

The **Town** *of*
Davidson

College Town. Lake Town. *Your Town.*

Agenda

11-14-2017

- Overview of the project elements
 - Connector from Potts to Sloan
 - Multi-use trail along Potts/Sloan
 - Roundabout (Beaty/Griffith)
- Update on U-5873 (Potts/NC 115 Intersection)
- Schedule

Design Process

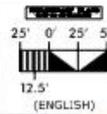
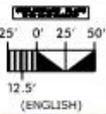
- ▶ Functional plans –
No survey. A starting point for planning.
 - ▶ Preliminary/Final Design – Survey and real impacts are developed
 - ▶ At Functional, we want feedback because the public knows more about the area than we do
 - ▶ At Preliminary/Final, we take into account concerns and refine the design on survey
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Design Process

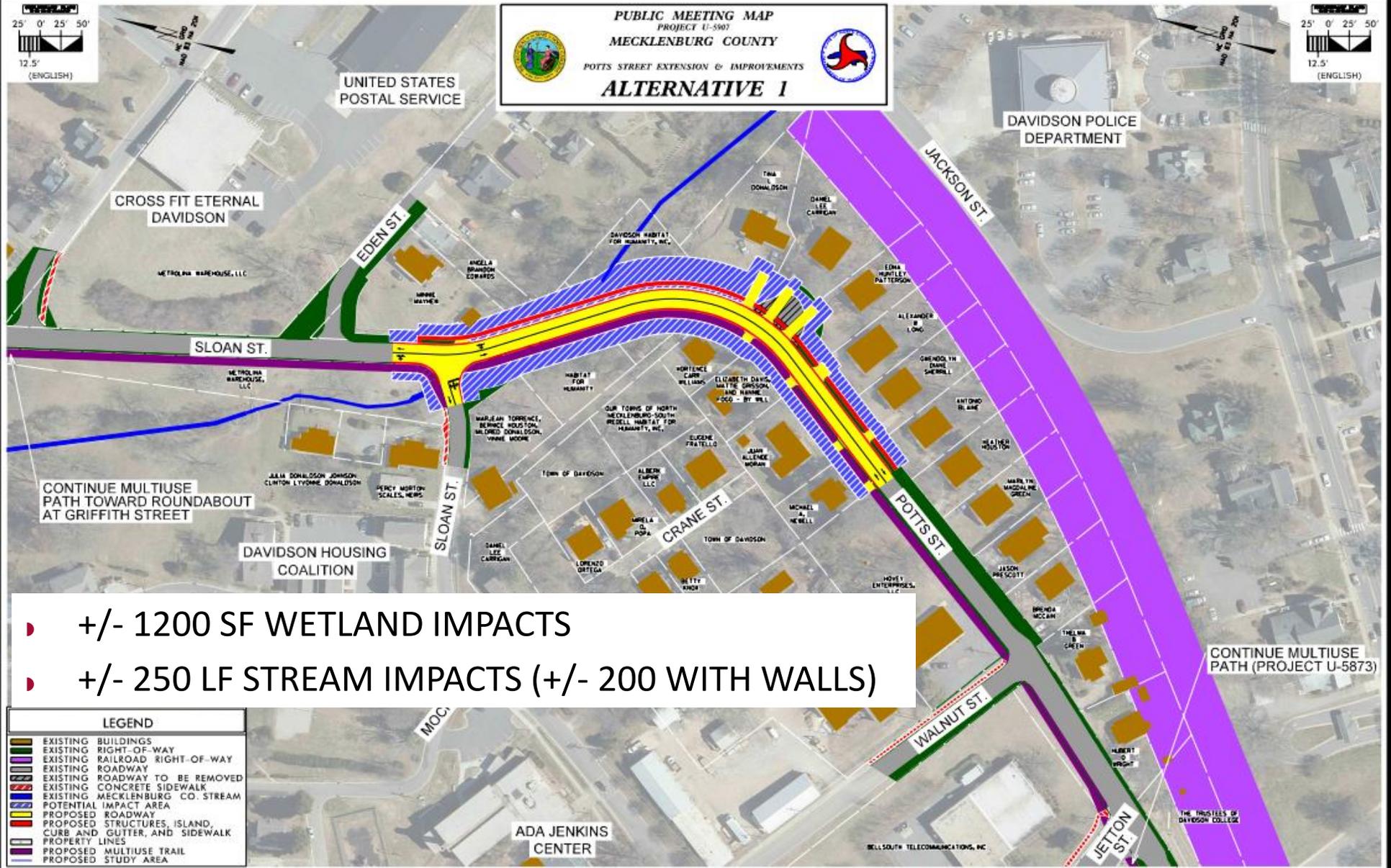
- ▶ Our concepts are not final – they are flexible
 - ▶ Examples:
 - A multiuse trail – We will try to minimize disturbance as best we can. It may require the trail to meander to avoid impacts.
 - Realignment – Once we get survey, we will have detailed information about trees, utilities, and other features that will help drive the design.
 - Building impacts – We can evaluate curves to try to reduce impacts.
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Connector Alignment Alternatives

- 3 Alternatives



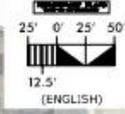
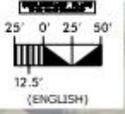
PUBLIC MEETING MAP
 PROJECT U-5907
MECKLENBURG COUNTY
 POTTS STREET EXTENSION & IMPROVEMENTS
ALTERNATIVE 1



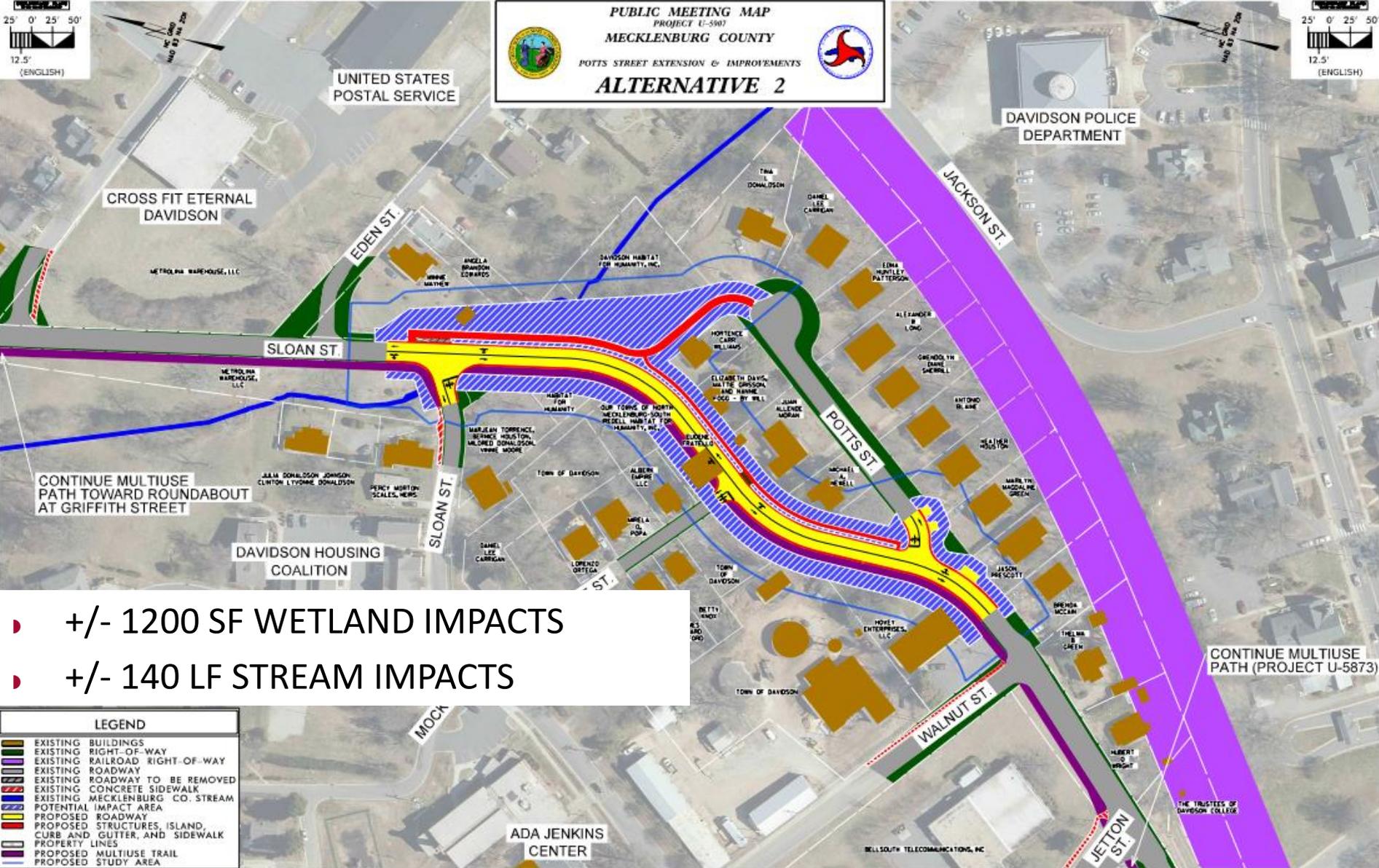
- ▶ +/- 1200 SF WETLAND IMPACTS
- ▶ +/- 250 LF STREAM IMPACTS (+/- 200 WITH WALLS)

LEGEND	
	EXISTING BUILDINGS
	EXISTING RIGHT-OF-WAY
	EXISTING RAILROAD RIGHT-OF-WAY
	EXISTING ROADWAY
	EXISTING ROADWAY TO BE REMOVED
	EXISTING CONCRETE SIDEWALK
	EXISTING MECKLENBURG CO. STREAM
	POTENTIAL IMPACT AREA
	PROPOSED ROADWAY
	PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER, AND SIDEWALK
	PROPERTY LINES
	PROPOSED MULTIUSE TRAIL
	PROPOSED STUDY AREA

CONTINUE MULTIUSE PATH (PROJECT U-5873)

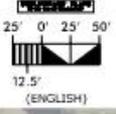



PUBLIC MEETING MAP
 PROJECT U-5807
MECKLENBURG COUNTY
 POTTS STREET EXTENSION & IMPROVEMENTS
ALTERNATIVE 2

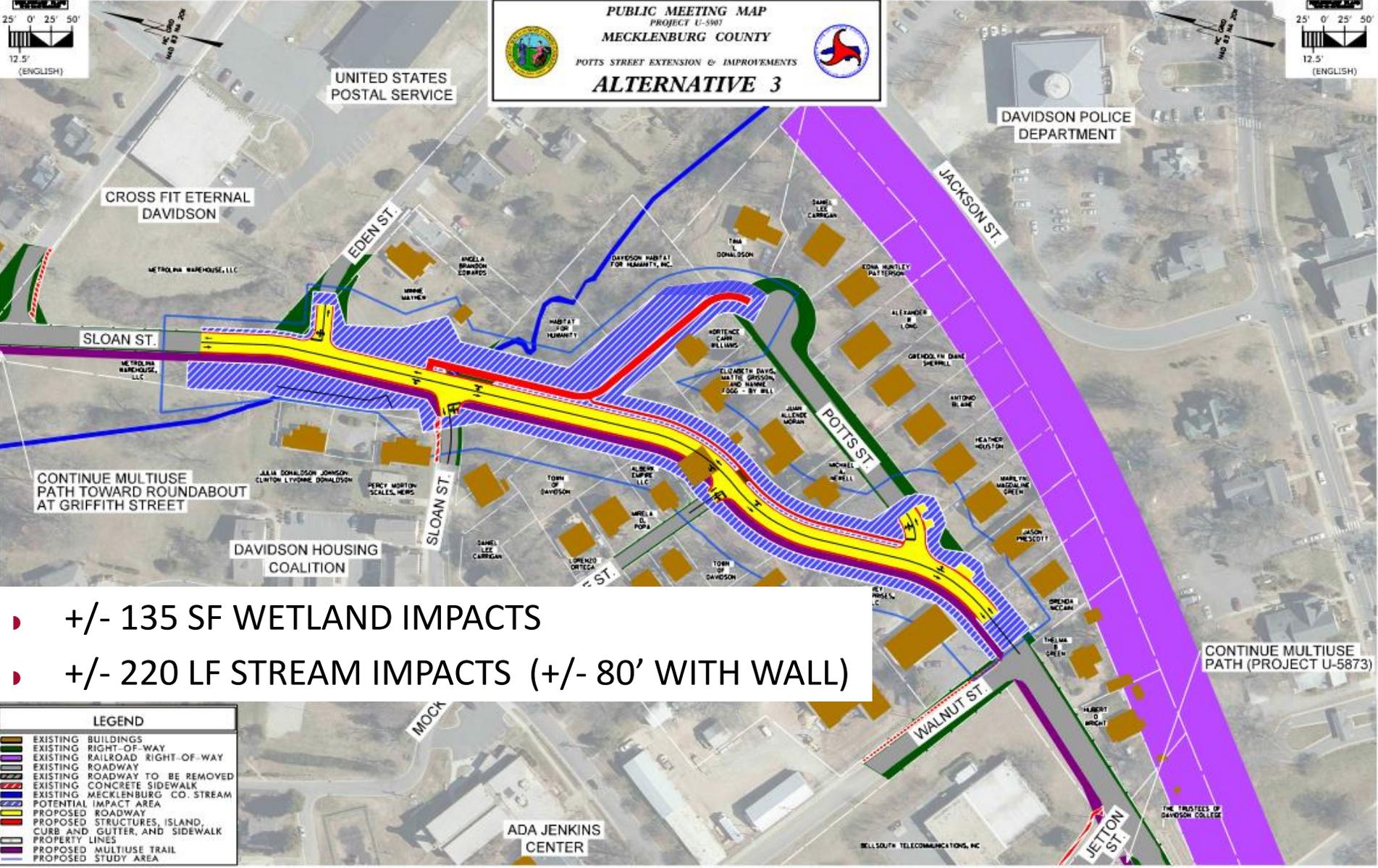



- ▶ +/- 1200 SF WETLAND IMPACTS
- ▶ +/- 140 LF STREAM IMPACTS

LEGEND	
	EXISTING BUILDINGS
	EXISTING RIGHT-OF-WAY
	EXISTING RAILROAD RIGHT-OF-WAY
	EXISTING ROADWAY
	EXISTING ROADWAY TO BE REMOVED
	EXISTING CONCRETE SIDEWALK
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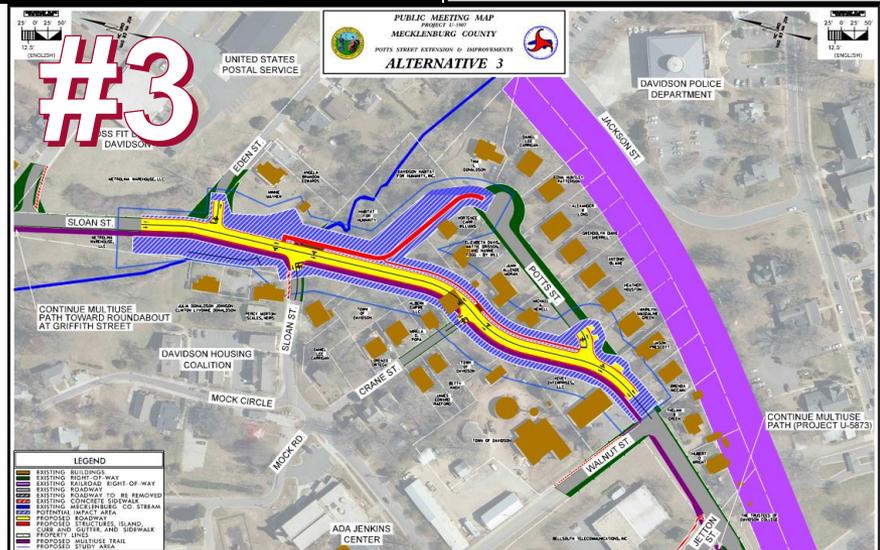
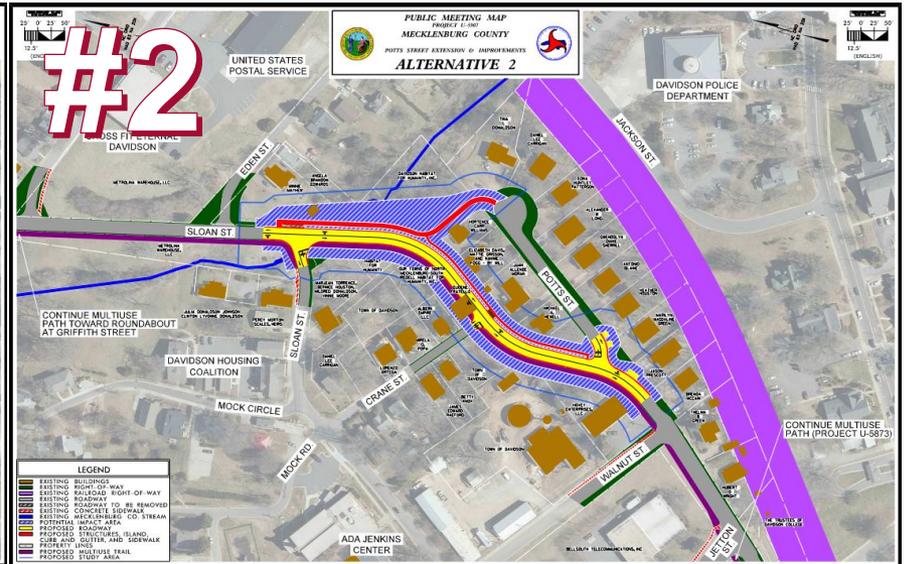
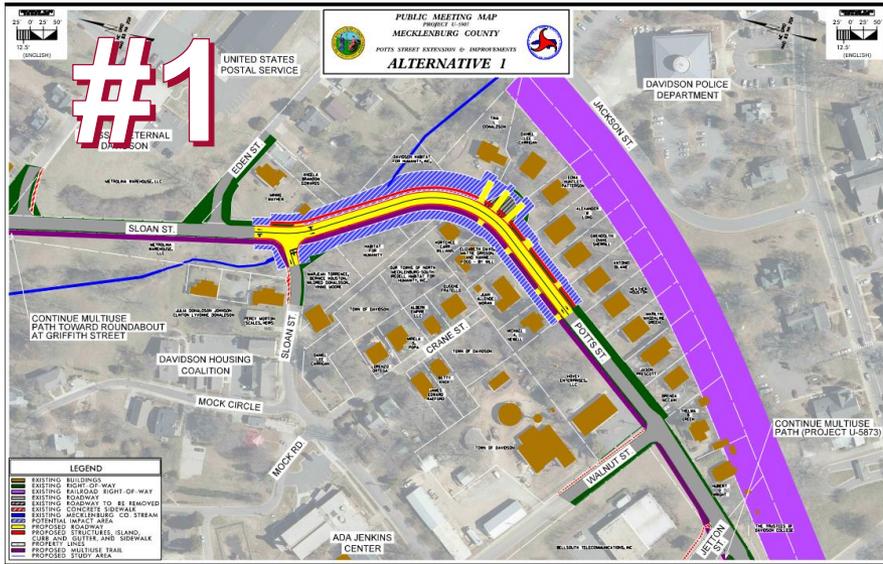


PUBLIC MEETING MAP
 PROJECT U-5807
MECKLENBURG COUNTY
 POTTS STREET EXTENSION & IMPROVEMENTS
ALTERNATIVE 3



- ▶ +/- 135 SF WETLAND IMPACTS
- ▶ +/- 220 LF STREAM IMPACTS (+/- 80' WITH WALL)

LEGEND	
	EXISTING BUILDINGS
	EXISTING RIGHT-OF-WAY
	EXISTING RAILROAD RIGHT-OF-WAY
	EXISTING ROADWAY
	EXISTING ROADWAY TO BE REMOVED
	EXISTING CONCRETE SIDEWALK
	EXISTING MECKLENBURG CO. STREAM
	POTENTIAL IMPACT AREA
	PROPOSED ROADWAY
	PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER, AND SIDEWALK
	PROPERTY LINES
	PROPOSED MULTIUSE TRAIL
	PROPOSED STUDY AREA



Connector Alternative Comparison

	Alternative #1	Alternative #2	Alternative #3
CONSTRUCTION	\$ 500,000	\$ 650,000	\$ 730,000
ROW	\$ 50,000	\$ 190,000	\$ 200,000
ENVIRONMENTAL	\$ 190,000	\$ 245,000	\$ 195,000
TOTAL CONNECTOR	<u>\$ 740,000</u>	<u>\$ 1,085,000</u>	<u>\$ 1,125,000</u>

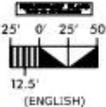
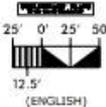
Costs are planning level only and will change



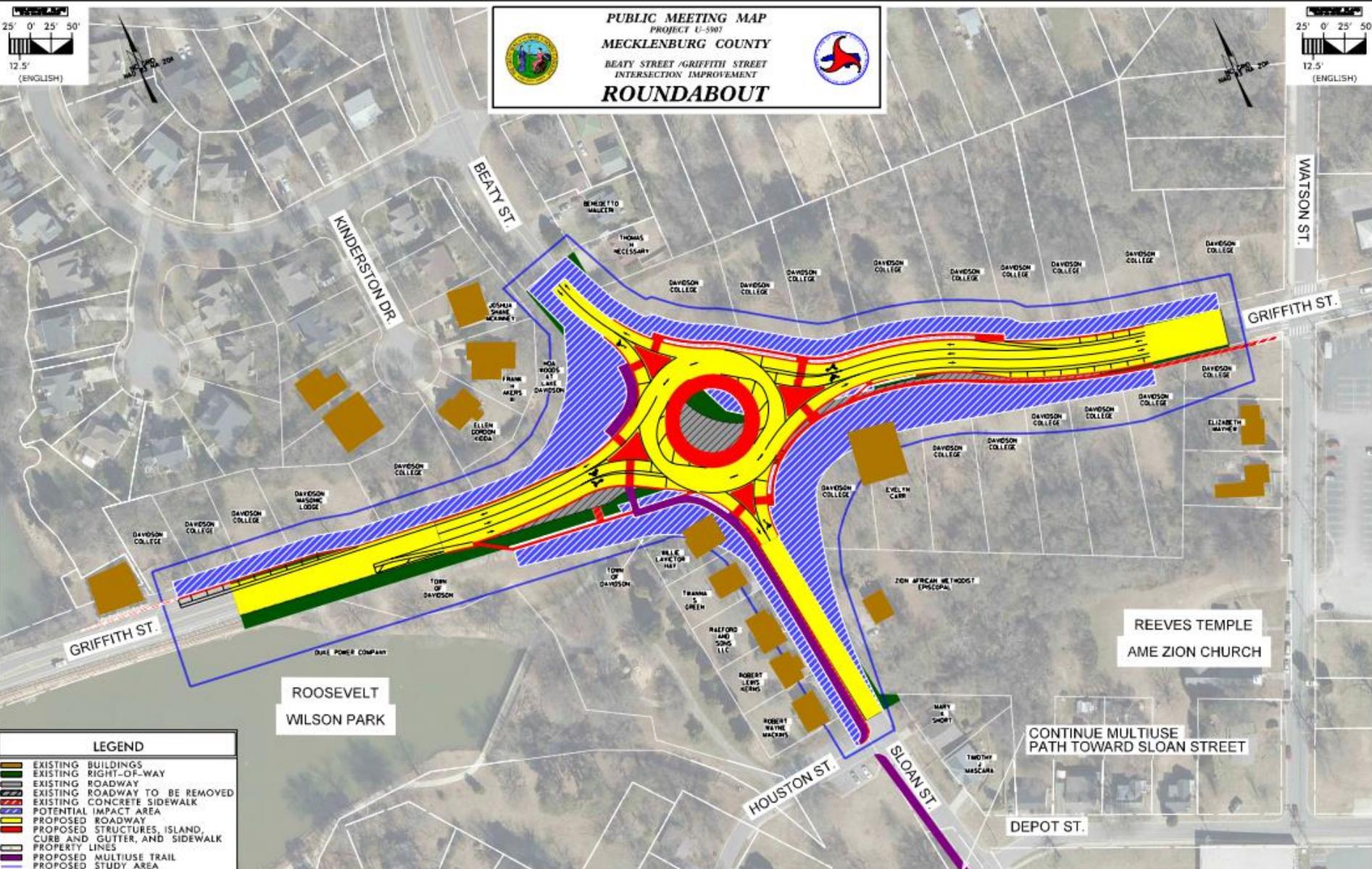
College Town. Lake Town. *Your Town.*

Roundabout at Beaty/Griffith






PUBLIC MEETING MAP
 PROJECT U-5907
MECKLENBURG COUNTY
BEATY STREET / GRIFFITH STREET
INTERSECTION IMPROVEMENT
ROUNDBABOUT

LEGEND	
	EXISTING BUILDINGS
	EXISTING RIGHT-OF-WAY
	EXISTING ROADWAY
	EXISTING ROADWAY TO BE REMOVED
	EXISTING CONCRETE SIDEWALK
	POTENTIAL IMPACT AREA
	PROPOSED ROADWAY
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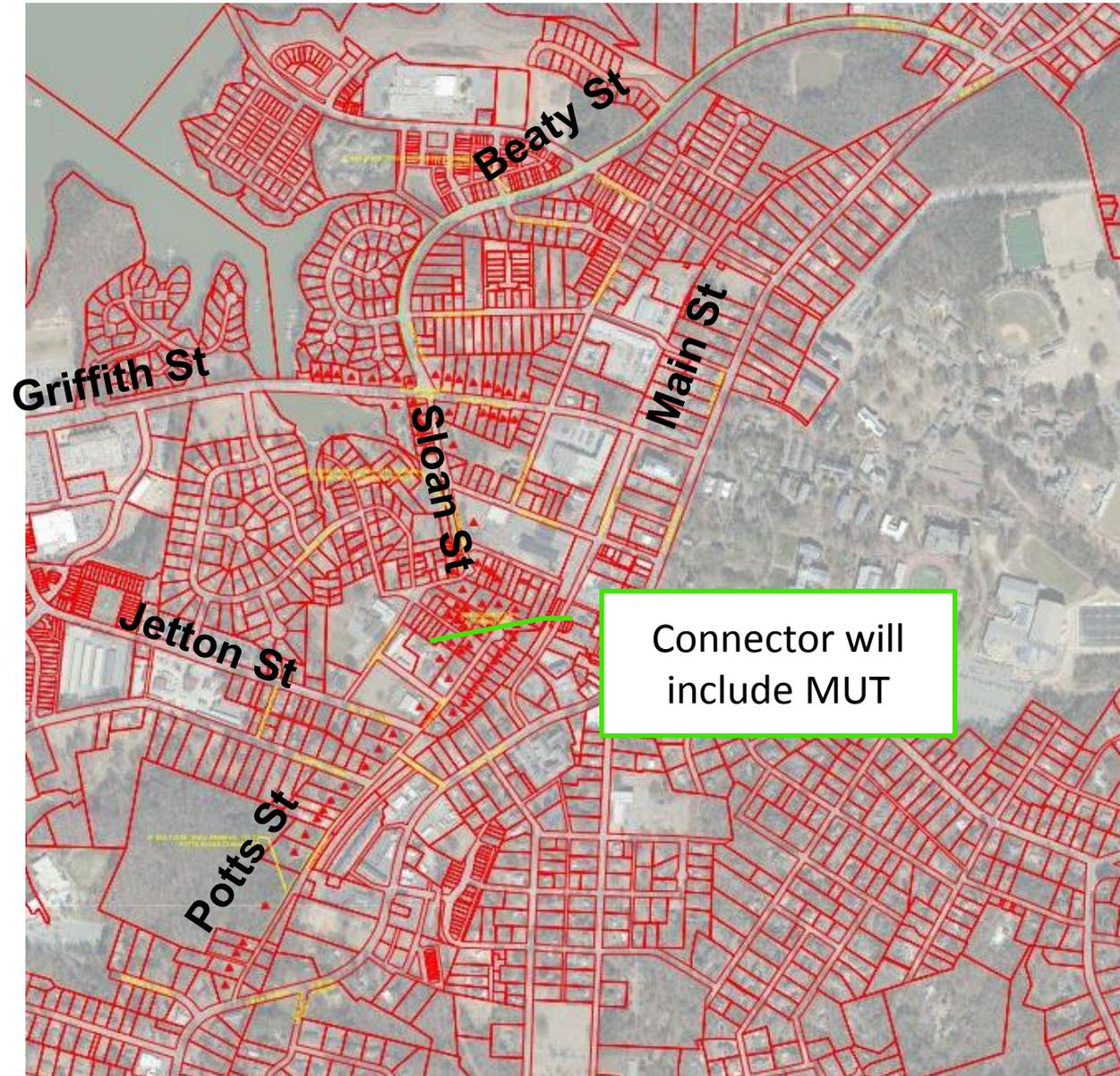
ROOSEVELT WILSON PARK

REEVES TEMPLE AME ZION CHURCH

CONTINUE MULTIUSE PATH TOWARD SLOAN STREET

DEPOT ST.

Multi-Use Trails (MUTs)



Construction Costs

Roundabout	1,600,000
MUT – Potts Street from NC 115 to Jetton Street	\$ 200,000
MUT – Sloan Street from new connector to Griffith Street	\$ 150,000
MUT – Beaty Street from Griffith Street to NC 115	\$ 350,000

Note: Does not include Right-of-Way or Utilities

Costs are planning level only and will change

Public Comments: Project U-5907

• Extension

- No preference between extension options
- Concern about additional impacts to homes
- Concern about trucks and additional traffic

• Multiuse Trail

- Concern about impact to historic homes and district
- Request to move or narrow trail to reduce impacts

• Griffith/Sloan Roundabout

- Traffic calming requested
- Concern about pedestrian and bicyclist safety

Public Comments: Project U-5907

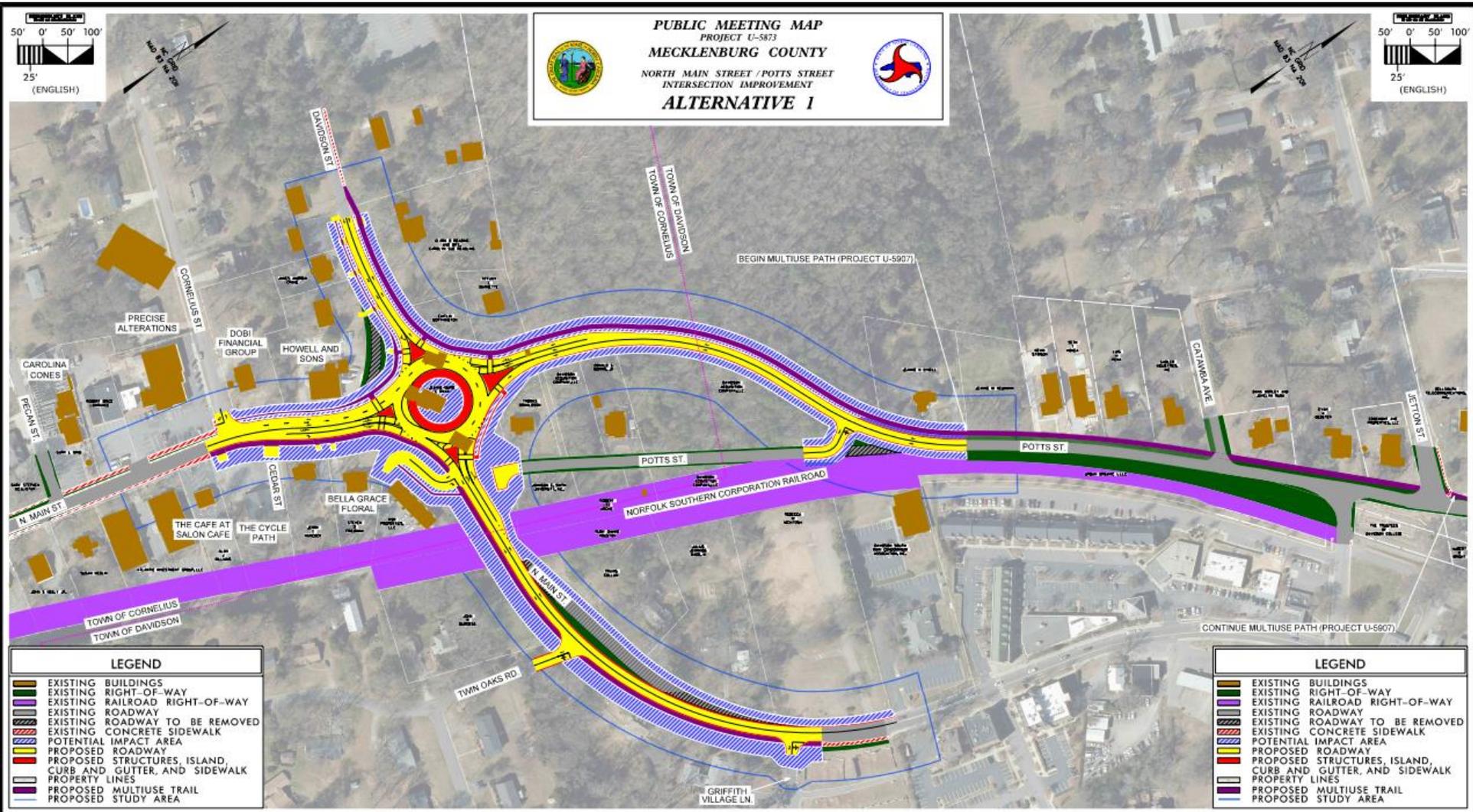
- Town to take over maintenance – Design will retain a 25mph speed limit.
- Multiuse Trail - SHPO
 - Concern about impact to historic homes and district
 - Request to move or narrow trail to reduce impacts
 - CONCEPTS IN THE WORKS
 - Meetings with SHPO on going

U-5873

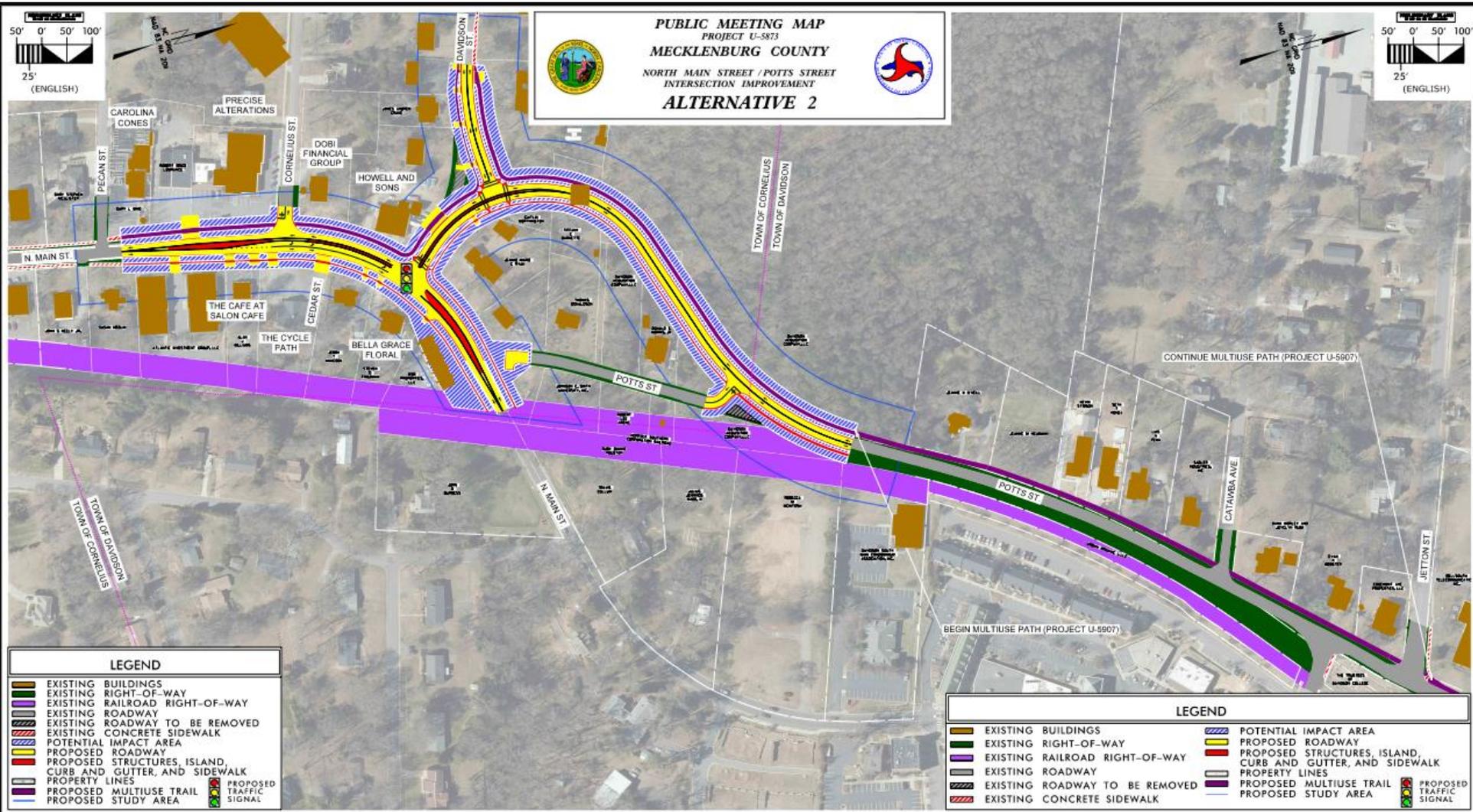
Potts/NC 115 Intersection

- 2 Alternatives
- Refining design to reduce impacts

U-5873 – Alternative #1



U-5873 – Alternative #2



Public Comments: Project U-5873

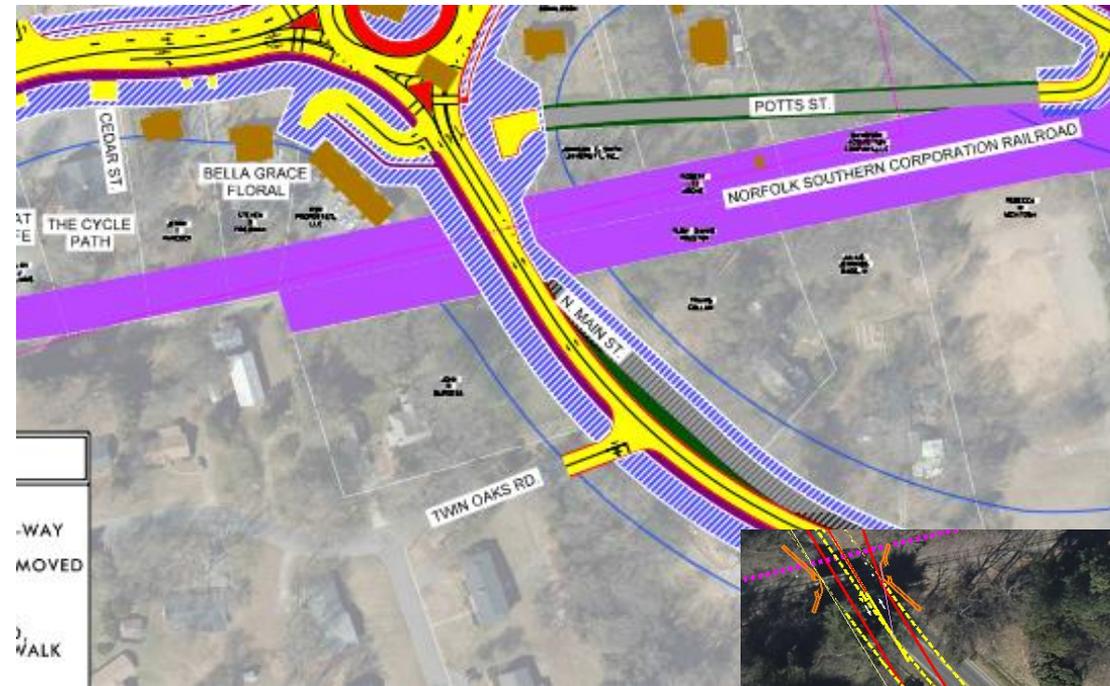
• Intersection (Cornelius)

- Concern about speed through intersection
- Concern about reduced access to YMCA with intersection
- Concern about queues with intersection
- Request to reduce size of roundabout

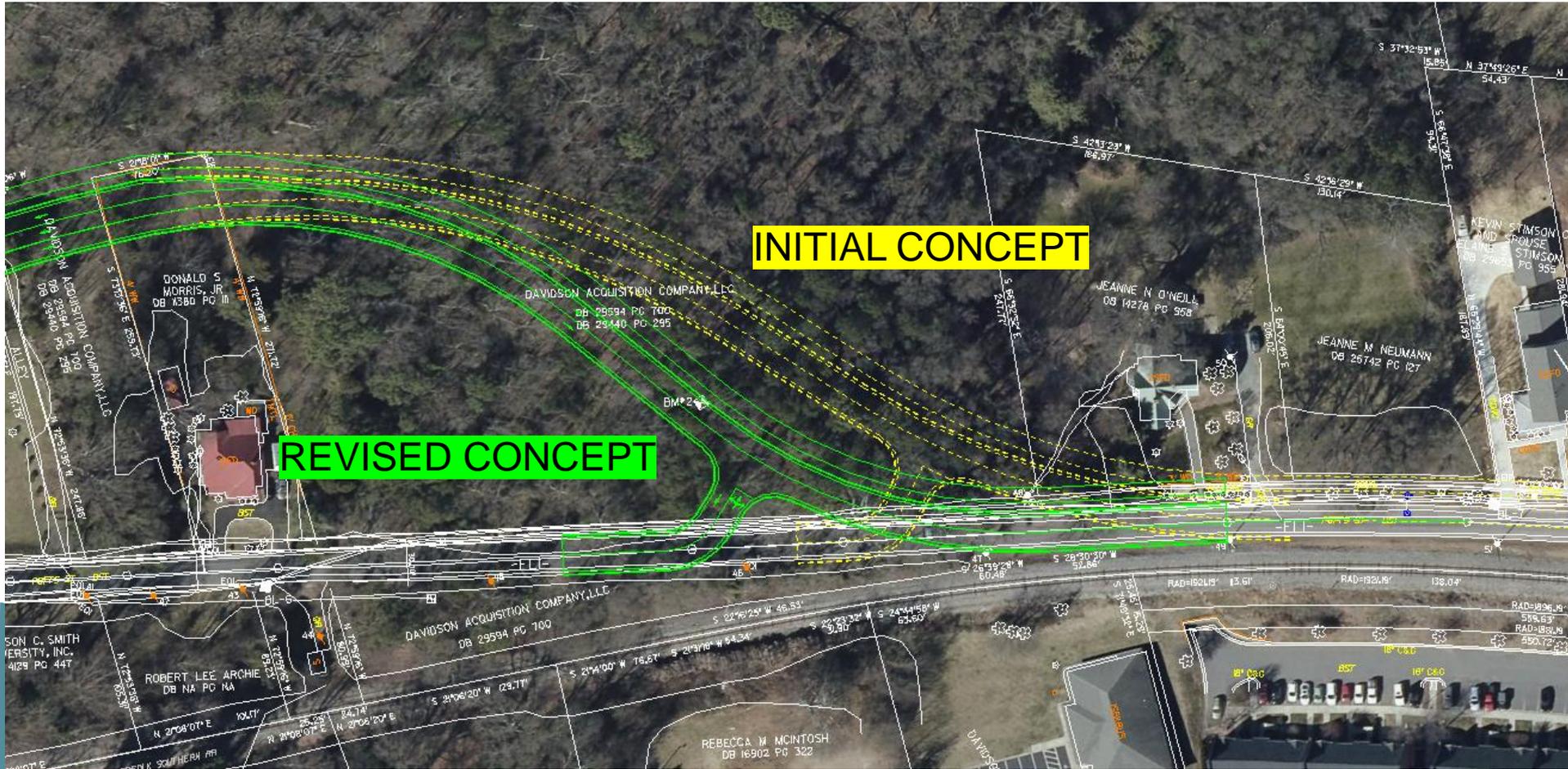
• Pedestrian Path (Davidson)

- Concern about impact to Green School
- Request to eliminate, move, or narrow path

Current refinement – U5873



Current refinement (U-5873)



Project Schedule (U-5907 and U-5873)

- ▶ Right of Way Plans Oct 2018
 - ▶ Real Estate Oct 2018 - July 2019
 - ▶ Construction Begins Jan 2020
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Questions?

