

Appendix D – Stakeholder Meeting Minutes



Northshore ITS Architecture Update

Contract No. 4400016364
Task Order No. H.015136.1
Stakeholders Meeting Minutes – District 62
September 14, 2023



1. Attendees

See attached sign in sheet.

2. General Discussion

- NSI discussed the three main components purposes of the meeting:
 - i. Stakeholder's questionnaire
 - ii. Existing ITS inventory
 - iii. Stakeholder's ITS needs
- NSI submitted a hard copy of the stakeholder's questionnaire to District 62. However, NSI will also email an electronic version of the questionnaire to the District.
- NSI reviewed the ITS inventory per the previous architecture for the region.
- There are currently two (2) temporary CCTV cameras. One is located at LA 21 at the I-12 overpass and the other is located at LA 1077 at the I-12 overpass. The LA 1077 at the I-12 overpass CCTV has a dial-up connection for communications.
- Fiber connectivity was added along US 190 from I-12 to Claiborne Hill.
- NSI will coordinate with the ITS Section to verify the CCTV and DMS inventory. NSI will coordinate with District 62 to determine the number of traffic signals.
- NSI reviewed the "Transportation Needs" section as well as the "Proposed ITS Projects" table from the 2016 architecture.
- All traffic signals at interchanges along I-12 need fiber connectivity. CCTV at these locations are also needed for verifying timing changes done remotely and to monitor signals.
- District 62 has a list of signals that could benefit from fiber connectivity. District 62 will send this list to NSI.
- The intersection of US 190 at LA 1077 needs to be added to the locations that need CCTV cameras.
- The entirety of the proposed LA 3241 has not yet been completed. Two phases of this project are complete.
- LA 22 at LA 445 should be included as a potential CCTV location.
- Detection should remain in the updated architecture. Permanent count locations are beneficial as it prevents the need for having people in the roadway to deploy counting equipment.

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- The Northshore TMC has not yet been built. There is still a need for this. A potential location for the TMC is in the northeast quadrant at the intersection of I-12 and LA 21. This is also the proposed location of the new state police headquarters for Troop L. State police would prefer to have the TMC near them. This can be discussed when NSI has a stakeholder's meeting with state police.
- Automated crossover gates on the Twin Span Bridge have seemingly been updated per Google images. However, this can be confirmed when NSI meets with the New Orleans TMC.
- All of the DMS locations described in section 5.2.5 of the 2016 architecture should remain in the updated architecture. DMS signs would be beneficial to warn road users when the LA 22 Madisonville Bridge (Tchefuncte River Bridge) is closed or the US 11 bridge experiences issues. Other DMS locations mentioned in this section are along US 190 as it is used as an evacuation route as well as along eastbound I-12 just west of LA 1077.
- There are three (3) signals at the I-10 interchange with US 190 Business (Fremaux Ave) that need fiber interconnect. These include the two (2) signals at the ramps as well as the intersection of Fremaux Avenue at Town Center Pkwy.
- There is also need for fiber interconnectivity at the I-12 interchange with US 11 (Gause Blvd). These signals comprise of the two (2) interstate ramps as well as the intersections of US 11 at the frontage roads on either side of I -10. The District to provide NSI with additional signals that should be connected with fiber.

3. Action Items

- NSI will submit an electronic copy of the stakeholder's questionnaire to District 62.
- NSI will request inventory information from both the ITS Section and District 62.
- District 62 will send NSI a list of the traffic signals that need fiber connectivity.
- NSI will setup future stakeholder's meetings with NORPC, LSP Troop L, the New Orleans TMC Operators, and the Northshore Safety Coalition.





Northshore ITS Architecture Update

Contract No. 4400016364

Task Order No. H.015136.1

Stakeholders Meeting Minutes – State Police-Troop L

December 11, 2023

1. Attendees

See attached sign in sheet.

2. General Discussion

- NSI discussed the two main components purposes of the meeting:
 - i. Stakeholder's questionnaire
 - ii. Stakeholder's ITS needs
- NSI provided a hard copy of the stakeholder's questionnaire to attendees. However, NSI will also email an electronic version of the questionnaire to attendees.
- Incident Management provided in the previous architecture was discussed. Queue management is still required per the previous architecture in the locations noted within that document:
 - i. I-12 (EB) between LA 21 and US 190
 - ii. I-12 EB west of LA 1077
 - iii. Intersection of LA 442, LA 443, and LA 40 near Tickfaw
- CCTV Camera coverage was discussed. All previous locations within the 2016 architecture should remain in the updated architecture. Some potential camera locations that were discussed in particular include:
 - i. US 190 in from of State Police-Troop L HQ
 - ii. Along hurricane evacuation routes
 - iii. Along I-55 on the north end of Tangipahoa Parish (NB)
- MaryAnn Nichols (LADOTD/Serco) to provide NSI a list of CCTV locations that would be beneficial.
- The existing CCTV camera at the I-10/I-12/I-59 interchange does not provide adequate coverage due to occlusion due to trees.
- MAP was discussed. State Police emphasized the benefit of MAP and would prefer MAP to run for 7 days a week. Currently, MAP runs Monday through Friday.
- A Northshore TMC was discussed. State Police would prefer that the TMC center be incorporated into the new Troop L HQ. This would also allow for MAP to run from the new TMC center. MAP currently operates out of New Orleans. The site of the new Troop L HQ is currently planned to be constructed next to their existing HQ.
- Variable speed signs were requested to warn motorists when weather conditions are unfavorable (poor visibility). However, this is an issue that requires revised legislation.
- Weather stations (RWIS) were requested to be added along the high rise and twin span bridges (I-55, I-10) to monitor fog and other weather conditions.
- DMS signs were discussed. MaryAnn Nichols (LADOTD/Serco) to provide NSI a list of locations that would be beneficial. These could be implemented in the following locations:
 - i. I-55 (SB) near welcome center
 - ii. I-10 before US 11 (EB)
 - iii. I-10 at Gause Blvd (US 190) (EB and WB)
 - iv. I-59 at I-12/I-10

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3. Action Items

- NSI will submit an electronic copy of the stakeholder's questionnaire to attendees.
- NSI will setup future stakeholder's meetings with NORPC, the New Orleans TMC Operators, and the Northshore Safety Coalition.





Northshore ITS Architecture Update

Contract No. 4400016364
 Task Order No. H.015136.1
 Stakeholders Meeting Minutes – NORPC
 January 11, 2024

1. Attendees

Name	Organization	Name	Organization
Jonathan Duhe	NSI	Tom Haysley	NORPC
Joy Johnson	NSI	Clarke Chauvin	ITS, LLC
Duc Ngo	LaDOTD - ITS	Colin Francis	ITS, LLC
Tyler Henderson	LaDOTD - ITS	Reece Rodrigue	Vectura
Jeff Roesel	NORPC		

2. General Discussion

- This meeting was virtual and held via Teams.
- NSI discussed the two main components purposes of the meeting:
 - Stakeholder's questionnaire
 - Stakeholder's ITS needs
- NSI provided a digital copy of the stakeholders questionnaire which was attached to the meeting invite.
- MAP services were discussed. NORPC would like this to remain in the updated architecture.
- Permanent vehicle detection for counting purposes was included in the previous architecture. This has still not been implemented since the previous architecture. NORPC would like to keep this in the updated architecture at the following locations:
 - I-12
 - I-10
 - I-59
 - I-55
 - US 190 between I-12 and US 190 Business in Covington
- CCTV Camera coverage was discussed. NORPC expressed the need for cameras at the Mississippi state line along I-10, I-55, and I-59. There are current cameras at these locations. However, they are currently communicating wirelessly and not readily available.
- NORPC would like to leave the outreach to the public in the updated architecture in order to let the public know what is available to them.
- NORPC would like to add some sort of weather detection devices along I-55. DOTD is has a current pilot project that is testing RWIS devices. NORPC is interested in the outcome of this pilot project.
- ITS devices along the Twin Span Bridges will be included as part of the existing ITS inventory.

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- DMS signs were discussed. NORPC expressed that DMS signs in the following locations may be beneficial:
 - i. Along I-12 in Covington and Mandeville

3. Action Items

- NORPC will fill out and submit the stakeholder's questionnaire to NSI (this was received on 1/11/2024).
- NSI will setup a future stakeholder's meeting with the Northshore Safety Coalition.



District 62 ITS Equipment Wish List

I-12 DMS

I-12 East between Juban and LA 447
I-12 East and West before LA 441
I-12 East and West at Tangipahoa/St. Tammany Parish Line
I-12 East and West between LA 1088 and LA 434
I-12 East and West between LA 434 and US 11
I-12 East and West between US 11 and I-10/I-59
US 11 North and South before I-12
US 190 East before I-12 (Previously was NS DMS 9)

I-12 Cameras

I-12 at Middle Coyell Creek (previously BR CAM 145 & 146)
I-12 at Satsuma Overpass
I-12 at LA 63 Overpass
I-12 at Hog Branch Creek
I-12 at LA 441 Overpass
I-12 at LA 43 Overpass
I-12 at Pumpkin Center Overpass
I-12 at Veterans/South Railroad Ave Overpass
I-12 at Airport Rd. (Hammond)
I-12 at Sontheimer Rd Overpass
I-12 at LA 445 Overpass
I-12 at Fire Tower Road Overpass
I-12 at Emergency Crossover (MM 52)
I-12 at Mile Marker 54
I-12 at LA 1085 Overpass
I-12 at LA 59
I-12 at LA 1088
I-12 at Mile Marker 71
I-12 at LA 434
I-12 at Mile Marker 76
I-12 at Mile Marker 78
I-12 at Airport Road (Slidell)
I-12 at US 11

I-12 Queue Warning Beacons

I-12 East from Tangipahoa/St Tammany Parish Line to LA 59
I-12 West from LA 1088 to LA 1077



District 62 ITS Equipment Wish List

I-55 DMS

I-55 North before Exit 23 (US 51B)
I-55 South past Morrison Rd
I-55 South before US 190
I-55 North and South at MM 19.1 & 12.1
I-55 North and South before LA 16
I-55 North and South before LA 10
I-55 North and South before LA 442
I-55 North and South before LA 40

I-55 Cameras

I-55 at Exit 23 (US 51B)
I-55 at Morrison
I-55 at University/Wardline
I-55 at Natalbany Rd Overpass
I-55 at New Genessee Road Overpass
I-55 at LA 442
I-55 at Emergency Crossover (MM 38)
I-55 at Black Cat Rd Overpass
I-55 at LA 40
I-55 at Mile Marker 44
I-55 at LA 16
I-55 at Mile Marker 48
I-55 at LA 1048
I-55 at Mile Marker 51
I-55 at LA 10
I-55 at Mile Marker 55
I-55 at LA 440
I-55 South at Weigh Station
I-55 at LA 38
I-55 at LA 1053 Overpass
I-55 at Welcome Centers
I-55 at LA/MS State Line

US 190 DMS

US 190 East and West before LA 22

US 190 Cameras

US 190 East and West at Judge Tanner/Fairway Overpass



District 62 ITS Equipment Wish List

I-10 DMS

I-10 East before LA 443
I-10 East and West before US 190 (Gause Blvd)
US 190 (Gause) East and West before I-10
LA 443 North and South before I-10

DMS in Orleans Parish that would assist with District 62
I-10 East before US 11
US 11 North and South before I-10
US 90 North and South before US 11

I-10 Cameras

I-10 at Old Pearl River
I-10 at Middle Pearl River
I-10 at LA/MS State Line

Cameras in Orleans Parish that would assist with District 62
US 11 at US 90
US 11 from St. Tammany/Orleans Parish Line to US 90
US 90 from US 11 to Orleans/St. Tammany Parish Line

I-59 DMS

I-59 North and South before US 11
US 11 North and South before I-59

I-59 Cameras

I-59 at US 11
I-59 at LA 3081
I-59 at Honey Island Swamp
I-59 at Mile Marker 8
I-59 at LA/MS State Line

*Any cameras that we can get on US 190 between Mandeville and US 90, US 11 between St. Tammany/Orleans Parish Line to LA 41, US 90 from St. Tammany/Orleans Parish Line to LA/MS State Line would also assist.

