urbana / Myra Ridge

Critical Milestones

To be included in CIP as funds and project priority allow

40153 - RACE: WINDSOR - FLORIDA



Project Description

Concrete patching from Windsor to Florida. BOE cost estimate of \$285,000.

Project Justification

Major collector with sections of poor pavement.

Changes from Prior CIP

New Project

Associated Master Plan

Pedestrian Master Plan
Bike Master Plan

Neighborhood(s)

South Urbana / University of Illinois

Critical Milestones

To be included in CIP as funds and project priority allow

40154 - COLORADO: VINE - PHILO



Project Description

Resurface of Colorado from Vine to Philo. BOE cost estimate of \$750,000.

Project Justification

Colorado is a minor collector with multiple bus routes and is in deteriorating condition.

Changes from Prior CIP

New Project

Associated Master Plan

Bike Master Plan
Pedestrian Master Plan

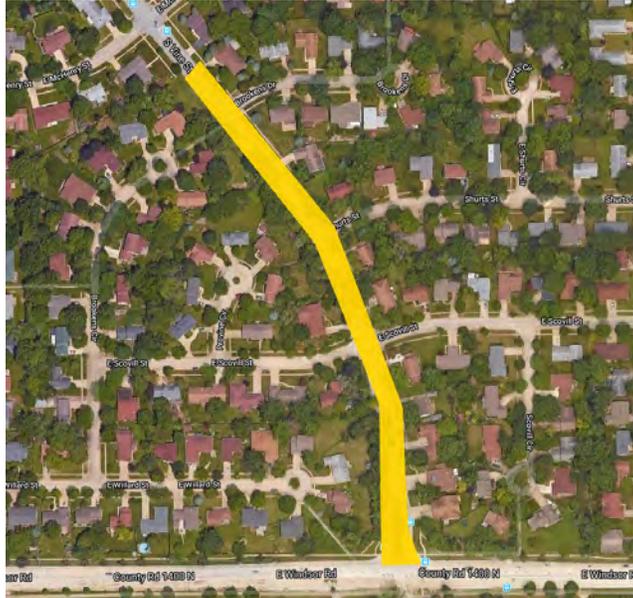
Neighborhood(s)

Southeast Urbana / Philo Rd Business District

Critical Milestones

To be included in CIP as funds and project priority allow.

40155 - VINE: NEAR WINDSOR



Project Description

Resurfacing of Vine from Windsor north. BOE cost estimate of \$440,000.

Project Justification

Minor collector that is in deteriorating condition and is a bus route.

Changes from Prior CIP

New Project

Associated Master Plan

Bike Master Plan
Pedestrian Master Plan

Neighborhood(s)

South Urbana

Critical Milestones

To be included in CIP as funds and project priority allow

40156 - PHILO: WINDSOR - COLORADO



Project Description

Resurfacing of Philo from Windsor to Colorado. BOE cost estimate of \$1.1M.

Project Justification

Philo is minor arterial and bus route. Pavement is steadily deteriorating. Philo is a commercial corridor. Previous street improvements did not extend all the way to Windsor.

Changes from Prior CIP

New Project

Associated Master Plan

Pedestrian Master Plan

Neighborhood(s)

Southeast Urbana / Philo Rd Business District

Critical Milestones

To be included in CIP as funding and project priority allow

40157 - STONE CREEK BLVD



Project Description

Resurfacing of all of Stone Creek Blvd on both sides of median. BOE cost estimate of \$15.3M.

Project Justification

Pavement is nearing end of life. Recently added bus route is accelerating deterioration in part of boulevard.

Changes from Prior CIP

New Project

Associated Master Plan

Pedestrian Master Plan

Neighborhood(s)

Southeast Urbana / Stone Creek

Critical Milestones

To be included to CIP as funds and project priority allow

40158 - SAVANNAH GREEN: NEIGHBORHOOD STREET



Project Description

Total Reconstruction of neighborhood streets in Savannah Green subdivision. BOE cost estimate of \$6.3M.

Project Justification

Streets in very poor condition, similar to rest of subdivision. Low traffic count.

Changes from Prior CIP

New Project

Associated Master Plan

Pedestrian Master Plan

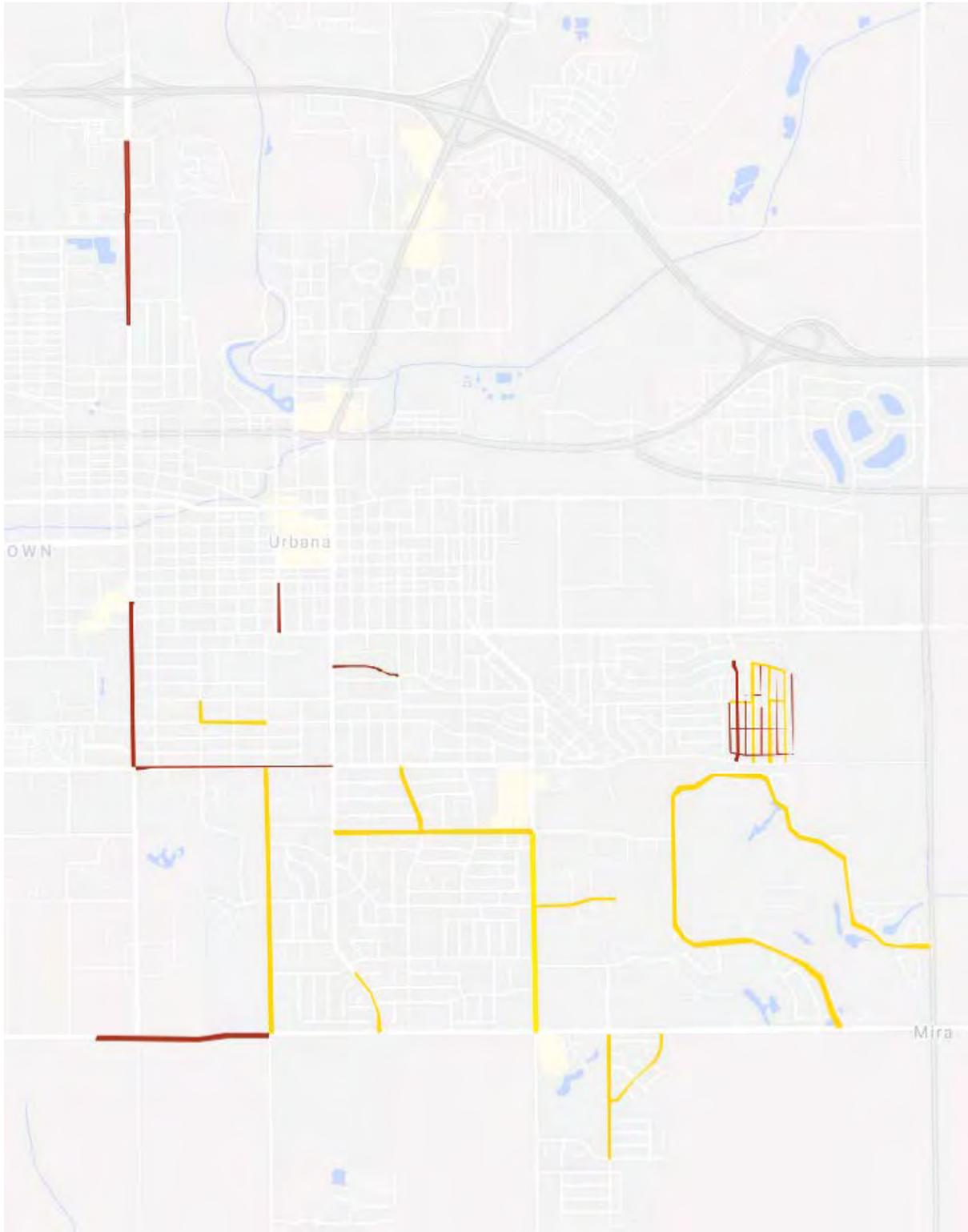
Neighborhood(s)

East Urbana / Savannah Green

Critical Milestones

To be included in CIP as funding and project priority allow.

All Project Locations



Currently Funded: 
Proposed Projects: 