

**Transportation Capital Improvement Program
BoCC Adopted May 23, 2022**

Projects Within 5 Miles of the City of Archer

Roadway Projects

Plan Year	Street Name	PMP Number	Begin Location	End Location	Length Mile	Treatment	Estimated Cost	Project Status
2023	SW 170 ST	650920	SW 143 Ave	Levy County Line	2.99	Rehab: Major	\$ 4,714,932.00	Out for bids
2029	SW 122 ST	650372	SW 56 PL	SW ARCHER RD	2.372	SE - Preservation	\$ 387,712.39	Adopted by BOCC
2029	SW 137 AV/SW 91 ST (CR 346A)	650700	SW WILLISTON RD (SR 121)	SW CR 346	3.665	SE - Rehab (Major)	\$ 5,183,753.05	Adopted by BOCC
2029	SW 170 ST	650931	SW 79 AV	SR 45	2.448	SE - Rehab (Major)	\$ 4,615,876.01	Adopted by BOCC
2029	SW 170 ST	650932	SW 46 AV	SW 79 AV	2.003	SE - Rehab (Major)	\$ 3,777,275.20	Adopted by BOCC
2029	SW COUNTY RD 346	656662	SW 129 TER	SW 91 ST	2.719	SE - Rehab (Major)	\$ 4,059,130.31	Adopted by BOCC
2029	SW COUNTY RD 346	656663	SW 91 ST	SW WILLISTON RD (121)	2.077	SE - Rehab (Major)	\$ 3,100,614.59	Adopted by BOCC
2029	SW COUNTY RD 346	656661	SW SR 45	SW 129 TER	2.545	SE - Rehab (Major)	\$ 3,799,850.39	Adopted by BOCC
2030	SW 137 AV/SW 91 ST (CR 346A)	650700	SW WILLISTON RD (SR 121)	SW CR 346	3.665	SE - Rejuvenator	\$ 71,092.15	Adopted by BOCC
2030	SW 170 ST	650931	SW 79 AV	SR 45	2.448	SE - Rejuvenator	\$ 63,304.05	Adopted by BOCC
2030	SW 170 ST	650932	SW 46 AV	SW 79 AV	2.003	SE - Rejuvenator	\$ 51,803.13	Adopted by BOCC
2030	SW COUNTY RD 346	656662	SW 129 TER	SW 91 ST	2.719	SE - Rejuvenator	\$ 55,668.61	Adopted by BOCC
2030	SW COUNTY RD 346	656663	SW 91 ST	SW WILLISTON RD (121)	2.077	SE - Rejuvenator	\$ 42,523.12	Adopted by BOCC
2030	SW COUNTY RD 346	656661	SW SR 45	SW 129 TER	2.545	SE - Rejuvenator	\$ 52,112.73	Adopted by BOCC

Signal Projects

2025	Flashing Beacon, SW 170 St at Archer Elementary					New Signal	\$ 34,611.00	Adopted by BOCC
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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.

Legend

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

SW 170 Street
Rehab Major: Plan Year 2029
Rejuvenator: Plan Year 2030

SW 122 Street
Preservation: Plan Year 2029

SW 137 Ave / SW 91 St (CR 346A)
Rehab Major: Plan Year 2029
Rejuvenator: Plan Year 2030

Flashing Beacon Archer Elementary
New Signal: Plan Year 2025

SW 170 Street
Rehab Major: Plan Year 2023

SW CR 346
Rehab Major: Plan Year 2029
Rejuvenator: Plan Year 2030

SW 137
AV/SW 91 ST (CR
346A)

SW COUNTY RD 346

SW 170 ST

SW 122 ST

SW 170 ST

Archer 5 Mile Radius

