

MEETING SUMMARY

North Avenue Reconstruction Project Context Sensitive Solutions Advisory Group Meeting #9

ATTENDEES:	Sign-in sheets attached
LOCATION:	Brookfield City Hall Council Chambers
PREPARED BY:	Buddy Desai
COPIES:	Advisory Group Members File
MEETING DATE:	December 11, 2018

The ninth Advisory Group meeting for the North Avenue Reconstruction Project was conducted on Tuesday, December 11, 2018 from 4:00 pm to 6:00 pm at the Brookfield City Hall Council Chambers. Buddy Desai of Jacobs facilitated the meeting. Seven members of the Advisory Group were present at the meeting.

Materials Available at the Meeting

The Advisory Group was provided the agenda for the meeting. Exhibits showing the status of the design of the Preferred Alternative were available for review and discussion during the Advisory Group meeting.

Introductions

As this was the ninth meeting of the Advisory Group, introductions were not necessary.

Review of CSS Meetings #1 – #8

Buddy started the meeting by delivering a PowerPoint presentation that included a summary of the first eight CSS Advisory Group meetings. The entire presentation will be emailed to the Advisory Group with these notes and will be posted to the project's website.

- The first CSS Advisory Group meeting discussed a summary of issues affecting North Avenue today and the vision for North Avenue as we look to the future.
- The second CSS Advisory Group meeting involved an individual and group weighting exercise aimed at determining which issues carried more importance than others.
- The third CSS meeting dealt with the crash analysis, elements of the project's Purpose and Need, and draft roadway typical sections.
- The fourth CSS Advisory Group meeting discussed the drainage & stormwater process, the speed survey and traffic counts, the gap analysis (how long it takes to turn onto North Avenue) and the presentation of the four-lane divided and five-lane with a two-way left turn lane (TWLTL) alternatives.
- The fifth CSS Advisory Group meeting focused on the refined Purpose and Need, further discussions on the traffic modeling and projections, traffic calming techniques applicable to the North Avenue Reconstruction Project and a group discussion of the revised four-lane divided and five-lane TWLTL alternatives.

- The sixth CSS Advisory Group meeting discussed demographic data, level of service, cultural resources, and a debrief of the March 2016 Public Information Meeting.
- The seventh CSS Advisory Group meeting involved a review of the refined alternatives, next steps and schedule, alternatives assessment, and a presentation of the Preferred Alternative.
- The eight CSS Advisory Group meeting provided updates related to stormwater management, engineering design, and environmental activities.

Project Updates

The discussion for the meeting involved four main subjects – a general project update, a design update, an Environmental Assessment (EA) update, and a schedule update.

General Project Update

Charlie Webb provided the general project update. The update included the following items:

- 1) The project is still on course for 2020 start of construction, if all remaining approvals secured.
- 2) Waukesha County has decided to have construction cover two years rather than all in one year. Calhoun to Pilgrim will be substantially completed in 2020. Pilgrim to 124th Street will be completed in 2021 (but some construction may occur on the Pilgrim-to-124th Street segment in 2020).
- 3) The risk of flooding at the bridge over Underwood Creek near Lilly Road has been assessed.
- 4) The Environmental Assessment was submitted to Wisconsin DOT Central Office and then Federal Highway Administration for review and approval. The EA was approved in October 2018.
- 5) The design near 166th Street was modified to minimize impact to the historic Daubner Farmstead on the north side of North Avenue.
- 6) The preliminary plans (about 60% complete) were finalized and the plans were reviewed with Brookfield, Elm Grove, and Wisconsin DOT
- 7) Surveyors recently put stakes in the ground to show extent of property that needs to be acquired and/or for easements.

Included in the updates were the meanings of the different colored survey flags.

Discussion

- Q: How much higher will the bridge over Underwood Creek be?
 - A: Approximately 1 ½ feet higher.
- Q: If you are widening the Underwood Creek channel did you modify the 100-year flood elevation?
 - A: The 100-year flood elevation was not changed.
 - Comment: Please raise the bridge as little as possible.
- Q: Where do the sanitary sewer lines go at Underwood Creek?
 - A: The sanitary lines will go under Underwood Creek.

EA Update

Charlie presented a copy of the approved EA and explained to the Advisory Group where they could get a copy for their review. He also explained the final document related to the EA – the Finding of No Significant Impact (FONSI). The FONSI will be completed and sent to FHWA for review/approval after the Public Hearing and the EA comment period ends.

Discussion

- Q: Was the Public Hearing publicized?
 - A: Yes, a legal notice and press release were issued. Also, post cards announcing the Public Hearing will be sent out.

- Q: Is noise as an impact analyzed in the EA?
 - A: Yes, noise impacts were analyzed using FHWA noise analysis procedures.

- Q: Is there an increase cap for noise impacts? Is there a level you cannot exceed? Has the elevation of the road at Underwood creek been taken into account related to noise?
 - A: There is no cap for noise increases. noise impacts were analyzed using FHWA noise analysis procedures.
 - A: Noise is modeled based on where and how high the lanes will be and what future traffic is expected on North Avenue. Traffic is predicted, and the subsequent noise levels are predicted.

- Q: Have the trees that will be removed been marked?
 - A: No, that will come prior to construction.

- Comment: There will be significant impact to lose of trees where the County will be acquiring property. This was acknowledged, and it was noted that all trees within the property to be acquired, as well as permanent and temporary easements, may be removed during construction.

Design Update

Charlie Webb asked the Advisory Group members to meet around a table so that he could present the current North Avenue design. This included discussion of the number of lanes, intersection design, sidewalks and potential stormwater detention pond location.

The following topics were discussed:

- 1) The plan to manage stormwater that runs off the new wider roadway was revised.
 - a. There may be fewer bioswales in the median than we discussed at previous advisory group meetings, and none east of Pilgrim Road. Bioswales remain in the design west of Pilgrim Road [NOTE: based on input during and after the hearing Waukesha County has decided to NOT build a detention basin at Mt. Kisco, so that means the design will need more bioswales than were shown at the Dec 1 meeting]
 - b. Two small ponds near Pilgrim Road will provide stormwater detention.
 - c. There may be a third pond on the south side of North Avenue at Mt. Kisco Dr. A home at that location will need to be acquired with or without the pond because North Avenue widening would affect the driveway and parking. [SEE NOTE

ABOVE. Waukesha County has decided to not construct a pond at Mt Kisco Drive]

- d. Another pond will be located on the north side of North Avenue at Hollyhock Lane. A house is currently located there, but the new wider road requires Waukesha County to buy this house regardless of the pond.
- 2) Coordination with utilities that are in the path of construction (electric, gas, sewer, communications) has commenced.
 - a. WE Energies intends to bury their overhead power lines along North Avenue.
 - b. The city of Brookfield is planning to replace sanitary sewer and watermain in a few locations along North Avenue in 2019.
 - 3) A detour route for the few weeks that North Avenue or Pilgrim Road will be completely closed to replace the railroad crossing has been developed.
 - 4) Reduced property impacts
 - a. The terrace (between the curb and the sidewalk) was narrowed from 8 feet to 5 feet between Calhoun Road and Pilgrim Road. It will be narrower near the historic Daubner farmstead (around 166th Street)
 - b. Retaining walls were added to the design. Three of the six retaining walls will be less than 3 feet high.
 - 5) The Right-of-Way Plat was completed in early September 2018. The plat documents the limits of the land Waukesha County needs to buy. It will be updated in spring 2019 to add in three properties that were intentionally left out (two historic properties and Wirth Park).
 - 6) NEW DESIGN UPDATE SINCE DEC 11 ADVISORY COMMITTEE MEETING: the multi-purpose path (sidewalk) along each side of North Avenue will be 6 feet wide throughout, rather than varying between 6 and 8 feet.

Discussion

Much discussion ensued about the pond near Mt. Kisco Drive with some Advisory Group members expressing concerns with water quality as they are using well water. Questions also revolved around whether this pond would be a wet pond or a dry pond and whether the pond include lining.

- Q: Will there be mid-block cross-walks to allow pedestrians to cross North Avenue where cross roads are spaced far apart.
 - A: There will be no mid-block cross-walks, primarily because drivers don't expect to encounter pedestrians in mid-block. However, Waukesha County is working with the City of Brookfield and Elm Grove to identify appropriate locations for up to six locations for cross walks at intersections. One likely location is Hollyhock.
- Q: Can the extra-wide curb or "pan" for bikes be narrower than 5 feet?
 - A: The "pan" is 5-feet-wide so that bicyclists won't have to travel along a joint line between the asphalt roadway and the concrete "pan". This creates a visual separation between the asphalt section and concrete section of the roadway.

Next Steps and Schedule

While not discussed at the meeting, a summary of upcoming project activities is as follows:

- Public hearing, 4:30 p.m. at Brookfield Central. January 9, 2019
- Comment period on the Environmental Assessment ends January 23, 2019
- Preparation of a final environmental document – at this point it likely will be a FONSI. Spring 2019
- Utilities relocations begin Fall 2019
- Construction plans put out for bid March 2020

The meeting adjourned at 6 p.m.

Sign-in Sheets

COUNTY HIGHWAY M (NORTH AVENUE) RECONSTRUCTION STUDY CSS Advisory Group Meeting #9

December 11, 2018

Sign-In Sheet

	Please Print First and Last Name	Representing
1.	Mel Foley	Grove
2.	Scott Haen	Johnson Financial Group
3.	Ed Henrichs	WAUKESHA COUNTY
4.	Buddy Dozin	Jacobs
5.	PAUL McINTOSH	
6.	Brett Mason	EG
7.	Charlie Webb	Jacobs Eng.
8.	Fred Kaschner	UNITARIAN UNIVERSALIST CHURCH WEST
9.	Alma Loffe	" " "
10.		

COUNTY HIGHWAY M (NORTH AVENUE) RECONSTRUCTION STUDY CSS Advisory Group Meeting #9

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Sign-In Sheet

	Please Print First and Last Name	Representing
1.	MICHAEL DEMPSEY	
2.		
3.		
4.		
5.		