

# Public Infrastructure GO Bond - Sidewalks

*September 5, 2023 Work Session*



Brief history

Connectivity

Pedestrian plan status

Review options

Consensus

*Reallocate funds from Resurfacing for Grant Matches*



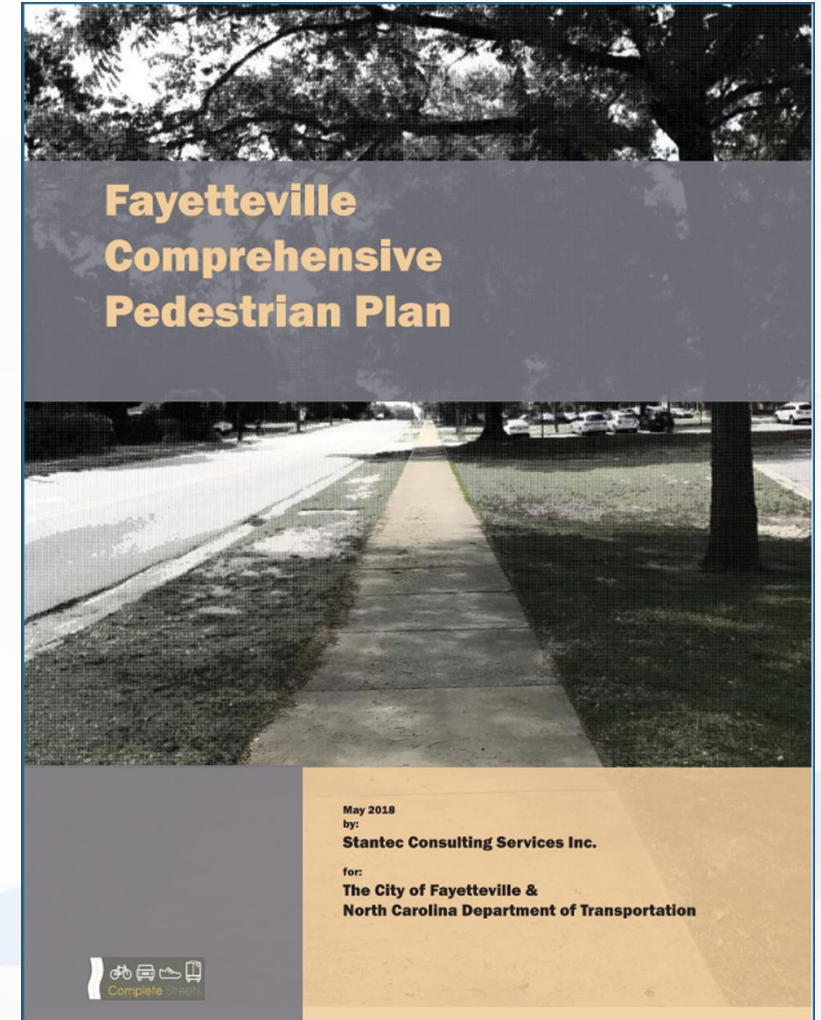
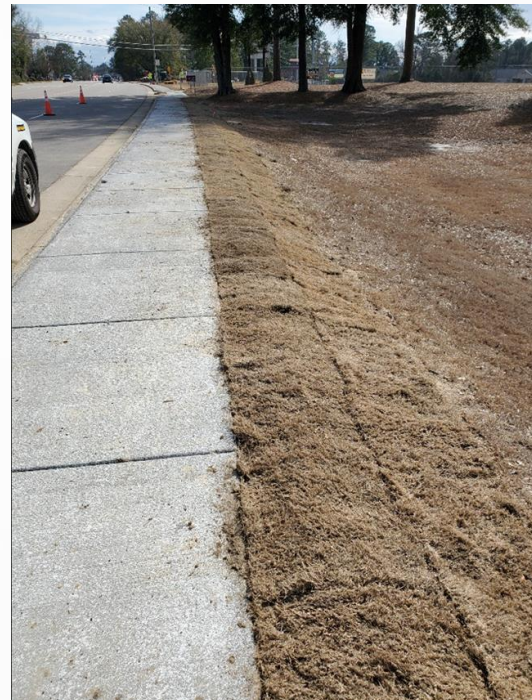


## Sidewalks: ~\$8M, ~14 Miles (~\$500k per mile)

### Locations selected from Pedestrian Plan and CIP

- Prioritization Factors
  - Access
  - Safety
  - Connectivity :
    - Schools
    - Commercial
    - Public Facilities
  - Constructability

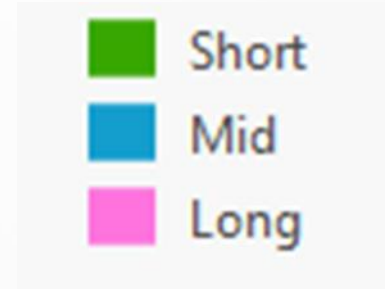
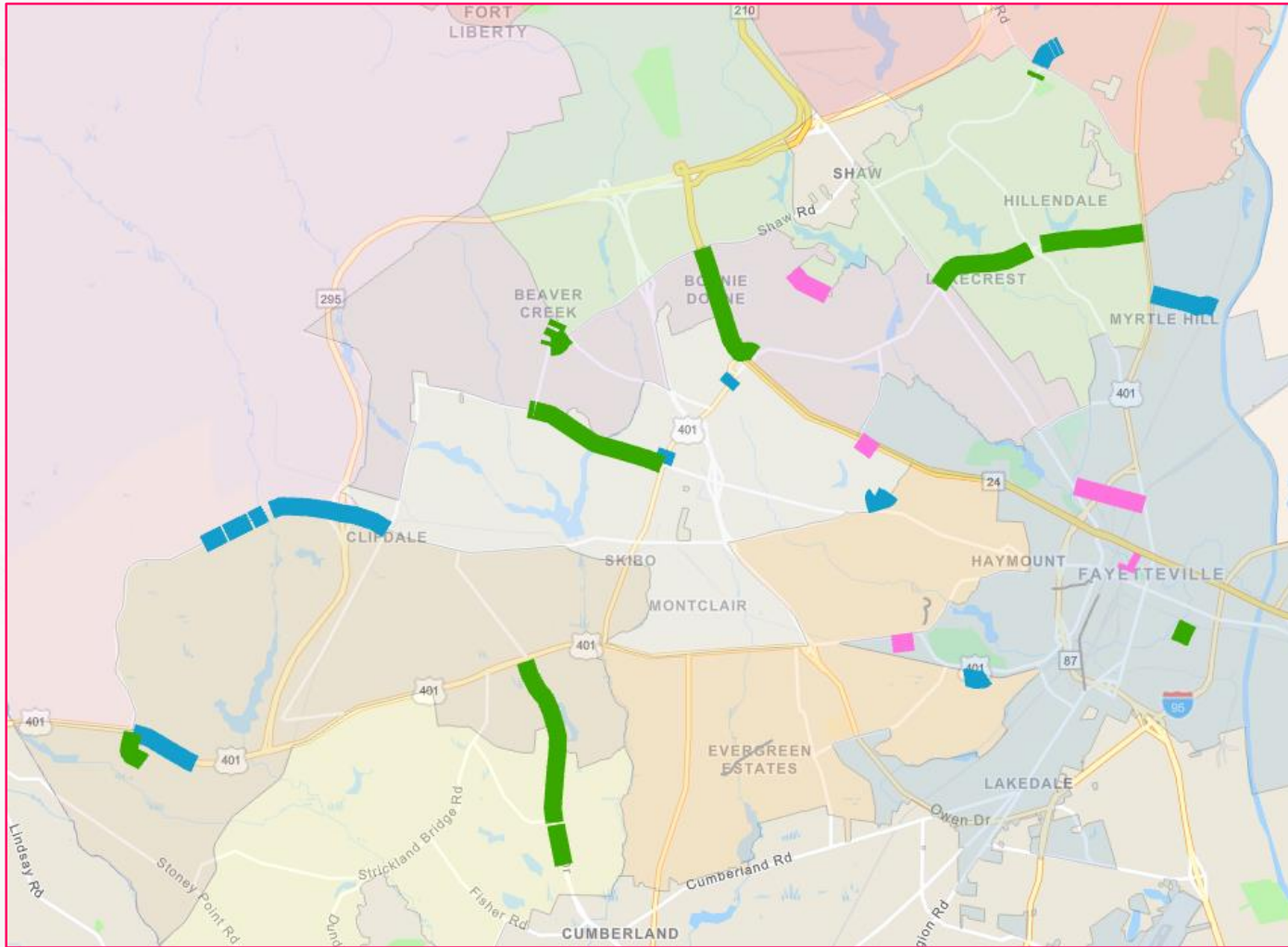
Adopted May 2018



## 2018 Pedestrian Plan and CIP

Improvements  
complete  
2018 Pedestrian Plan

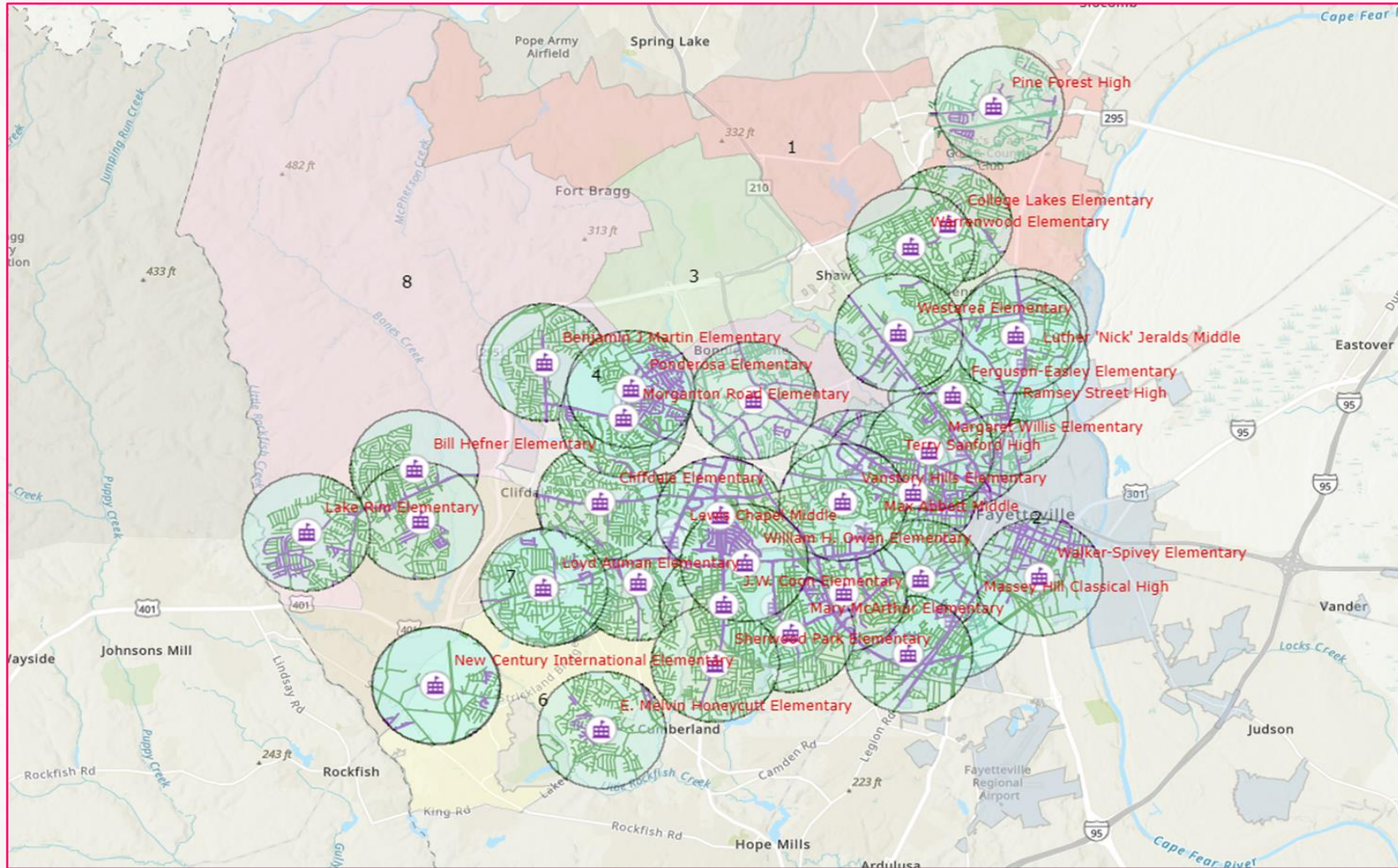
Term	Road	From	To	Side of Road	Length (LF)	Miles	District	Cost
Short	Morganton Road	Bonanza Drive	Skibo Road	Southside	7600	1.44	4, 9	\$ 722,000
Short	Country Club Drive, Ped Plan 16, 17	Murchison Rd	Ramsey Street	Both sides, fill in gaps	5500	1.04	3	\$ 522,500
Short	Bragg Boulevard	Pamalee Drive	Shaw Road	Eastside	6600	1.25	4	\$ 627,000
Short	Old Wilmington Road, Ped Plan 35	Russell Street	Carbonton Street	Eastside	1200	0.23	2	\$ 114,000
Short	Rosehill Road, Ped Plan 57	Mulranny Road	McArthur Road	Westside, fill in gaps	900	0.17	3	\$ 85,500
Short	Santa Fe Drive, Ped Plan 59	Bonanza Drive	Yadkin Road	Fill in gaps	1000	0.19	4	\$ 95,000
Short	Bonanza Drive, Ped Plan 2, 3, 4	Yadkin Road	Santa Fe Drive	Fill in gaps	1100	0.21	3, 4	\$ 104,500
Short	Morganton Road	Bonanza Drive	Walgreens Entrance	Southside	200	0.04	4, 9	\$ 19,000
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Short	Cliffdale Road	Raeford Road	Two Bale Lane	Eastside	1300	0.25	7	\$ 123,500
Short	Bunce Road/Bingham Drive	Raeford Road	Bailey Lake Road	Westside	9000	1.70	6, 7	\$ 855,000
Short	Bingham Drive	Bailey Lake Road	Lakeridge Road	Westside	1850	0.35	6	\$ 175,750
Mid	Skibo Road/Country Club Drive, Ped Plan 62, 67,	Bragg Boulevard	Morganton Road	Both sides, fill in gaps	1300	0.25	9	\$ 123,500
Mid	Levy Drive, Ped Plan 26	Trainer Drive	Dixon Street	Northside	1200	0.23	5	\$ 114,000
Mid	Eastwood Avenue	Ramsey Street	CF River Trails	Both sides, fill in gaps	6100	1.16	2	\$ 579,500
Mid	Stacy Weaver Drive, Ped Plan 71, 72, 73	McArthur Road	Southland Drive	Northside	1500	0.28	1	\$ 142,500
Mid	Cliffdale Road, Ped Plan 10	Reilly Road	Rim Road	Southside, fill in gaps	10000	1.89	7, 8	\$ 950,000
Mid	Cliffdale Road	Rim Road	Raeford Road	Southside, fill in gaps	3700	0.70	7, 8	\$ 351,500
Mid	Skye Drive	Morganton Road	FTCC Driveway	Westside	840	0.16	9	\$ 79,800
Mid	Skye Drive	FTCC Driveway	Hull Road	Westside	1000	0.19	9	\$ 95,000
Long	Ray Avenue	Festival Park Plaza	Maiden Lane	Westside	200	0.04	2	\$ 19,000
Long	Breezewood Avenue, Ped Plan 5	Forsyth Street	Purdue Drive	Southside	1200	0.23	2	\$ 114,000
Long	Ft. Bragg Road	Bragg Boulevard	Hobson Street	Eastside, fill in gaps	1080	0.20	9	\$ 102,600
Long	Helen Street	Stansfield Drive	Johnson Street	Eastside	2300	0.44	3, 4	\$ 218,500
Long	Cumberland Street, Ped Plan 20	Ramsey Street	Murchison Road	Northside	3800	0.72	2	\$ 361,000
Long	Mason Street	Arch Street	Ray Avenue	Northside	400	0.08	2	\$ 38,000
	Est Total Miles				76,370	14.46		\$ 7,255,150



**Council directed staff to investigate locations around schools**



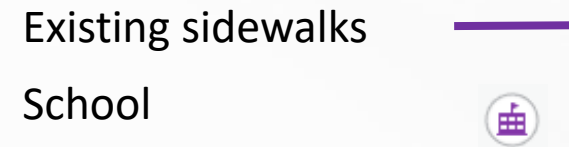
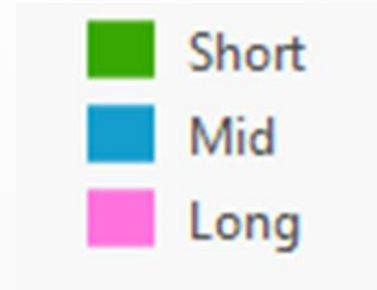
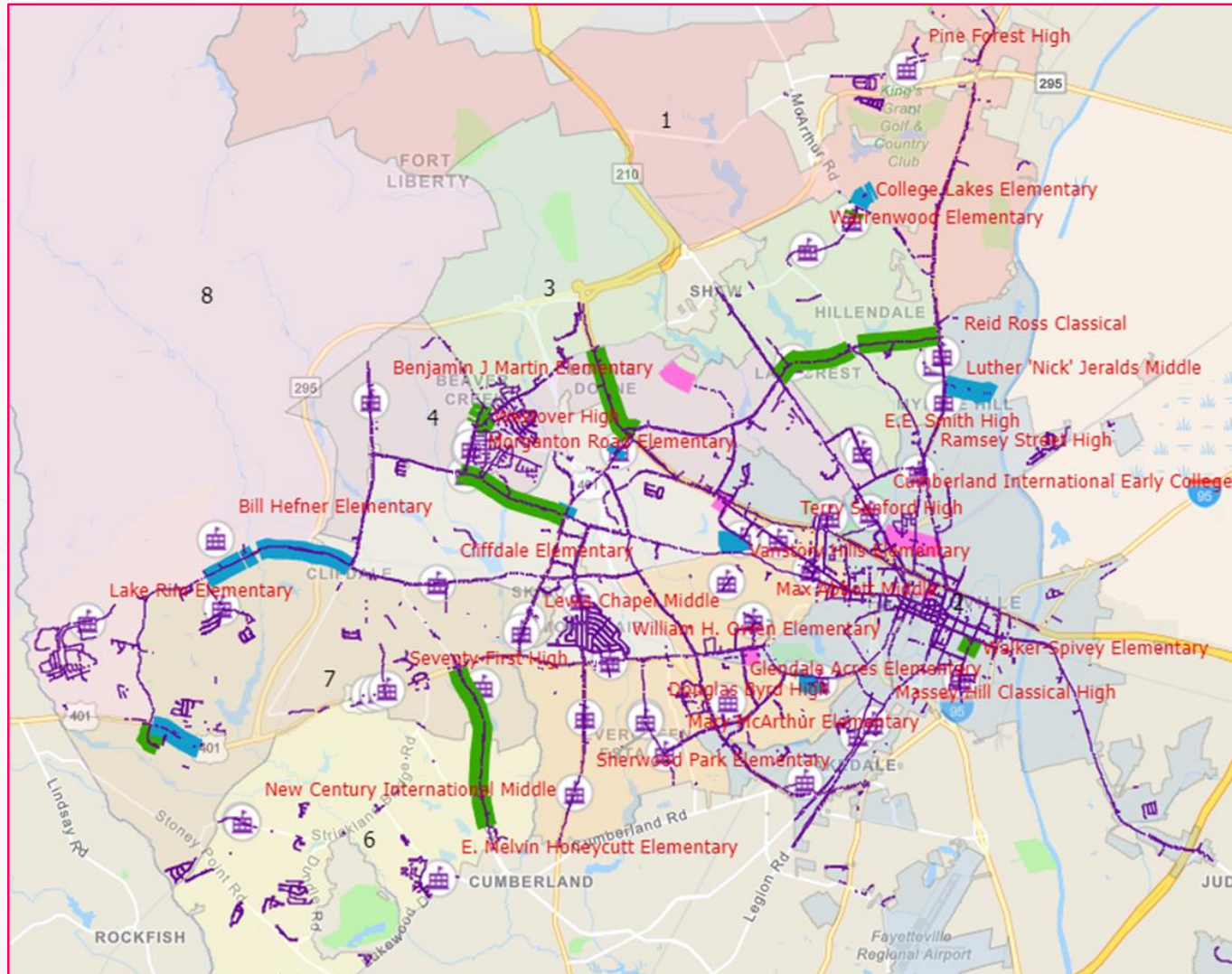
## 1 Mile Radius around Schools



Road network   
Existing sidewalk 

Map details by Charles Taylor

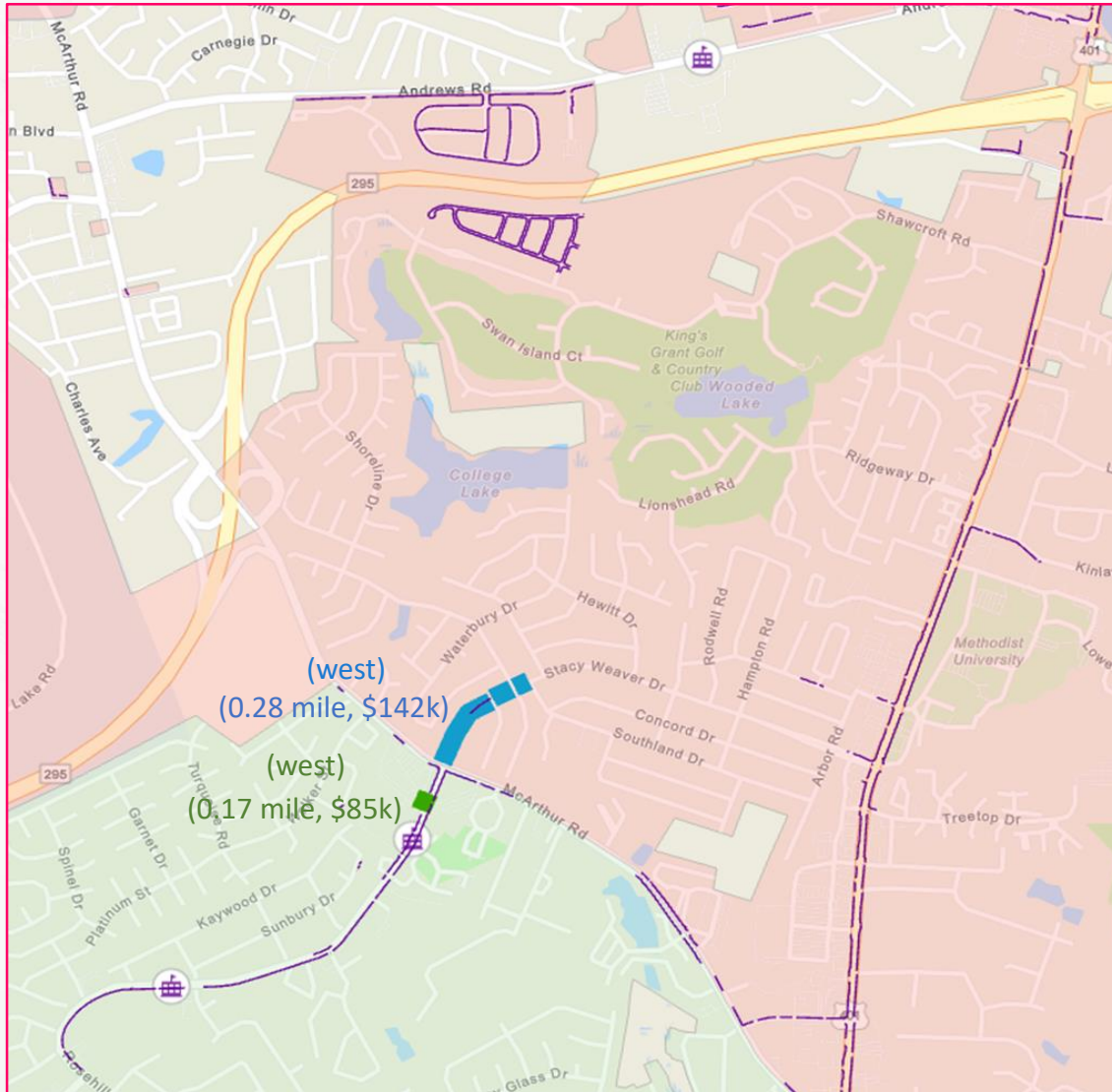
## 2018 Pedestrian Plan and CIP



**~12 of ~14 miles of projects are within a 1 mile radius of schools (~85%)**



## 2018 Pedestrian Plan & CIP



Short-term:

- *Rosehill Road*

Mid-term:

- *Stacey Weaver Road*

Existing sidewalks

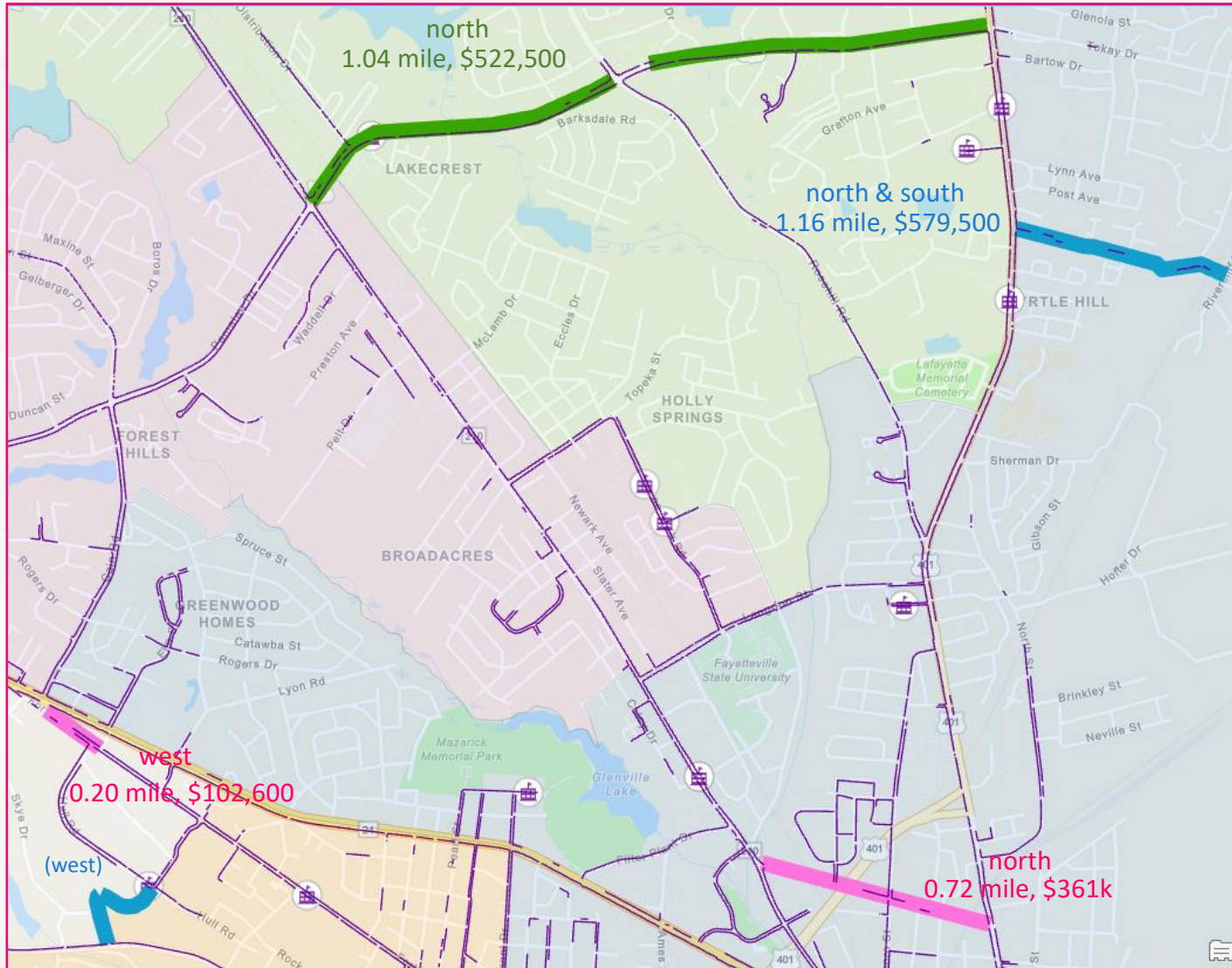


School





## 2018 Pedestrian Plan & CIP



### Short-term:

- *Country Club Drive*

### Mid-term:

- *Eastwood Avenue*
- *Skye Drive*

### Long-term:

- *Cumberland Street*
- *Ft. Bragg Road*

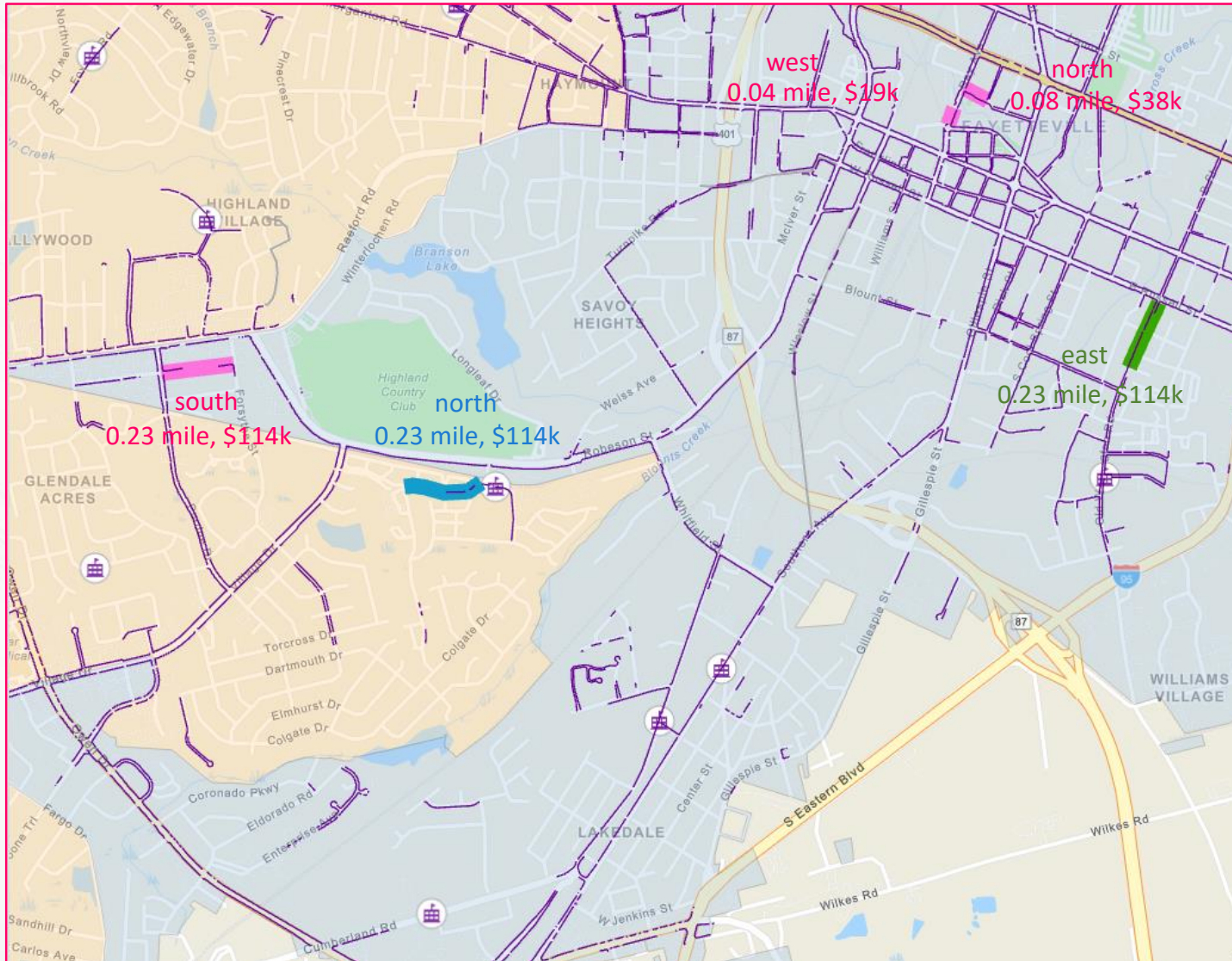
Existing sidewalks



School



## 2018 Pedestrian Plan & CIP



### Short-term:

- *Old Wilmington Road*

### Mid-term:

- *Levy Drive*

### Long-term:

- Mason Street
- Ray Avenue
- Breezewood Avenue

Existing sidewalks

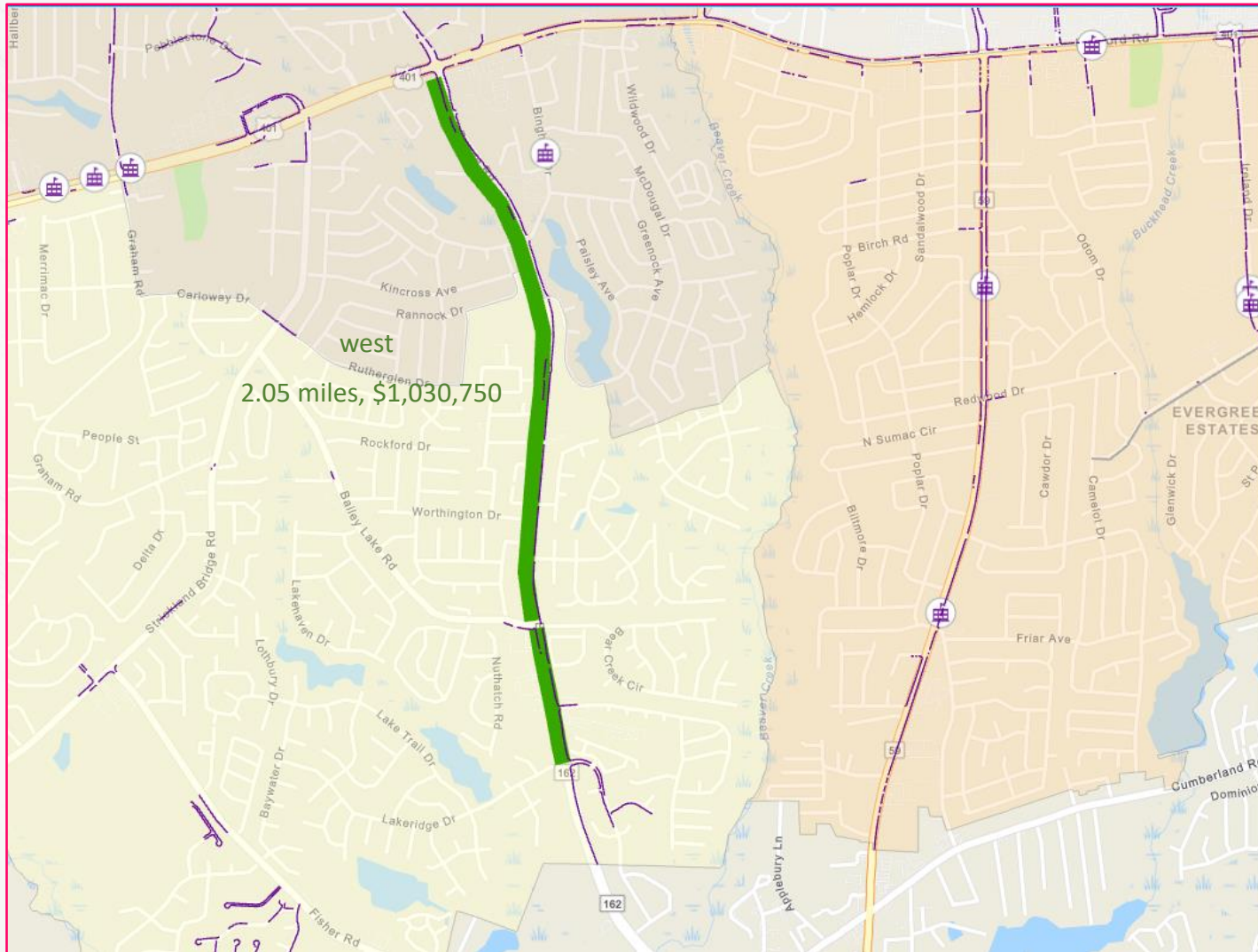


School



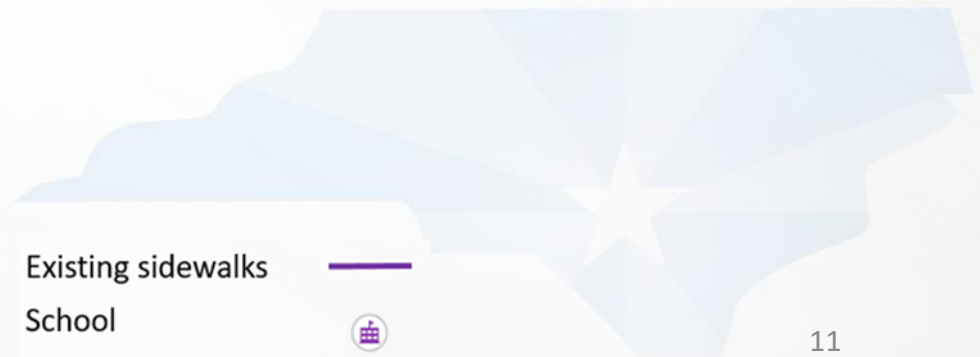


## 2018 Pedestrian Plan & CIP

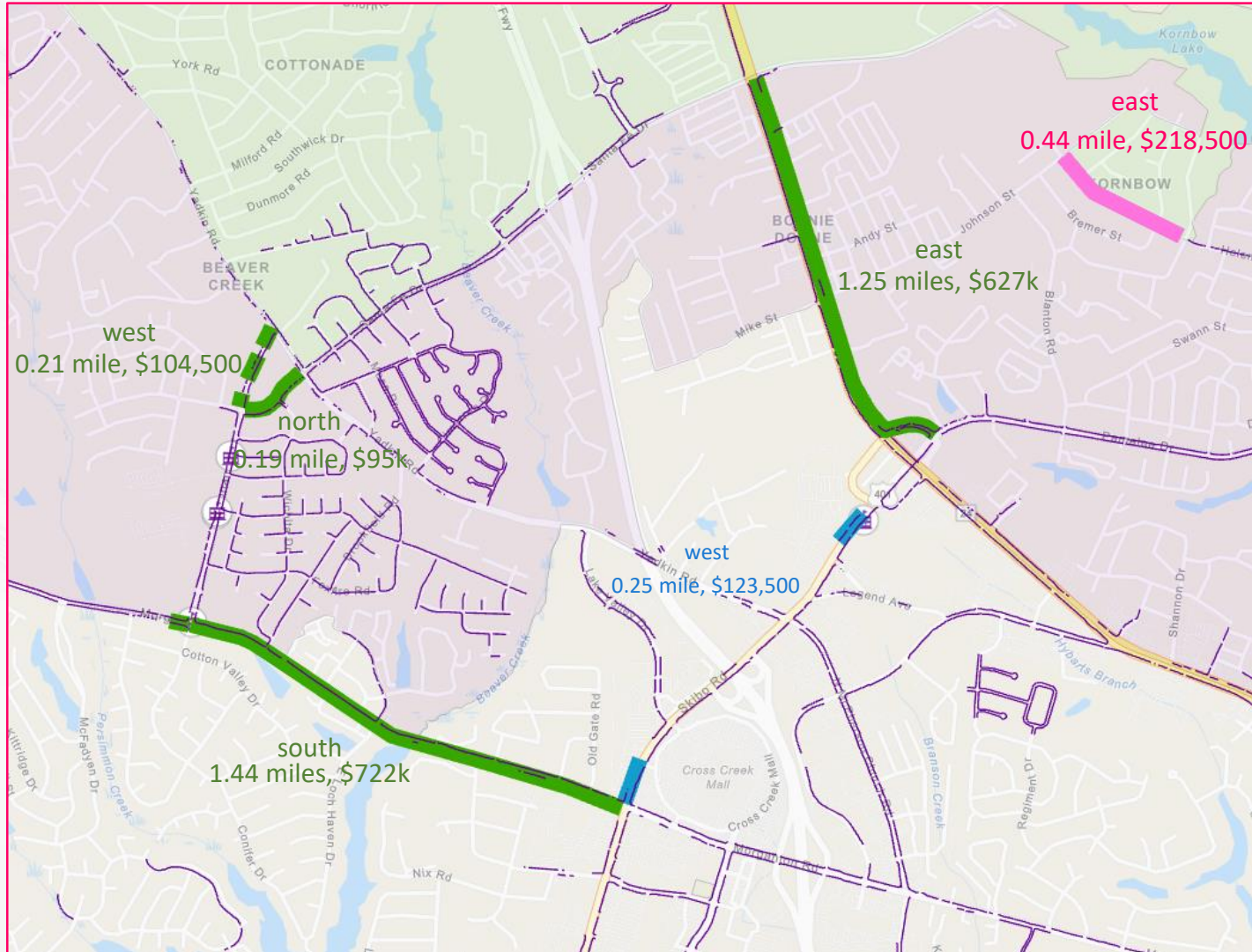


Short-term:

- Bunge Road / Bingham Drive



## 2018 Pedestrian Plan & CIP



### Short-term:



- *Santa Fe Drive*
- *Bonanza Drive*
- *Morganton Road*
- *Bragg Boulevard*

### Mid-term:

- *Skibo Road*

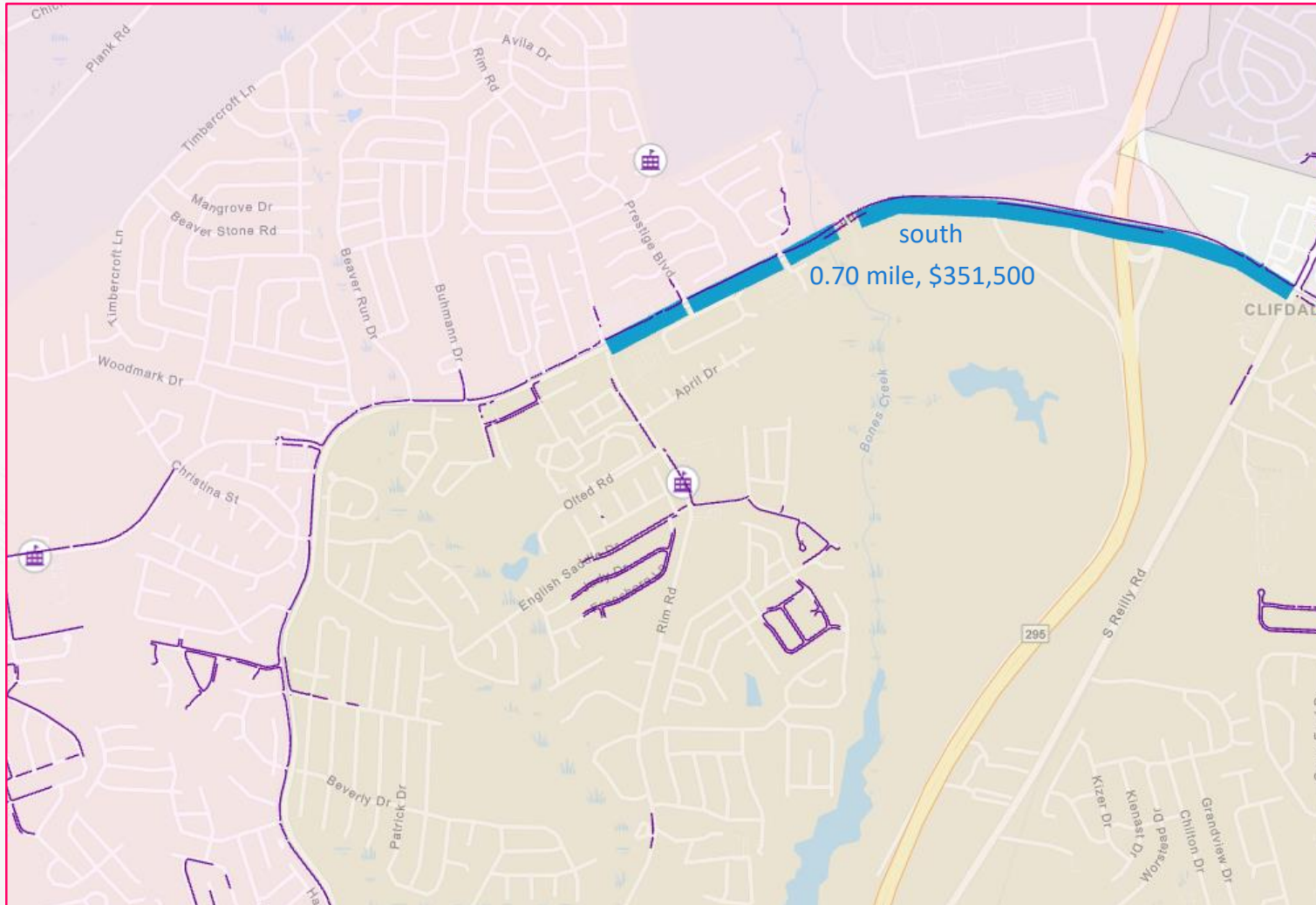
### Long-term:

- *Helen Street*

Existing sidewalks   
 School 



## 2018 Pedestrian Plan & CIP



Mid-term:

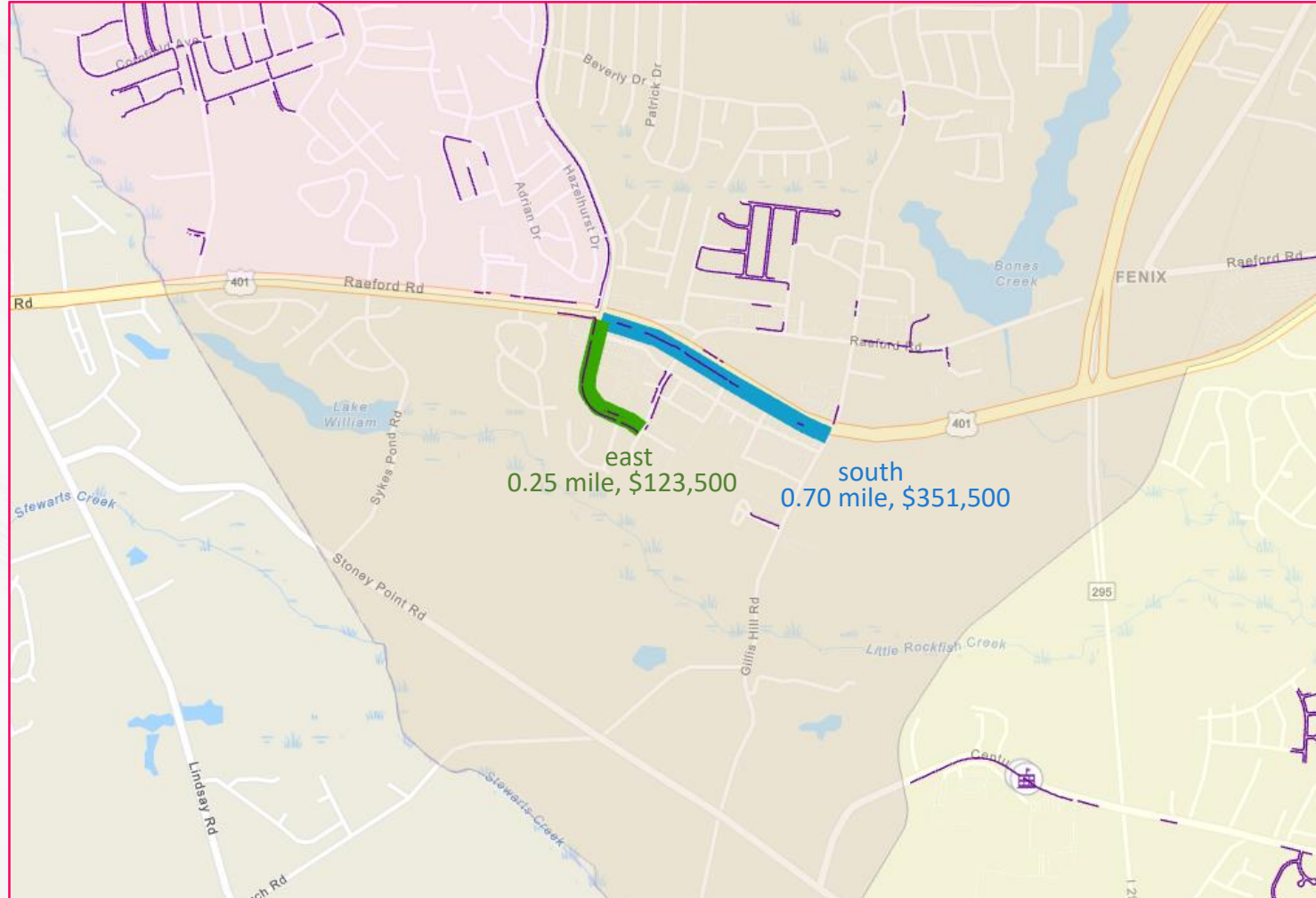
- Cliffdale Road

Existing sidewalks

School



## 2018 Pedestrian Plan & CIP

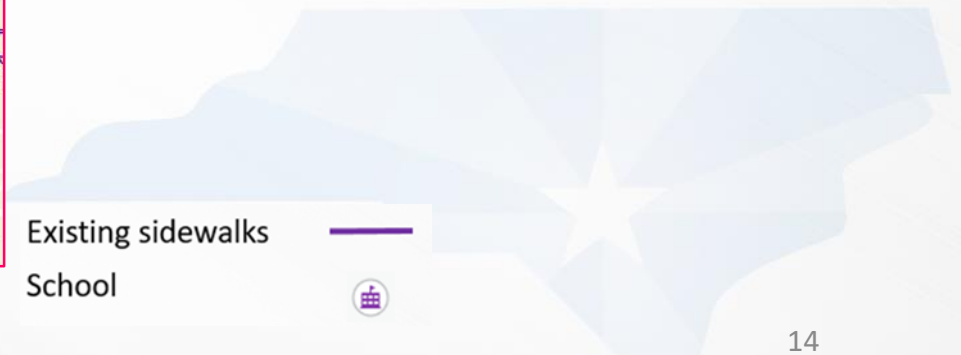


Short-term:

- Cliffdale Road

Mid-term:

- Raeford Road





## Pedestrian Plan Update:

### History

- City Application & Resolution - April 2023
- Technical Coordinating Committee (TCC) Approved - May 2023
- Resolution to Support from FAMPO Transportation Advisory Committee (TAC) - May 2023
- Notified of Selection - June 2023
- Notified of Award - August 2023

### Future

- Award Amount and Municipal Agreement - September / October 2023
- Notice to Proceed (NTP) - January 2024
- Steering committee TBD; first meeting - February / March 2024
- Completion ~12 Months from NTP

## Options:

1. Proceed with \$8M of projects completing the 2018 Ped Plan and CIP (\$2M in FY24, \$3M in FY25 & FY26)
2. Proceed with \$4M of projects that provide connectivity to schools, while updating the Pedestrian Plan (\$2M in FY24 & FY25)
3. Proceed with \$2M of short-term projects that provide connectivity to schools, update Pedestrian Plan and propose additional projects in FY26 (\$2M allocated for FY24)





## Completes 2018 Pedestrian Plan and CIP (\$8M)

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	<b>Est Total Miles</b>				<b>76,370</b>	<b>14.46</b>		<b>\$ 7,255,150</b>

### Short-term projects:

- ~7.91 miles
- ~\$3.97M

### Mid-term projects:

- ~4.86 miles
- ~\$2.44M

### Long-term projects:

- ~1.70 miles
- ~\$0.85M

## Projects providing connectivity to schools (\$4M Total: \$2M FY24 & FY25)

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Long	Ft. Bragg Road	Bragg Boulevard	Hobson Street	Eastside, fill in gaps	1080	0.20	9	\$ 102,600
Long	Cumberland Street, Ped Plan 20	Ramsey Street	Murchison Road	Northside	3800	0.72	2	\$ 361,000
					40720	7.71		\$ 3,868,400

### Short-term projects:

- ~4.53 miles
- ~\$2.27M

### Mid-term projects:

- ~2.26 miles
- ~\$1.13M

### Long-term projects:

- ~0.92 miles
- ~\$0.46M



## Short-term projects providing connectivity to schools (\$2M allocated for FY24)

<u>Term</u>	<u>Road</u>	<u>From</u>	<u>To</u>	<u>Side of Road</u>	<u>Length (LF)</u>	<u>Miles</u>	<u>District</u>	<u>Cost</u>
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Short	Bonanza Drive, Ped Plan 2, 3, 4	Yadkin Road	Santa Fe Drive	Fill in gaps	1100	0.21	3, 4	\$ 104,500
					23900	4.53		\$ 2,270,500

### Short-term projects:

- ~4.35 miles
- ~\$2.27M



# Option 1 Schedule

1. Proceed with current list - completes 2018 Pedestrian Plan and CIP (\$8M)

## ESTIMATED SCHEDULE

Proposed Schedule			FY24				FY25				FY26				FY27				FY28				FY29			
Proposed Sidewalk from Ped Plan			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Short-Term	~7.91 miles	Design and Advertise																								
	~\$3.97M	Construction																								
Mid-Term	~4.86 miles	Design and Advertise																								
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Long-Term	~1.70 miles	Design and Advertise																								
	~\$0.85M	Construction																								
Ped Plan	~18 Months	Administration																								
	~12 Months	Develop																								
Positions				ENG I				PM					PM													

\*\*\*Schedule is contingent on filling positions programmed in the \$25M Bond Package\*\*\*



# Option 2 Schedule

## 2. Projects providing connectivity to schools (\$4M Total: \$2M in FY24 & FY25)

### ESTIMATED SCHEDULE

Proposed Schedule			FY24				FY25				FY26				FY27				FY28				FY29			
Proposed Sidewalk from Ped Plan			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Short-Term	~4.53 miles	Design and Advertise																								
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	~\$1.13M	Construction																								
Long-Term	~0.92 miles	Design and Advertise																								
	~\$0.46M	Construction																								
Ped Plan	~18 Months	Administration																								
	~12 Months	Develop																								
Positions																										

\*\*\*Schedule is contingent on filling positions programmed in the \$25M Bond Package\*\*\*

## 3. Short-term projects providing connectivity to schools (\$2M allocated for FY24)

### ESTIMATED SCHEDULE

Proposed Schedule			FY24				FY25				FY26				FY27				FY28				FY29			
Proposed Sidewalk from Ped Plan			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Short-Term	~4.53 miles	Design and Advertise																								
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Ped Plan	~18 Months	Administration																								
	~12 Months	Develop																								
Positions				ENG I				PM						PM												

\*\*\*Schedule is contingent on filling positions programmed in the \$25M Bond Package\*\*\*



Staff is seeking consensus:

- Option 1:** Proceed with \$8M of projects completing the 2018 Ped Plan and CIP (\$2M in FY24, \$3M in FY25 & FY26) **Staff recommendation**
- Option 2:** Proceed with \$4M projects that provide connectivity to schools, while updating the Pedestrian Plan (\$2M in FY24 & FY25)
- Option 3:** Proceed with \$2M of short-term projects that provide connectivity to schools, update pedestrian plan, and propose additional projects in FY26 (\$2M allocated for FY24)
- Option 4:** Remand to staff with direction.



- Option 1:** Reallocate \$500K of the proposed \$15M Resurfacing GO Bond funds to use as grant matches to leverage additional funding to support eligible public infrastructure projects. **Staff recommendation**
- Option 2:** Remand back to staff and provide direction.





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AMERICA'S CAN DO CITY

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