

CITY OF INDIANOLA



# **Public Works / Street Division**

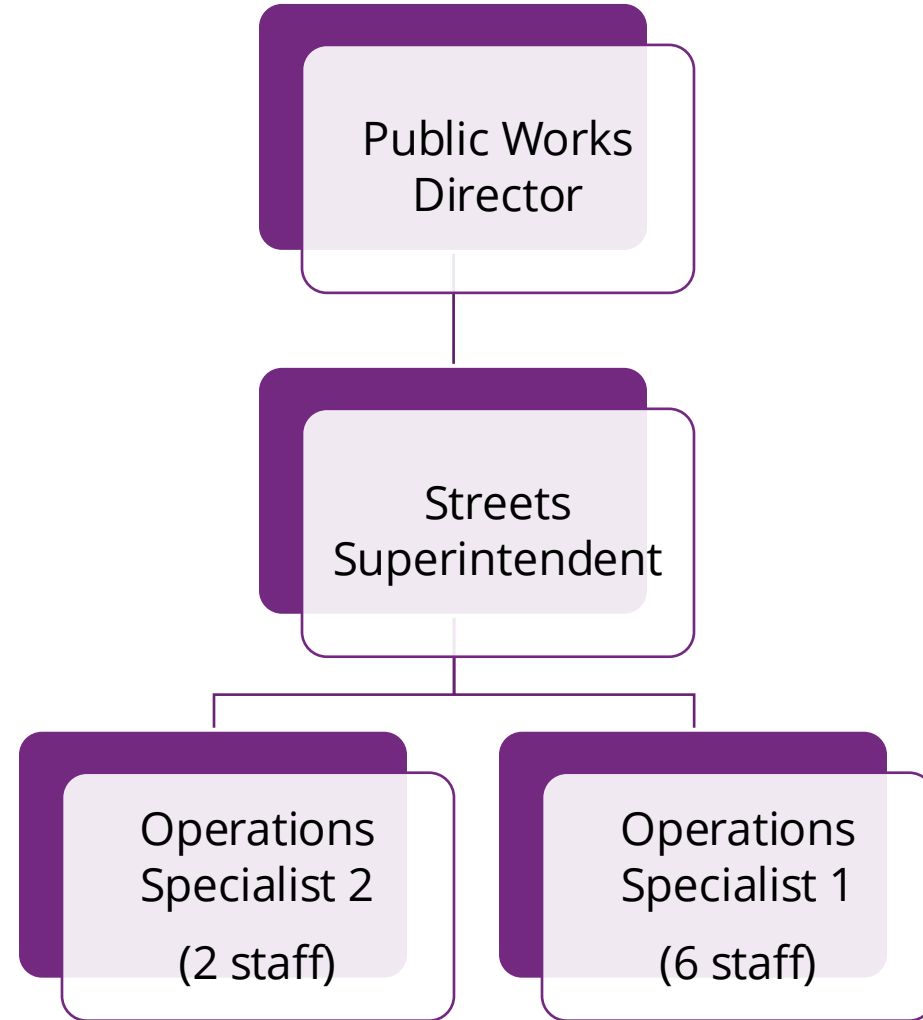
## **Eric Stevens – Director of Public Works**

Study Session: February 09, 2026

# Primary Mission – Streets Division

- Maintain roadways for residents and visitors.
- Make pavement repairs per the pavement management plan.
- Clear City streets following snow events.
- Operate and maintain the public storm drainage system per the drainage master plan.

# Organizational Chart



# Budget and Personnel

	2018	2025	% Change
Operating Budget	\$2,021,757.00	\$2,501,000.00	23.7%
Personnel Budget	\$734,570.42	\$1,165,562.00	58.7%
Full-Time Employees	8	10	25%

# Streets Division Impact

- Economic development is greatly impacted by pavement conditions.
- Visitors form their first impressions of the City based upon the conditions of the pavement.
- The City's highest-value asset is the roadway (pavement) network. At approximately \$2.5 Million per lane-mile, the replacement value of the City's 70 lane miles of paved roadway network is approximately \$175 million.

# Challenges & Opportunities

## Challenges:

- Budget & Scope
- Aging Equipment
- Adequate Staffing
- Aging Infrastructure
- Sidewalk Liability
- Responding to complaints

## Opportunities:

- Evaluate scope of services and policies.
- Establish a replacement schedule.
- Add staff (full time, part time, and seasonal).
- Prioritize infrastructure repairs (based on data).
- Sidewalk Inspection Program.
- Address all complaints in a timely manner.

# Wide Range of Services

- Snow and Ice Mitigation (and weather forecasting)
- Pavement Repairs (e.g. full depth patching, overlay, partial depth patching, crack sealing)
- Street Sweeping
- Traffic Signs (e.g., installation, replacement)
- Storm Sewer Cleaning & Repairs (e.g., intakes, pipes)
- Gravel Road Maintenance
- Brush Facility Management
- Emergency response (e.g., storm debris removal)
- Setting barricades for events
- Alley Maintenance
- Pavement Striping (\$50,000/year for contractor versus \$2,500 in paint plus labor)
- Animal Carcass Removal
- Auto Accident Scene Cleanup

# Snow Event Responses (2025)

- In 2025, 31 freezing precipitation days occurred with two “significant” storms (Feb 11-13, Nov 28-30) and one “major” storm (March 4-5).
- Even with “minor” freezing precipitation, the snow crews were active spreading a mix of sand and salt, with a focus on applying material to steep grades and intersections.
- In 2025, road crews spread approximately 667 tons of material (mix of sand and salt)
- Material & Labor Expense of \$94K.

# Major Projects (2025)

- **South K Street** project paved a gravel road, utilizing a new “rural/urban design” that saved taxpayers a few million dollars (special assessment project).
- **East Hillcrest Avenue** project re-paved the roadway, adding a turn lane, curb and gutter, a walking trail, and wider lanes for farm and industrial equipment.
- **Streetscape project** beautified the Square Downtown.
- **North N Street and Boston Avenue** culvert project improved drainage to alleviate acute stormwater issues.
- **Buxton Street** traffic signal project replaced the signals and control box and improved the lighting on Buxton Street to enhance traffic safety.
- **Pavement Management Plan** identified priorities for making cost-effective roadway improvements.
- **East Franklin** project installed storm sewer and new pavement.

# RUTF Expenditures 2025 (\$2.3M)

## **Sweeping**

- 1,968 miles
- 1,138 cubic yards of debris

## **Street Concrete Repairs**

- 448 cubic yards of concrete
- 420 tons of gravel

## **Storm Sewer Repairs**

- 123 cubic yards of concrete
- 36 tons of gravel

## **Gravel Roads and Alleys**

- 14 cubic yards of concrete
- 2,408 tons of gravel

## **Crack Sealing Material**

- 6 tons of tar

## **Asphalt**

- Hot mix: 20 tons
- Cold mix: 61 tons

## **Striping Paint**

- 275 gallons

## **Signs**

- 168 new signs

## **Snow**

- 307 tons sand
- 360 tons salt

# Prioritization of Pavement Repairs

- Pavement Management Study Results
- Capital Improvement Plan (CIP) – 3 Phases of Implementation

# CIP Phase 1

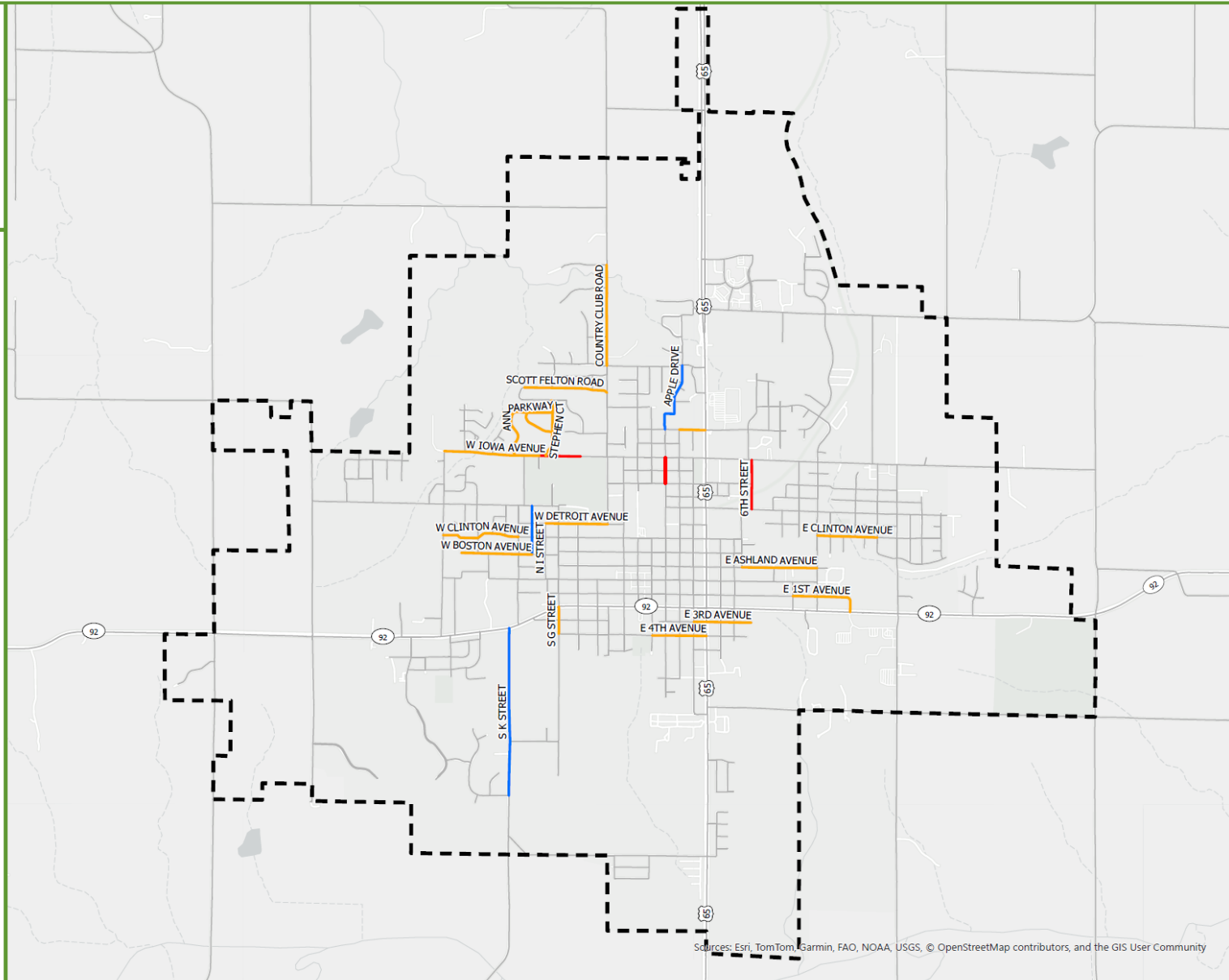


## Map 8 CIP Phase 1

### Legend

#### Treatment Category

- Reconstruction
- Minor Rehabilitation
- Major Rehabilitation
- No Data/Gravel
- Indianola City Limits



\* Does not include roads not maintained by City, such as State and Federal highways

1 inch equals 2,500 feet



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community



# CIP Phase 1

**TABLE 8: PHASE 1 RECOMMENDED PROJECTS (FY2027-FY2029)**

Street Name	From	To	Width	Miles	AADT	Surface Type	Functional Class	Treatment Category	Cost
W CLINTON AVENUE	N KENWOOD BLVD	N J STREET	24	0.40	300	PCC	ARTERIAL	Major Rehabilitation	\$ 371,000.00
W IOWA AVENUE	N I STREET	W IOWA AVENUE	24	0.21	2510	PCC	ARTERIAL	Reconstruction	\$ 699,000.00
W IOWA AVENUE	N KENWOOD BOULEVARD	N I STREET	24	0.48	2510	PCC	ARTERIAL	Major Rehabilitation	\$ 555,000.00
N BUXTON STREET	W GIRARD AVENUE	W IOWA AVENUE	29	0.07	2340	COM	COLLECTOR	Reconstruction	\$ 264,000.00
S K STREET	W 4TH STREET	W 2ND AVENUE	26	0.85	730	ACC	COLLECTOR	Minor Rehabilitation	\$ 451,000.00
6TH STREET	E EUCLID AVENUE	E IOWA AVENUE	24	0.25	1931	PCC	LOCAL	Reconstruction	\$ 849,000.00
ANN PARKWAY	W IOWA AVENUE	STEPHEN CT	24	0.43	640	PCC	LOCAL	Major Rehabilitation	\$ 414,000.00
APPLE DRIVE	W KENTUCKY AVENUE	W ORCHARD AVENUE	24	0.38	640	PCC	LOCAL	Minor Rehabilitation	\$ 162,000.00
COUNTRY CLUB ROAD	W LINCOLN AVENUE	TRAIL RIDGE RD	24	0.15	520	PCC	LOCAL	Major Rehabilitation	\$ 165,000.00
E 1ST AVENUE	HIGHWAY 92	S 8TH STREET	30	0.36	662	PCC	LOCAL	Major Rehabilitation	\$ 420,000.00
E 3RD AVENUE	HIGHWAY 65	E 3RD AVENUE	24	0.29	640	PCC	LOCAL	Major Rehabilitation	\$ 274,000.00
E 4TH AVENUE	S B STREET	HIGHWAY 65	24	0.28	300	PCC	LOCAL	Major Rehabilitation	\$ 259,000.00
E ASHLAND AVENUE	N 9TH STREET	N 5TH STREET	24	0.38	1340	PCC	LOCAL	Major Rehabilitation	\$ 357,000.00
E CLINTON AVENUE	N 9TH STREET	N 14TH STREET	24	0.30	506	PCC	LOCAL	Major Rehabilitation	\$ 285,000.00
E KENTUCKY AVENUE	N HOWARD STREET	HIGHWAY 65	30	0.07	1500	COM	LOCAL	Major Rehabilitation	\$ 83,000.00
N I STREET	W BOSTON AVENUE	W EUCLID AVENUE	24	0.25	640	PCC	LOCAL	Minor Rehabilitation	\$ 107,000.00
ROBIN GLEN DRIVE	STEPHEN CT	CAROLINE TER	24	0.18	640	PCC	LOCAL	Major Rehabilitation	\$ 170,000.00
S G STREET	HIGHWAY 92	W 4TH STREET	24	0.14	710	PCC	LOCAL	Major Rehabilitation	\$ 131,000.00
SCOTT FELTON ROAD	TAWNIA TER	COUNTRY CLUB RD	24	0.42	640	PCC	LOCAL	Major Rehabilitation	\$ 397,000.00
STEPHEN CT	W IOWA AVENUE	ANGELA DRIVE	24	0.29	640	PCC	LOCAL	Major Rehabilitation	\$ 279,000.00
W BOSTON AVENUE	W BOSTON AVENUE	N I STREET	24	0.36	760	PCC	LOCAL	Major Rehabilitation	\$ 336,000.00
W DETROIT AVENUE	N E STREET	N H STREET	28	0.32	1260	COM	LOCAL	Major Rehabilitation	\$ 381,000.00
VARIOUS LOCATIONS								Preservation	\$ 450,000.00
								Phase Total	\$ 7,859,000.00
								Average Cost Per Year	\$ 2,620,000.00



# CIP Phase 2

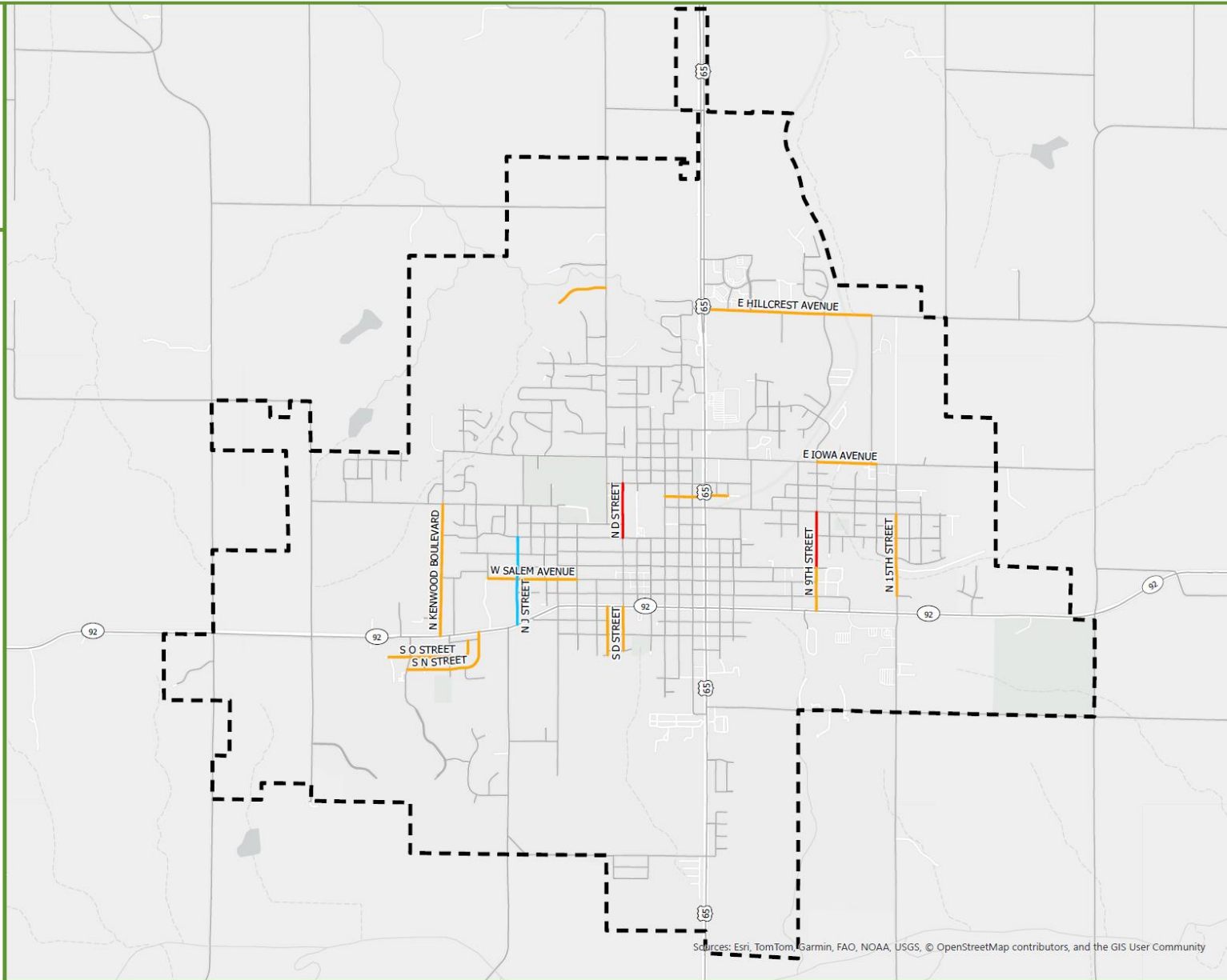


## Map 9 CIP Phase 2

### Legend

#### Treatment Category

- Reconstruction
- Major Rehabilitation
- Minor Rehabilitation
- No Data/Gravel
- Indianola City Limits



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1 inch equals 2,500 feet



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# CIP Phase 2

**TABLE 9: PHASE 2 RECOMMENDED PROJECTS (FY2030-FY2032)**

Street Name	From	To	Width	Miles	AADT	Surface Type	Functional Class	Treatment Category	Cost
E IOWA AVENUE	N 14TH STREET	N 9TH STREET	24	0.31	3640	PCC	ARTERIAL	Major Rehabilitation	\$ 303,000.00
N 15TH STREET	E EUCLID AVENUE	E 1ST STREET	30	0.42	3480	PCC	ARTERIAL	Major Rehabilitation	\$ 647,000.00
S KENWOOD BOULEVARD	W 2ND AVENUE	W EUCLID AVENUE	39	0.67	2070	PCC	ARTERIAL	Major Rehabilitation	\$ 1,360,000.00
E HILLCREST AVENUE	N 14TH STREET	W HILLCREST DR	22	0.85	3290	PCC	COLLECTOR	Major Rehabilitation	\$ 935,000.00
N J STREET	HWY 92	W CLINTON AVENUE	24	0.45	390	PCC	COLLECTOR	Minor Rehabilitation	\$ 205,000.00
W SALEM AVENUE	N M STREET	N F STREET	24	0.46	700	PCC	COLLECTOR	Major Rehabilitation	\$ 443,000.00
E FRANKLIN AVENUE	N 4TH STREET	HIGHWAY 65	24	0.12	640	PCC	LOCAL	Major Rehabilitation	\$ 113,000.00
E FRANKLIN AVENUE	N BUXTON STREET	HIGHWAY 65	24	0.21	640	PCC	LOCAL	Major Rehabilitation	\$ 201,000.00
N 9TH STREET	E EUCLID AVENUE	E ASHLAND AVENUE	24	0.28	1990	PCC	LOCAL	Reconstruction	\$ 997,000.00
N 9TH STREET	HIGHWAY 92	E HENDERSON PI	24	0.22	1990	PCC	LOCAL	Major Rehabilitation	\$ 217,000.00
N D STREET	W CLINTON AVENUE	W GIRARD AVENUE	25	0.28	1150	COM	LOCAL	Reconstruction	\$ 1,038,000.00
S D STREET	W 5TH STREET	W 2ND STREET	24	0.22	640	PCC	LOCAL	Major Rehabilitation	\$ 223,000.00
S FREEMAN STREET	W 5TH STREET	HIGHWAY 92	24	0.25	640	PCC	LOCAL	Major Rehabilitation	\$ 247,000.00
S N STREET	S R STREET	HIGHWAY 92	24	0.52	613	PCC	LOCAL	Major Rehabilitation	\$ 504,000.00
S O STREET	W 3RD STREET	W 4TH STREET	24	0.48	640	PCC	LOCAL	Major Rehabilitation	\$ 463,000.00
SCENIC VALLEY DRIVE	COUNTRY CLUB ROAD	SCENIC VALEY DRIVE	30	0.26	640	PCC	LOCAL	Major Rehabilitation	\$ 320,000.00
VARIOUS LOCATIONS								Preservation	\$ 450,000.00
								Phase Total	\$ 8,666,000.00
								Average Cost Per Year	\$ 2,889,000.00





# Map 10 CIP Phase 3

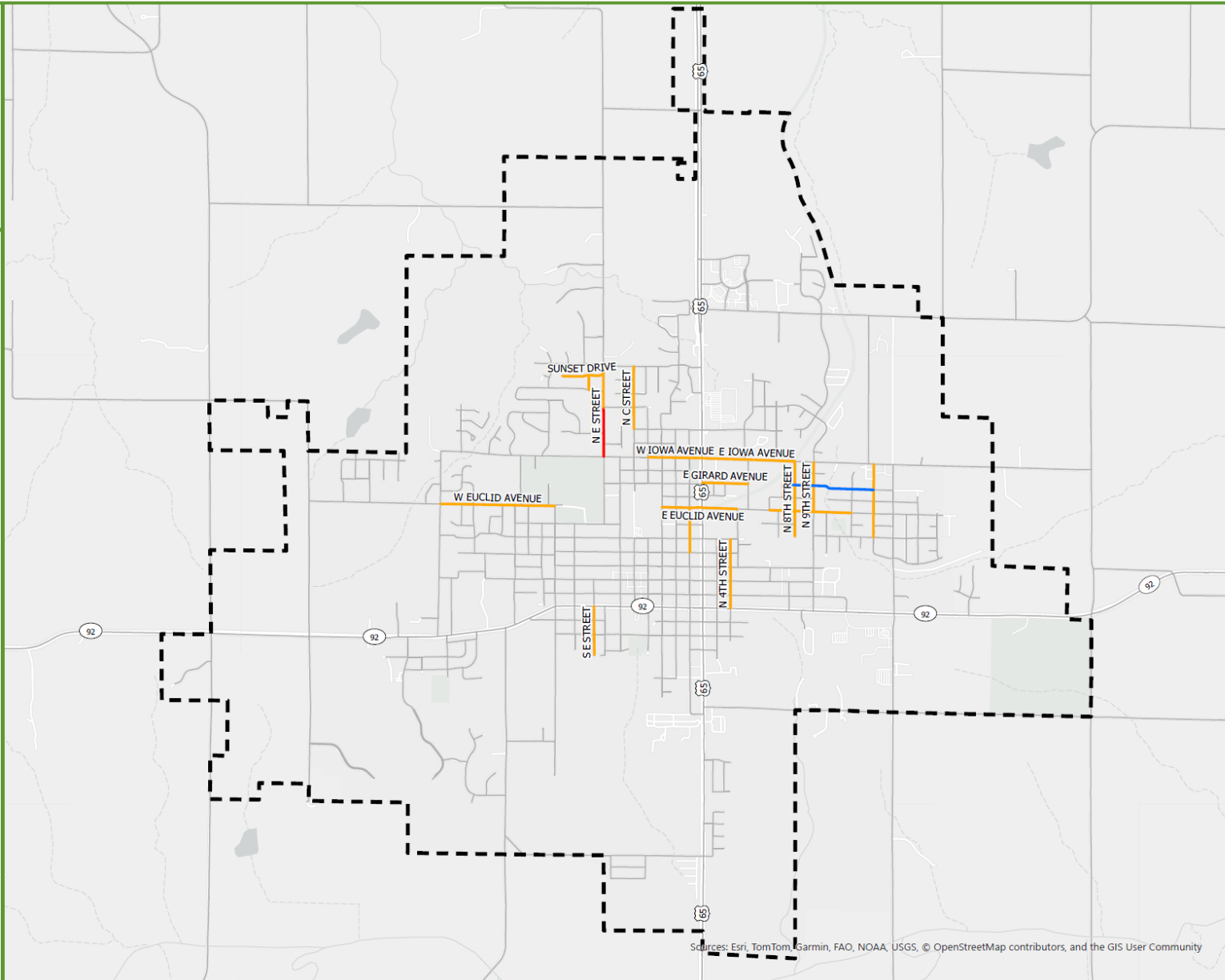
## Legend

### Treatment Category

- Reconstruction
- Major Rehabilitation
- Minor Rehabilitation
- No Data/Gravel
- Indianola City Limits

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# CIP Phase 3



# CIP Phase 3

TABLE 10: PHASE 3 RECOMMENDED PROJECTS (FY2033-FY2036)

Street Name	From	To	Width	Miles	AADT	Surface Type	Functional Class	Treatment Category	Cost
E IOWA AVENUE	N B STREET	N 8TH STREET	24	0.47	5600	PCC	ARTERIAL	Major Rehabilitation	\$ 600,000.00
E IOWA AVENUE	N B STREET	N 8TH STREET	24	0.37	5600	PCC	ARTERIAL	Major Rehabilitation	\$ 384,000.00
W IOWA AVENUE	N B STREET	N 8TH STREET	24	0.28	5600	PCC	ARTERIAL	Major Rehabilitation	\$ 285,000.00
E EUCLID AVENUE	N 12TH STREET	N 8TH STREET	24	0.42	1020	PCC	COLLECTOR	Major Rehabilitation	\$ 458,000.00
E EUCLID AVENUE	N 9TH STREET	N BUXTON STREET	24	0.38	2210	PCC	COLLECTOR	Major Rehabilitation	\$ 420,000.00
N E STREET	W IOWA AVENUE	W LINCOLN AVENUE	24	0.25	1610	PCC	COLLECTOR	Reconstruction	\$ 959,000.00
N E STREET	W LINCOLN AVENUE	W ORCHARD AVENUE	24	0.21	1610	PCC	COLLECTOR	Major Rehabilitation	\$ 271,000.00
E GIRARD AVENUE	N 6TH STREET	HIGHWAY 65	30	0.23	1931	PCC	LOCAL	Major Rehabilitation	\$ 308,000.00
E GIRARD AVENUE	E IOWA AVENUE	N 7TH STREET	30	0.46	640	PCC	LOCAL	Minor Rehabilitation	\$ 279,000.00
FAIRWAY DRIVE	SCOTTFELTON ROAD	SUNSET DRIVE	24	0.08	640	PCC	LOCAL	Major Rehabilitation	\$ 81,000.00
N 1ST STREET	E BOSTON AVENUE	E EUCLID AVENUE	34	0.23	412	PCC	LOCAL	Major Rehabilitation	\$ 354,000.00
N 4TH STREET	HIGHWAY 92	E CLINTON AVENUE	34	0.35	412	PCC	LOCAL	Major Rehabilitation	\$ 547,000.00
N 8TH STREET	N 8TH STREET	E IOWA AVENUE	24	0.38	640	PCC	LOCAL	Major Rehabilitation	\$ 393,000.00
N 9TH STREET	E IOWA AVENUE	E EUCLID AVENUE	24	0.25	640	PCC	LOCAL	Major Rehabilitation	\$ 272,000.00
N C STREET	W KENTUCKY AVENUE	W ORCHARD AVENUE	29	0.32	1020	COM	LOCAL	Major Rehabilitation	\$ 405,000.00
S E STREET	S E STREET	HIGHWAY 92	24	0.25	640	PCC	LOCAL	Major Rehabilitation	\$ 256,000.00
SUNSET DRIVE	N E STREET	W DEAD END	30	0.21	640	PCC	LOCAL	Major Rehabilitation	\$ 277,000.00
W EUCLID AVENUE	N G STREET	N KENWOOD BLVD	24	0.58	668	PCC	LOCAL	Major Rehabilitation	\$ 770,000.00
VARIOUS LOCATIONS								Preservation	\$ 450,000.00
								Phase Total	\$ 7,769,000.00
								Average Cost Per Year	\$ 2,590,000.00

