

4/30/24 BOCC / Hawthorne Meeting Item #3

**Transportation Capital Improvement Program
BoCC Adopted May 23, 2023
Projects Within 5 Miles of the City of Hawthorne**

Roadway Projects								
Plan Year	Street Name	PMP Number	Begin Location	End Location	Length Mile	Treatment	Estimated Cost	Project Status
2026	HOLDEN PARK RD	640900	US 301	Putnam County Line	3.615	SE - Rehab (Minor)	\$ 3,699,071.00	Adopted by BOCC
2028	SE 111 AV	648180	US 301	SE 225 Dr	1.016	SE - Rehab (Minor) - Res	\$ 272,763.00	Adopted by BOCC
2028	SE 220 TER	648690	SE 111 Ave	Southern End	0.173	SE - Rehab (Minor) - Res	\$ 46,376.00	Adopted by BOCC
2028	SE 223 TER	648700	SE 111 Ave	Southern End	0.087	SE - Rehab (Minor) - Res	\$ 23,239.00	Adopted by BOCC
2028	SE 224 TER	648710	SE 111 Ave	Southern End	0.083	SE - Rehab (Minor) - Res	\$ 22,374.00	Adopted by BOCC
2028	SE 69 AV	649270	Hawthorne High School Property	US 301	0.686	SE - Rehab (Major)	\$ 1,725,962.00	Adopted by BOCC
2028	SE COUNTY RD 2082	649360	SE 152 St (CR 2041)	Hawthorne High School Property	3.781	SE - Rehab (Major)	\$ 5,768,522.00	Adopted by BOCC
2031	SE 209 ST/SE 65 AV	648570	SE 211 St	Western End	0.227	SE - Rehab (Major)	\$ 341,300.00	Adopted by BOCC
2031	SE COUNTY RD 2082	649360	SE 152 St (CR 2041)	Hawthorne High School Property	3.781	SE - Rejuvenator	\$ 83,930.00	Adopted by BOCC
2032	SE 209 ST/SE 65 AV	648570	SE 211 St	Western End	0.227	SE - Rejuvenator	\$ 4,681.00	Adopted by BOCC

Signal Projects								
2028	Flashing Beacon CR 2082 at Hawthorne Trail					New Signal	\$ 38,933.00	Adopted by BOCC
2030	Flashing Beacon SE 69 Ave west of SE 216 Ter					New Signal	\$ 42,110.00	Adopted by BOCC
2030	Flashing Beacon SE 69 Ave west of SE 215 St					New Signal	\$ 42,110.00	Adopted by BOCC

For your information, the link below contains a map that enables the public to view the locations of the TCIP projects and minor details of those projects. The nature of a 10-year plan is very complex and this map is a reasonable solution that provides the citizens of Alachua County some addition insight into "where the money is being used"; however, it is not meant to be burdened with every detail of the projects. It contains general information on the many projects that are in the recently adopted transportation capital improvement plan (TCIP).

<https://www.arcgis.com/apps/dashboards/cf42b3d6284a422ca0e64b461cad1991>

Here are a few descriptions of the proposed treatments to be completed.

- Pavement Rejuvenation involves spraying a clear liquid sealant on the street which penetrates, rejuvenates, and seals the asphalt surface and binder by replenishing the lost oils and resins to the pavement, restoring its original desirable properties while improving the aggregate/asphalt bond. Thus, extends pavement life, improves safety, and thrives to meet motorist expectations.

- Pavement Preservation includes work that is planned and performed to improve or sustain the condition of the transportation facility in a state of good repair. Preservation activities generally do not add capacity or structural value but do restore the transportation facility's overall condition. Thus, extends pavement life, improves safety, and thrives to meet motorist expectations. For asphalt pavements these include asphalt treatment techniques such as crack sealing and joint resealing, fog seals, chip seals, slurry seals, fog seals, and microsurfacing.

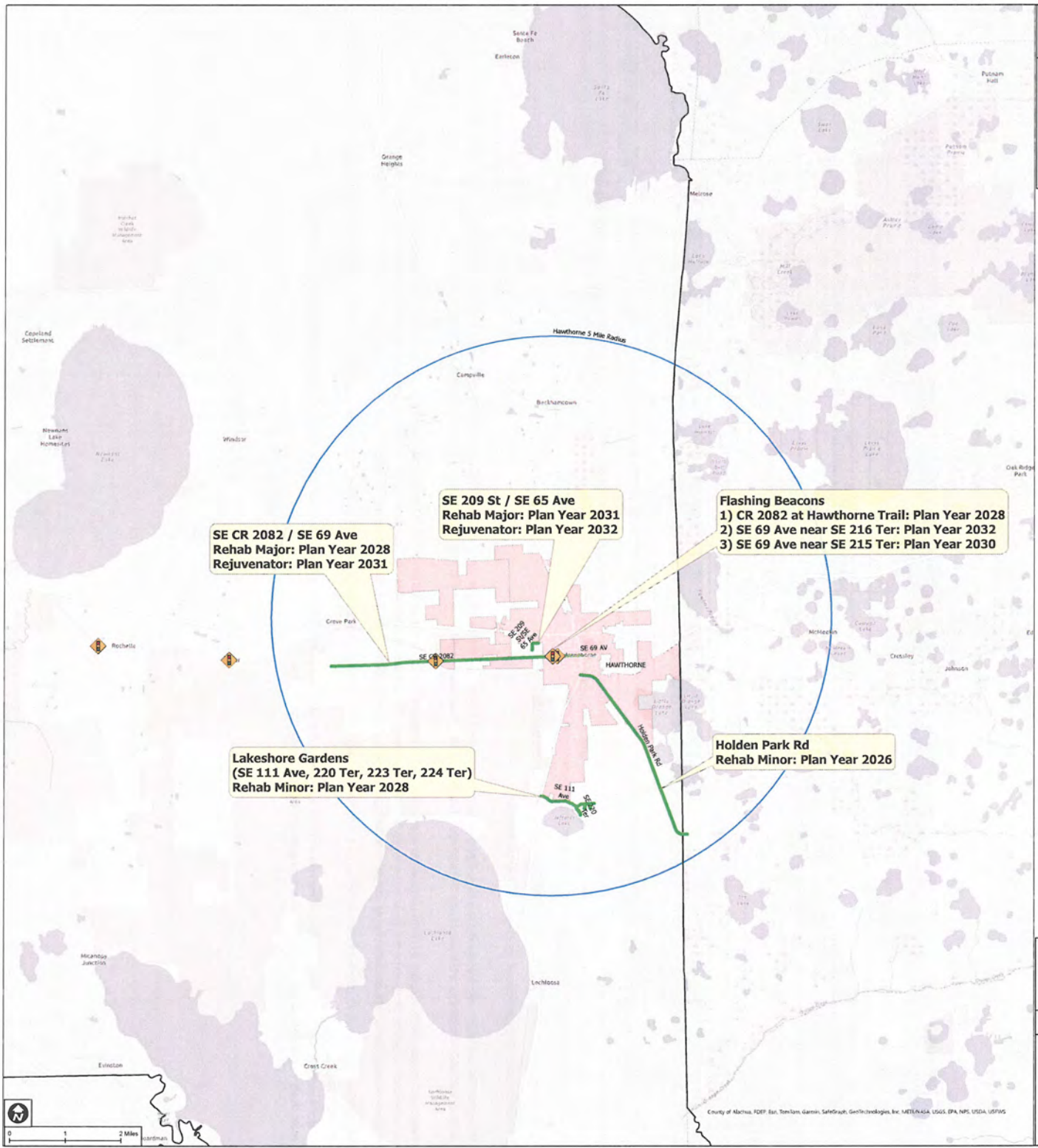
- Minor Pavement Rehabilitation includes milling up to 1 ½ inches of the current asphalt surface and replacing with similar thickness with asphalt pavement. The thickness of milling depends on the existing asphalt conditions.

- Major Pavement Rehabilitation includes milling more than 1 ½ inches of the current asphalt surface and replacing with similar thickness with asphalt pavement. For Alachua County, Major Pavement Rehabilitation will most likely be between 1 ½ to 3 ½ inches; depending on the existing asphalt conditions.

TCIP Discussion:
Projects Within 5 Miles
of City of Hawthorne

Legend

- TCIP Signal Project
- Roadway Project
- 5 Mile Radius
- City of Hawthorne
- Alachua County Boundary



SE CR 2082 / SE 69 Ave
Rehab Major: Plan Year 2028
Rejuvenator: Plan Year 2031

SE 209 St / SE 65 Ave
Rehab Major: Plan Year 2031
Rejuvenator: Plan Year 2032

Flashing Beacons
1) CR 2082 at Hawthorne Trail: Plan Year 2028
2) SE 69 Ave near SE 216 Ter: Plan Year 2032
3) SE 69 Ave near SE 215 Ter: Plan Year 2030

Lakeshore Gardens
(SE 111 Ave, 220 Ter, 223 Ter, 224 Ter)
Rehab Minor: Plan Year 2028

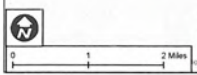
Holden Park Rd
Rehab Minor: Plan Year 2026

**ALACHUA COUNTY
PUBLIC WORKS**
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GAINESVILLE, FL 32653

Date: April 22, 2024
Prepared by: PW GIS



Alachua County



County of Alachua, FDEP, Esri, TomTom, Garmin, SafeGraph, GeoIntelligence, Inc, MET/NASA, USGS, EPA, NPS, USDA, USFWS

Alachua County Public Works Department
In-Kind Services
City of Hawthorne

Cityworks FY23											
WorkOrderId	Description	Submit To	Actual Start	Actual Finish	Address	Location	Description of Work	Total Cost	Labor Cost	Material Cost	Equipment Cost
59939	Tress - Trimming	Woody , Willie L	06/06/23	06/06/23	SE 211th St, Hawthorne, Florida, 32640	SE 211th Street East side ditch from SR 20 to SE 65th Ave.	Removed sediment and trees that impacted the flow of the ditch on SE 211th St.	\$ 1,517.52	\$ 477.00	\$ -	\$ 1,040.52
59940	Sediment Cleaning	Woody , Willie L	06/05/23	06/05/23	6907 US-301 N, Hawthorne, Alachua County, Florida, 32640, USA	Work site Located within, Lindsay Phillips Park. South side of boardwalk.	Cleared ditch line of sediment and overgrown vegetation while using materials to create shoulders.	\$ 512.18	\$ 264.50	\$ -	\$ 247.68
Total:								\$ 2,029.70			

Cityworks FY24											
WorkOrderId	Description	Submit To	Actual Start	Actual Finish	Address	Location	Description of Work	Total Cost	Labor Cost	Material Cost	Equipment Cost
69165	Sign Manufacturing	Young , Kevin M	01/29/24	02/01/24	NW 120th Ln, Gainesville, Florida, 32653	City of Hawthorne	Manufactured signs for the City of Hawthorne as requested.	\$ 2,585.51	\$ 564.26	\$ 2,021.25	\$ -

Time Control FY23					
Date	Employee	Description	Hours	Rate	Cost
7/16/2023	Strom, Thomas	Construction	0.25	64.7491	16.1873
7/23/2023	Strom, Thomas	Construction	0.75	64.7491	48.5618
7/30/2023	Strom, Thomas	Construction	1.25	64.7491	80.9364
8/6/2023	Strom, Thomas	Construction	0.25	64.7491	16.1873
8/17/2023	Strom, Thomas	Construction	0.25	64.7491	16.1872
8/6/2023	Morris, John	Construction	1	36.9017	36.9017
8/27/2023	Morris, John	Construction	1.5	36.9366	55.4049
9/10/2023	Morris, John	Construction	0.5	36.9366	18.4683
7/9/2023	Kauffman, Brian	Construction	1	83.1927	83.1927
7/30/2023	Poulson, William	PDE	2	48.1301	96.2602
Total Cost:					468.2878

City of Hawthorne Total Cost:	\$ 5,257.82
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Time Control FY24					
Date	Employee	Description	Hours	Rate	Cost
11/12/2023	Strom, Thomas	Construction	0.5	67.5542	33.7771
12/3/2023	Strom, Thomas	Construction	0.25	67.5542	16.8886
3/3/2024	Strom, Thomas	Construction	0.5	67.5542	33.7771
12/3/2023	Poulson, William	PDE	1	51.039	51.039
11/12/2023	Flegert, James	PDE	0.5	77.2864	38.6432
Total Cost:					174.125

