

Indian Trail Transportation Master Plan
Project Advisory Committee (PAC) Meeting #4

September 27, 2024
9:30 AM-11:00 AM

Location: Virtual (Via Teams)

Attendees: PAC Members

Todd Huntsinger, Indian Trail Engineering
Department
Bjorn Hansen, Union County Planning
Department
Paul Benton, CRTPO
Kendall Clanton, CRTPO

RS&H

Erin Musiol
Sabrina Kosharek

Erin opened the meeting and thanked everyone for being flexible due to the hurricane. Erin presented the PowerPoint. The following is a summary of the discussion and action items.

➤ **Meeting #3 Recap & Updates**

- Erin reviewed what was discussed at the third PAC meeting in June
 - Reviewed public input from Round 1
 - Selected intersections for designs and cost estimates
 - Finalized CRTPO CTP amendments and MTP candidate project recommendations
- Erin shared updates since the last PAC meeting
 - Paul is transitioning to a new job leading a Transportation Planning Team at CDOT; Kendall is taking over as CRTPO rep
 - Todd, Bjorn, and Erin discussed a grade separation at Old Monroe Rd and Rocky River Rd with City of Monroe
 - Bjorn presented information at the Enterprise meeting and the grade separation was also discussed at the City Council annual retreat in September; NCDOT was present
 - There is a project in the area to align Myers Rd and James Hamilton Rd; but the grade separation would be 15+ years out
 - There was support for the project and the city will be taking this CTP amendment forward to CRTPO
 - Erin will revisit that section of the plan to see if language should be revised
 - Conducted Public Input #2
 - Finalized designs and cost estimates
 - Drafted plan document

➤ **Intersection Designs and Cost Estimates**

- Erin reminded the PAC that the intersection designs were shared with the PAC before they were included in the public survey; cost estimates were not shared previously
- Bjorn asked about the 10% construction cost – is that contingency?
 - Erin will confirm with RS&H roadway

- Paul said he liked how inflation was handled; numbers could be easily updated using CRTPO Form 1 in future if dates were to change
- Chestnut Ln / Potter Rd
 - Todd said RS&H did not need to add costs for painting of mast arms; negligible cost compared to overall project cost
 - Change the one call out box to “Add Protected Green Arrow and Flashing Yellow Arrow for Northbound and Southbound Left-Turn Movements”
- Indian Trail Fairview Rd/Younts Rd/Stinson Hartis Rd
 - Bjorn asked whether there should be pedestrian accommodations and lighting on the south side of Indian Trail Fairview Rd west of the intersection and any sort of pedestrian crossing/pedestrian refuge
 - Bjorn noted revisions to the CRTPO discretionary scoring criteria focused on safety
 - Todd said the town is currently filling in sidewalk gaps on the north side of Indian Trail Fairview Rd, but there is no work actively on the south side
 - Todd said he was okay extending the multi-use path (MUP) on the south side of Indian Trail Fairview Rd west of the intersection for the extents of the project; but noted that it may be challenging to extend the MUP all the way to US 74
 - Erin will check with RS&H roadway about the need for any additional pedestrian improvements/pedestrian refuges in the area where the pavement is being removed
- Unionville-Indian Trail Rd/Faith Church Rd
 - Todd told Erin that a culvert/drainage study was done at this intersection that he would share
 - Todd will provide an updated cost for the culvert upgrade
 - Erin noted that she and Todd talked with Cheri from Lake Park about this intersection per Bjorn’s suggestion
 - Cheri asked for three things: a protected green arrow on Unionville-Indian Trail Rd (Erin noted this is happening); to reduce the speed limit to 25 mph to match the speed limits in Lake Park (Erin will pass this on to NCDOT); and to add a sidewalk on the north side of Unionville-Indian Trail Rd west of the signal
 - Todd said to add the sidewalk to the design and cost estimate
 - The traffic diagram will be updated to show dedicated westbound and eastbound right turns instead of a shared thru-right
 - Change the one call out box to “Add Protected Green Arrow and Flashing Yellow Arrow for Northbound and Southbound Left-Turn Movements”

➤ **Public Input #2 Results**

- 277 people took the survey
- Erin shared that most respondents supported the designs and cost estimates and recommended CRTPO amendments
- Erin reviewed the concerns of those who did not support them, and any additional comments received
- For those that did not support the designs and cost estimates, most were concerned about cost or felt there were higher priority intersections in town

- Erin reminded the PAC of the efforts that have been made to educate residents about programmed projects, but respondents often noted locations that were already programmed for improvements
- Todd suggested adding a spreadsheet that lists each intersection programmed for improvements and to note improvement types (RCI, roundabout, etc.)
- Some people noted they preferred a roundabout to what was proposed
 - Erin noted that a footnote underneath the design said that a roundabout was considered but would result in poorer operations
 - Erin suggested developing a Q&A that could be posted on the website and shared through social media to help respond to resident questions and concerns
 - Todd liked this idea and suggested also sharing it with Town Council
 - Erin also suggested adding more language to the plan document to explain why a roundabout was not carried forward to design
- For those who did not support the CRTPO CTP highway amendments, concerns were predominately about removing the connection between US 74 and Old Monroe
 - Erin noted this connection is no longer feasible due to the construction of the Harris Teeter distribution center; Todd noted there are already two overpasses in proximity and NCDOT would never approve a third; this information will be added to the Q&A
- For those who did not support the CRTPO ped and bike amendments, most did not understand how they were funded or did not think the number of sidewalk projects proposed were needed
- Several respondents were supportive of more sidewalks; most respondents wanted to keep bicyclists off the road
- The Q&A will also discuss what it means if a road is listed as needs improvement in the CRTPO and how improvements are funded (discuss NCDOT Complete Streets Policy, relationship between CTP and MTP, etc.)
- PAC members agreed no changes to the CRTPO CTP maps were needed

➤ **Draft Plan**

- Erin shared Bjorn's comments with the PAC and how they would be addressed
 - Bjorn noted the bypass is owned by NCDOT and that updated truck traffic data should be available from NCTA; Erin noted that she had a call set up with Warren Cooksey next week to obtain updated data
 - Bjorn noted revisions were needed to the 74X route in Figure 14; Erin noted new shapefiles had been downloaded and the map had been revised
 - Bjorn noted Union County expressed opposition to the commuter rail recommendation going to Wadesboro as part of CONNECT Beyond; sharing for information only
- Todd requested a change to the report cover; replacing the Town Hall image with the LAPP roundabout project
- Todd requested additional resources on programmed projects be added to the appendix (NCDOT public meeting maps, information on the Pleasant Plains/Potter Rd intersection in Stallings, the Chestnut Connector, and the Wesley Chapel overpass)
- No other comments had been provided to date; PAC has until COB October 4 to provide comments

➤ **Next Steps**

- Develop Q&A
- Todd/RS&H to decide where to include spreadsheet of programmed intersections
- Revise designs and cost estimates
- Address comments on draft plan

Action Items

PAC

- Provide comments on draft plan by COB October 4
- Todd will provide updated cost estimate for culvert upgrade
- Todd will provide image of the LAPP roundabout project for report cover
- Todd to help provide resources on programmed projects for inclusion in the appendix
- Todd will provide printed copies of plan to Town Council at their October 8 meeting
- Todd to review public comments and provide direction to RS&H

RS&H

- Revise designs and cost estimates
- Finalize plan and share PDF with Todd by October 7
- Develop Q&A
- Provide 2 professionally printed copies of plan

Attachments

- PowerPoint Presentation

Copies to

- PAC members

Comments regarding these meeting notes will be received through October 11, 2024 by contacting Erin Musiol at erin.musiol@rsandh.com. After that date, the meeting notes along with subsequently implemented comments will be considered final and an accurate record of the PAC Meeting.