



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

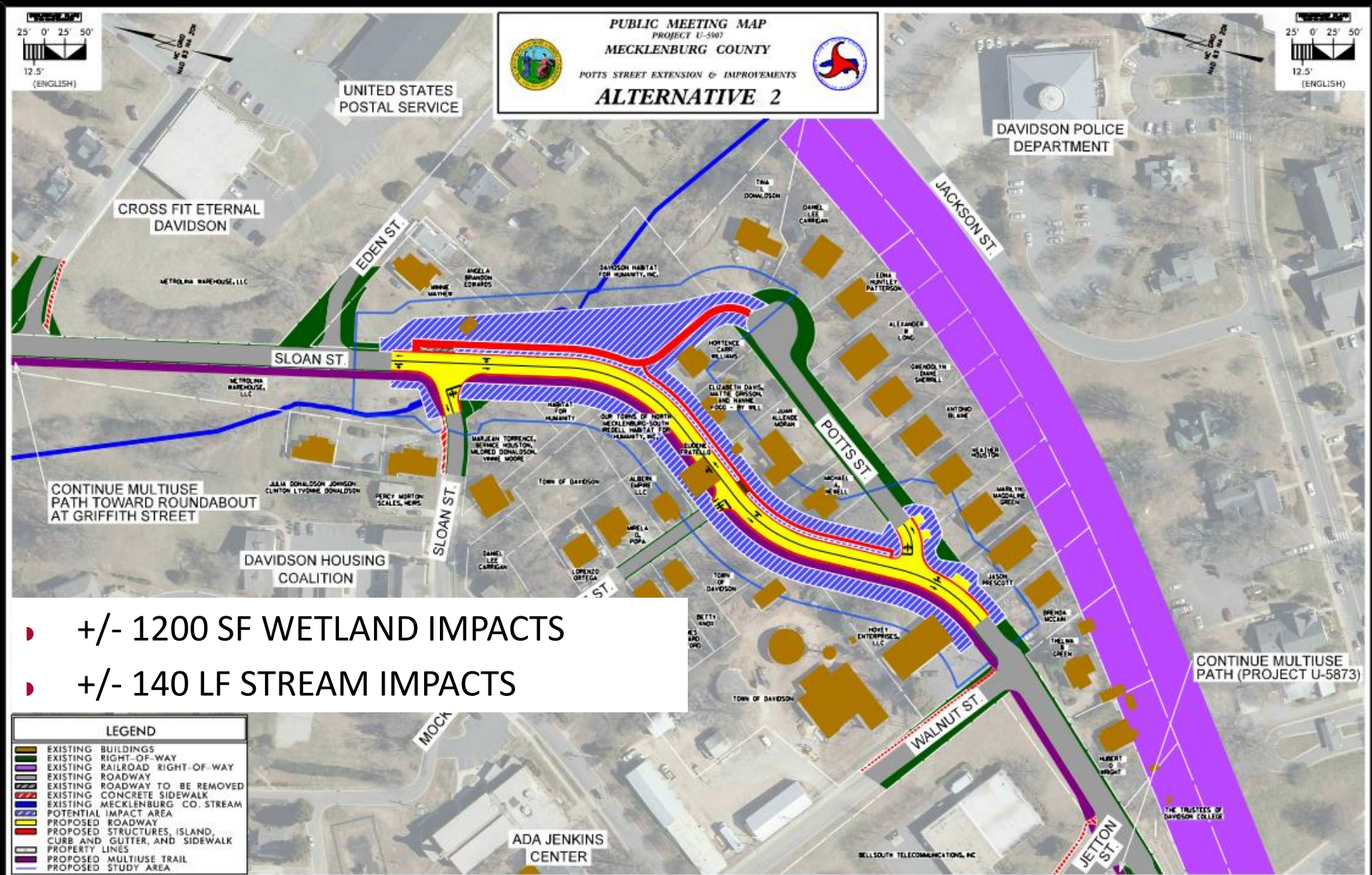
- Functional plans –
No survey. A starting point for planning.
 - Preliminary/Final Design – Survey and real impacts are developed
 - At Functional, we want feedback because the public knows more about the area than we do
 - At Preliminary/Final, we take into account concerns and refine the design on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

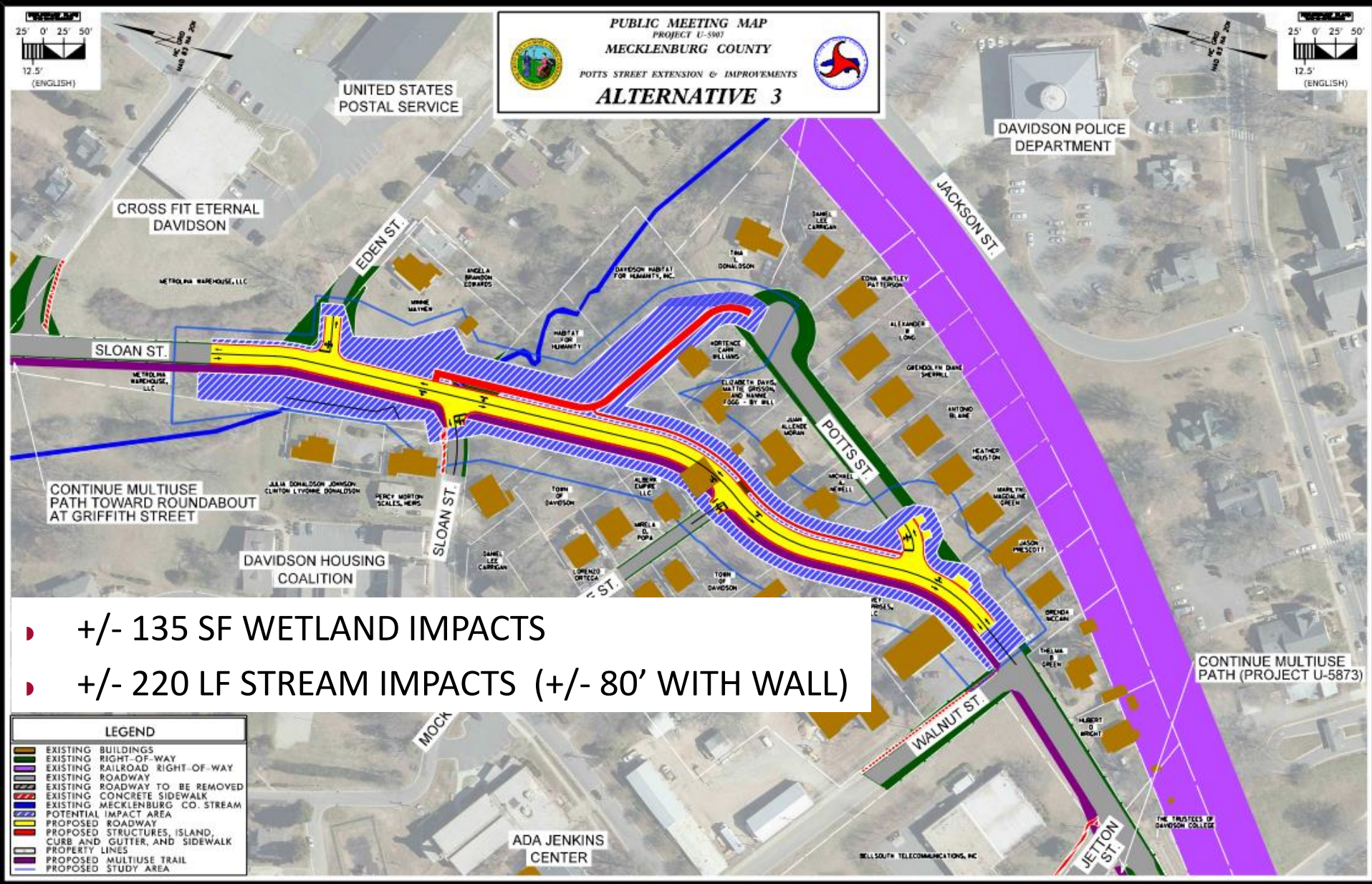
Design Process

- 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.
- 

Connector Alignment Alternatives

- 3 Alternatives





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



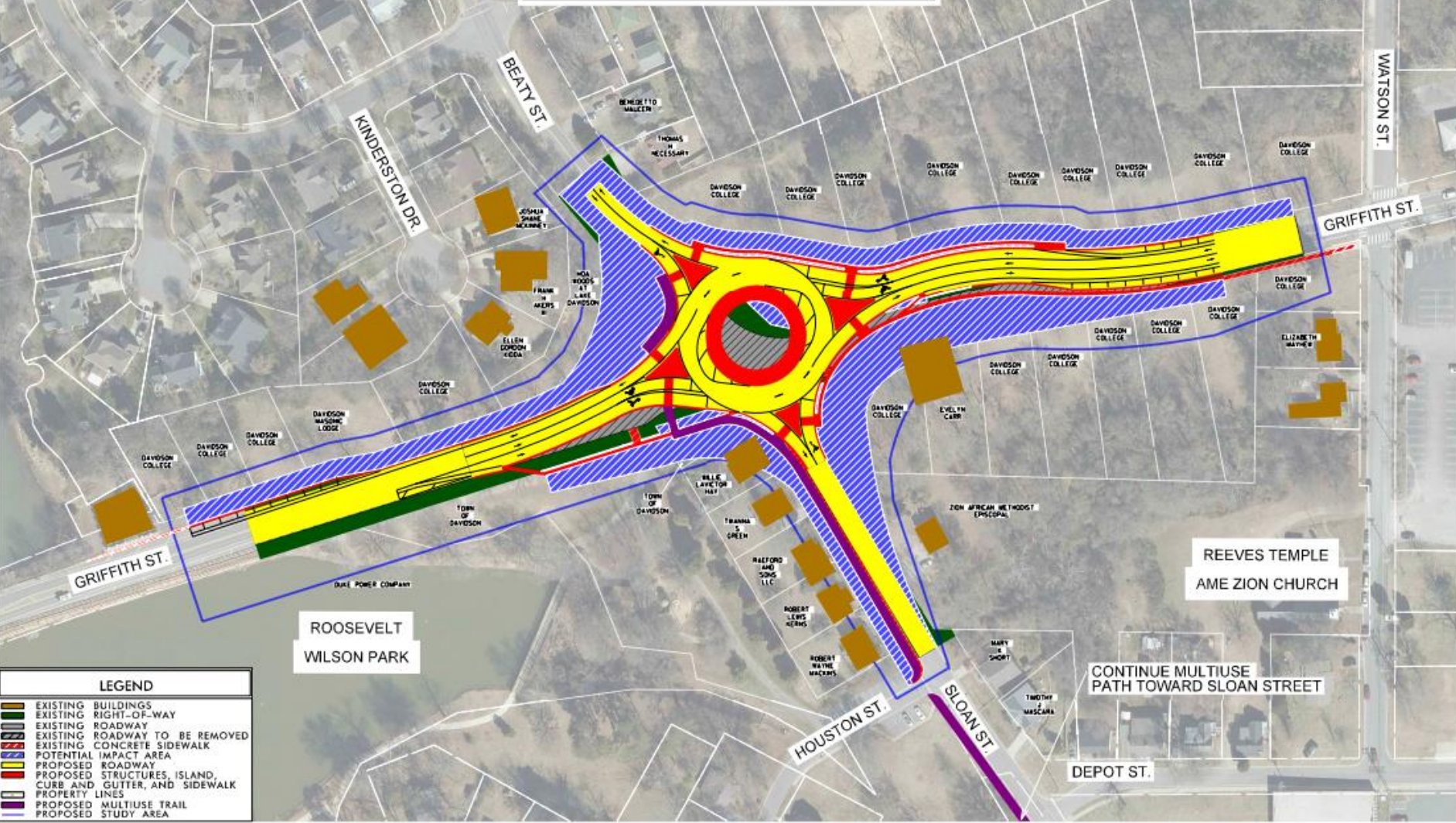
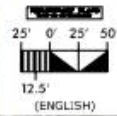
College Town. Lake Town. *Your Town.*

Roundabout at Beaty/Griffith





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



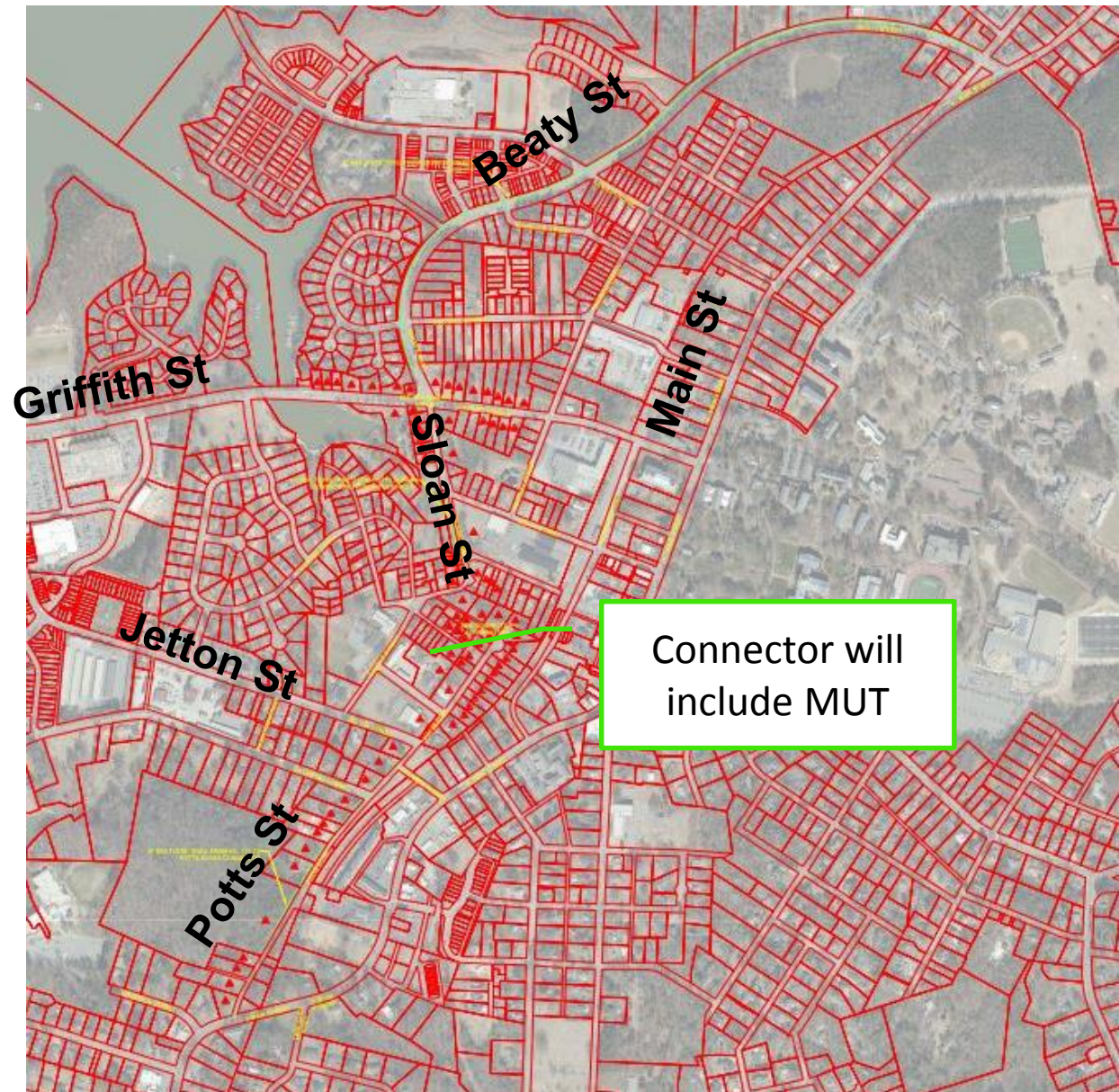
- LEGEND**
- EXISTING BUILDINGS
 - EXISTING RIGHT-OF-WAY
 - EXISTING ROADWAY
 - EXISTING ROADWAY TO BE REMOVED
 - EXISTING CONCRETE SIDEWALK
 - POTENTIAL IMPACT AREA
 - PROPOSED ROADWAY
 - PROPOSED STRUCTURES, ISLAND, CURB AND GLITTER, AND SIDEWALK
 - PROPERTY LINES
 - PROPOSED MULTIUSE TRAIL
 - PROPOSED STUDY AREA

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

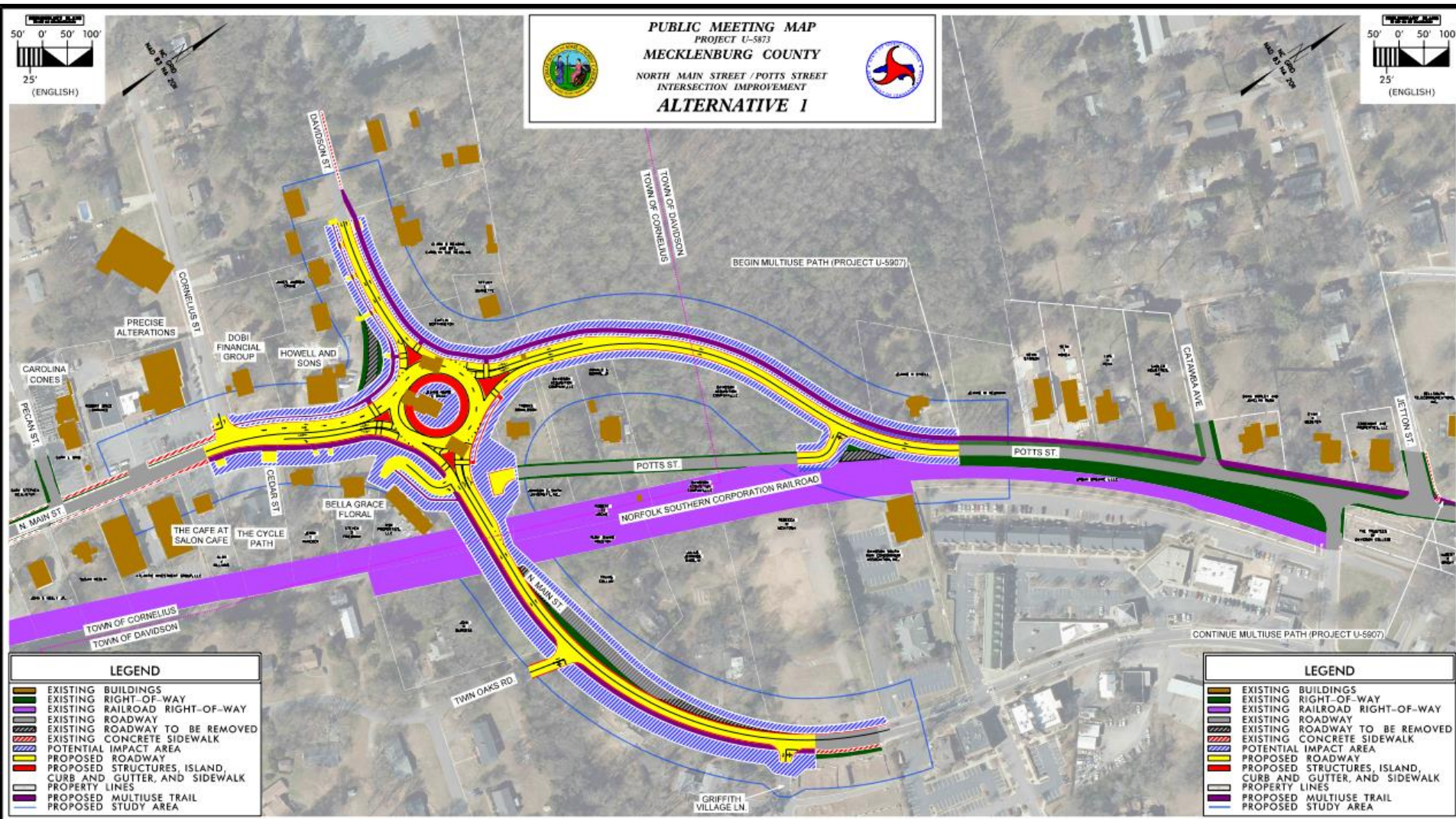
- Town to take over maintenance – Design will retain a 25mph speed limit.
- Multiuse Trail - SHPO
 - Concern about impact to historic homes and district
 - Request to move or narrow trail to reduce impacts
 - CONCEPTS IN THE WORKS
 - Meetings with SHPO on going

U-5873

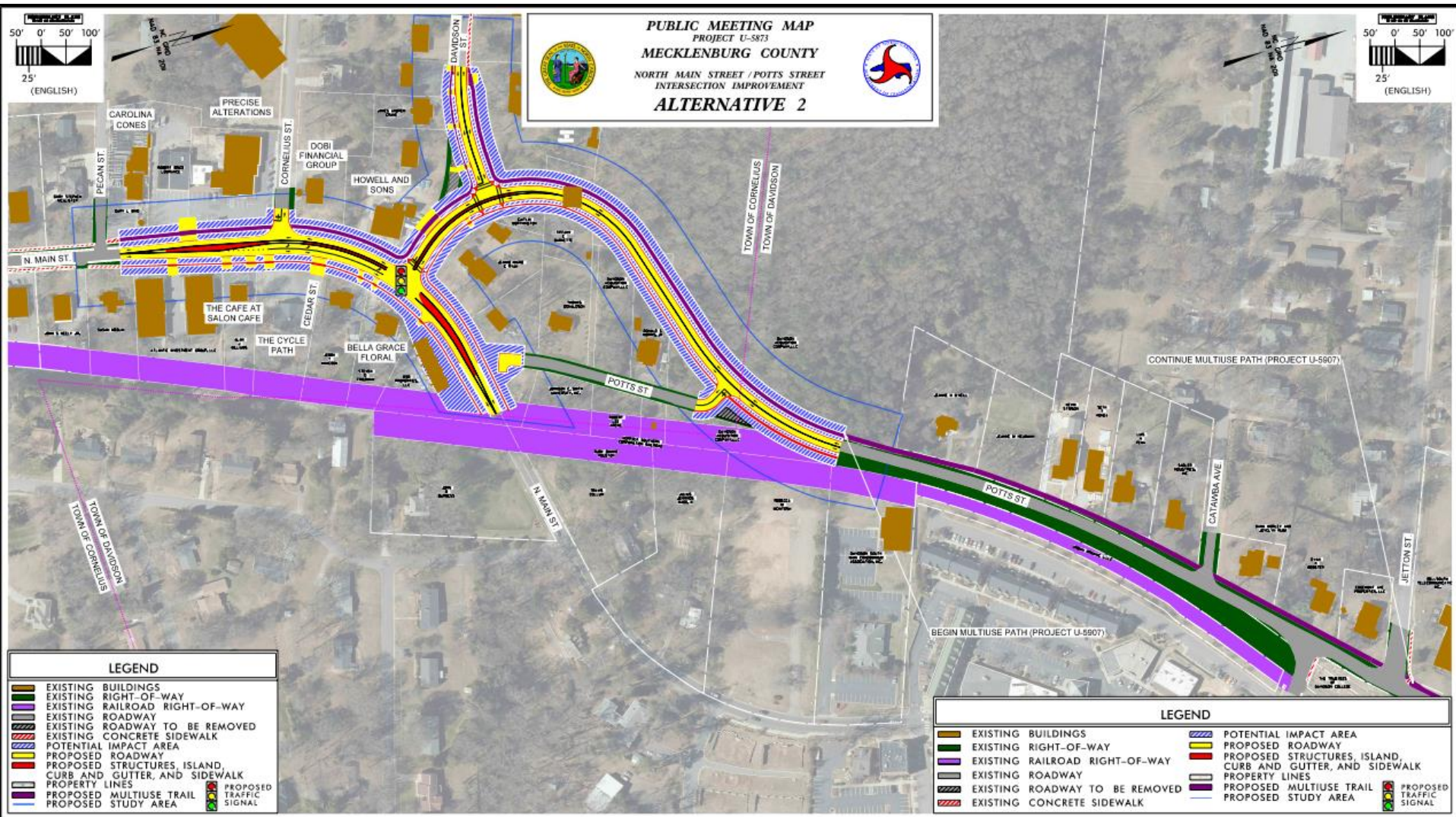
Potts/NC 115 Intersection

- 2 Alternatives
- Refining design to reduce impacts

U-5873 – Alternative #1



U-5873 – Alternative #2




Public Comments: Project U-5873

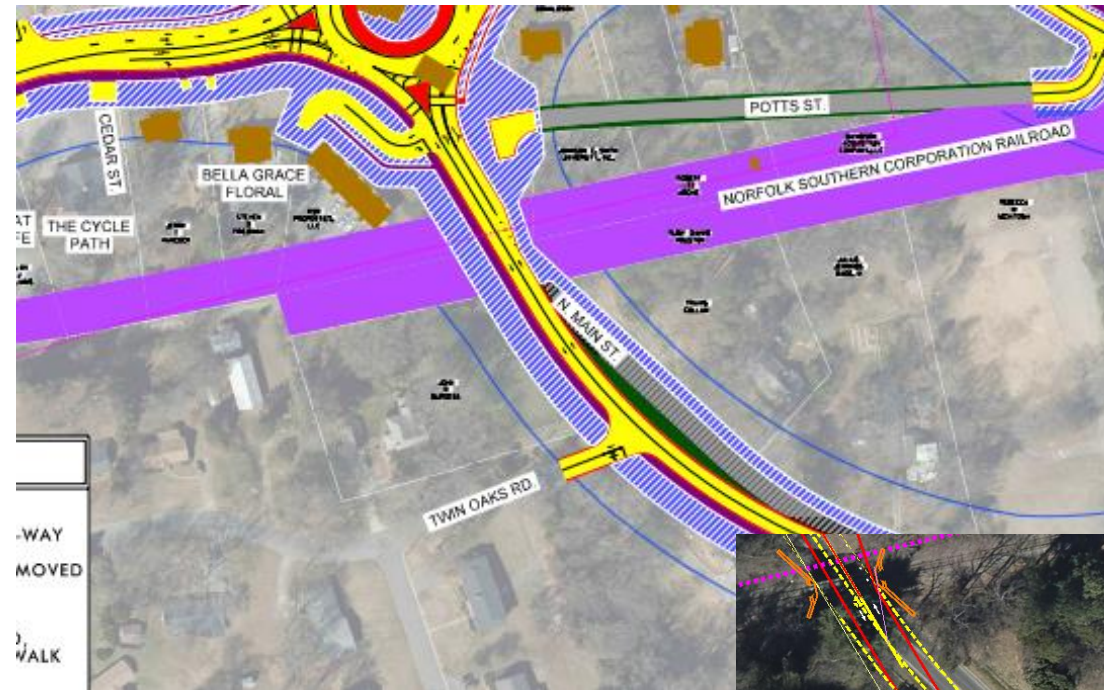
• Intersection (Cornelius)

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

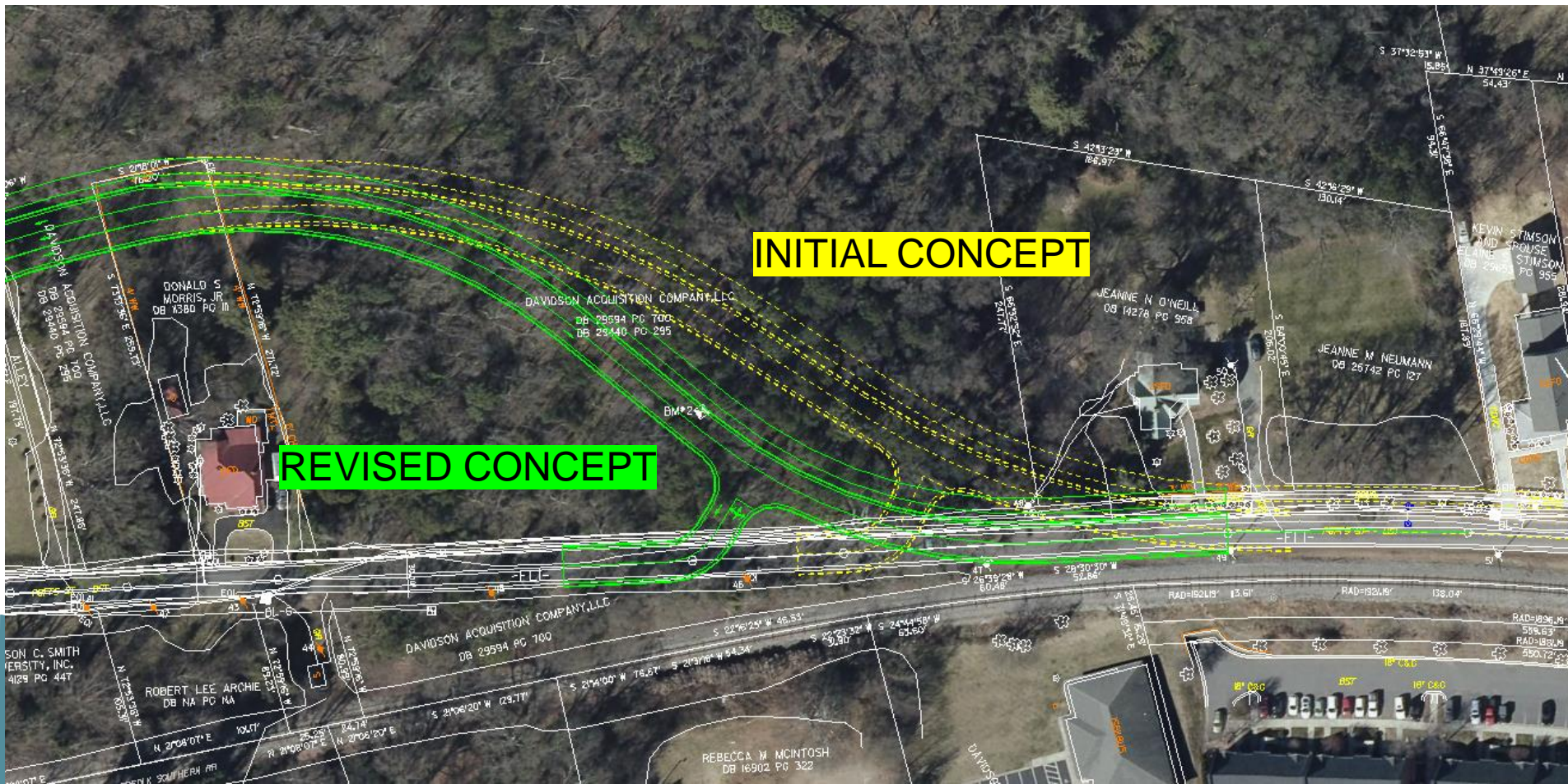
• Pedestrian Path (Davidson)

- 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
- 

Questions?

