



NORTH CAROLINA
Department of Transportation



R-2553 Kinston Bypass Project
Craven, Jones, and Lenoir Counties, NC
STIP Project No. R-2553

Post-DEIS/Public Hearing Informational Meeting
November 13, 2019

Presentation Overview

- Introductions
- Purpose of the Meeting
 - Project Update
- Project Review
 - Project Study Area, Alternatives, Packet
- Impact Summary Table
- Public Hearing Overview
- Comments on the Project
 - Agency Comments
 - Public Comments

Project Update

Technical studies completed since last Merger Meeting

- Historic Architecture Eligibility Evaluation Report – October 2017
- Revised Terrestrial Archaeological Resources Predictive Model – October 2017
- Hydraulic Analysis Report – October 2017
- GIS-Based Natural Resources Technical Report – November 2017
- Traffic Capacity Analysis Report – November 2017
- Relocation Reports – December 2017
- Agency Coordination Plan – January 2018
- Public Involvement Plan – January 2018
- Air Quality Report – January 2018
- Traffic Noise Report – January 2018
- Community Impact Assessment – June 2019
- Economic Impact Assessment – June 2019
- Land Use Scenario Assessment – June 2019

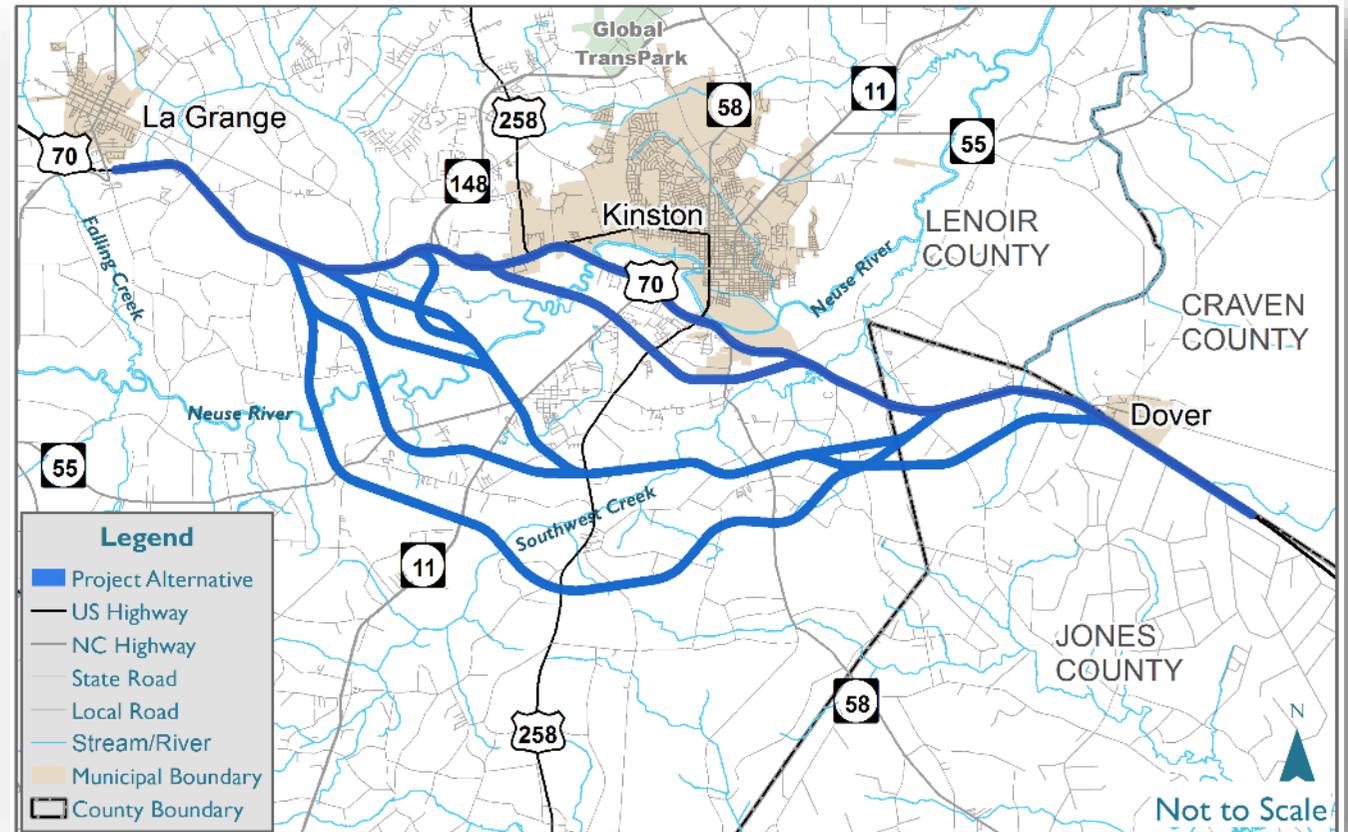
Project Update

- **Draft Environmental Impact Statement**
 - Published on June 19, 2019
 - Notice of Availability posted in Federal Register on July 22, 2019
 - Distributed on July 22, 2019
 - Comment period through September 6, 2019
- **Public Outreach Efforts**
 - Website Launch on July 19, 2019
 - Flyers distributed on August 6 and 7, 2019
 - Postcards mailed on July 26, 2019
 - Media presence on radio, news outlets, and social media

Project Review

The proposed Kinston Bypass would reduce traffic congestion and delays that exist along a 20-mile segment of U.S. 70 between LaGrange and Dover in Lenoir, Jones and Craven counties while also helping regional travel.

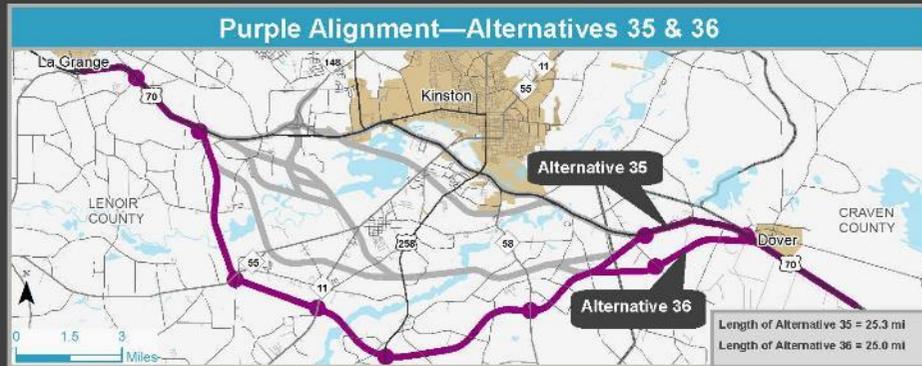
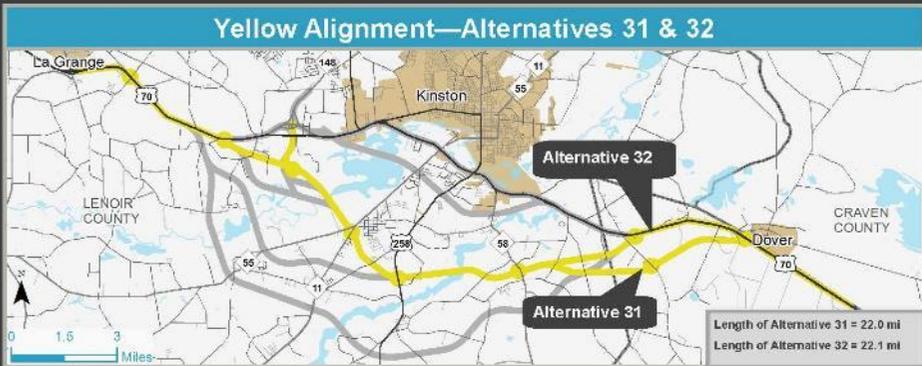
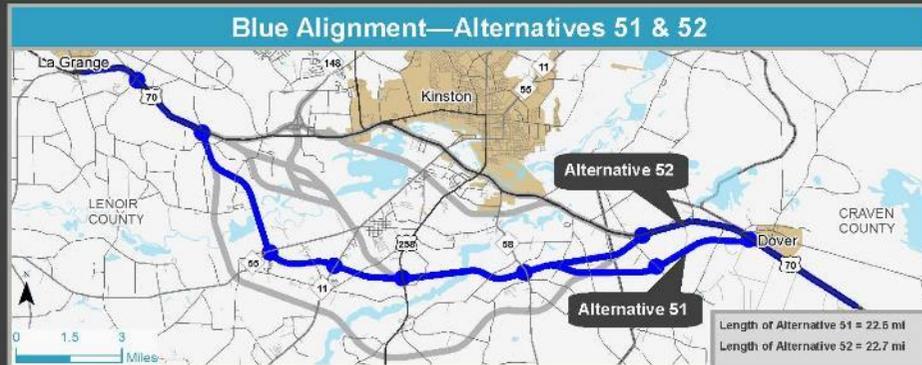
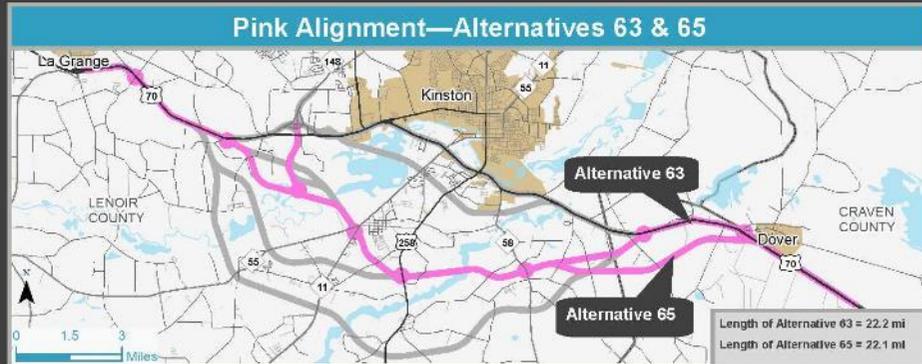
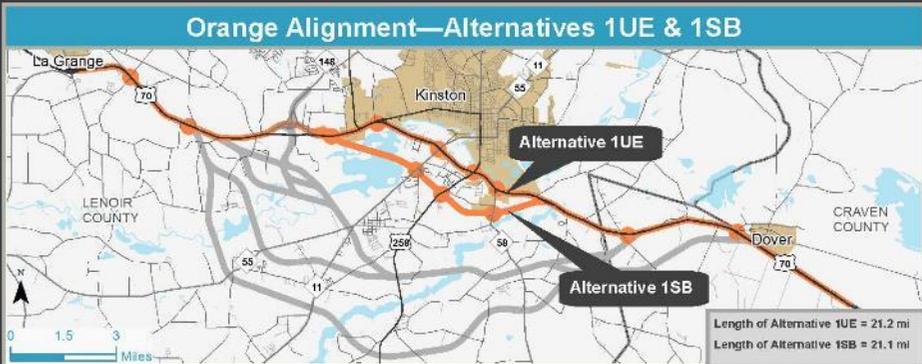
- Length: 22 miles
- Facility Type: 4-lane divided freeway
- Access Control: Full
- Alternatives: 12 (1 upgrade existing, 11 new location)



KINSTON BYPASS

STIP No. R-2553

DETAILED STUDY ALTERNATIVES



Impact Summary Table

	Alternative 1UE	Alternative 1SB	Alternative 11	Alternative 12	Alternative 31	Alternative 32	Alternative 35	Alternative 36	Alternative 51	Alternative 52	Alternative 63	Alternative 65
General												
Length (miles)	24.5	24.5	26.5	26.7	25.3	25.5	28.6	28.3	25.9	26.1	25.6	25.4
Utility cost (\$)	\$12,830,000	\$10,800,000	\$9,130,000	\$9,430,000	\$7,840,000	\$8,080,000	\$8,620,000	\$7,980,000	\$7,930,000	\$9,880,000	\$7,880,000	\$7,630,000
Right-of-way cost (\$)	\$183,070,000	\$123,710,000	\$78,330,000	\$85,050,000	\$63,340,000	\$66,990,000	\$65,490,000	\$64,200,000	\$54,560,000	\$57,380,000	\$64,010,000	\$61,180,000
Construction cost (\$)	\$245,900,000	\$292,800,000	\$284,100,000	\$299,000,000	\$284,200,000	\$288,900,000	\$290,400,000	\$297,800,000	\$296,200,000	\$275,800,000	\$355,900,000	\$358,900,000
Mitigation cost (\$)	\$12,940,000	\$12,250,000	\$12,130,000	\$13,390,000	\$12,290,000	\$13,550,000	\$13,940,000	\$12,810,000	\$11,720,000	\$12,980,000	\$13,440,000	\$12,180,000
Total cost (\$)	\$455,190,000	\$440,010,000	\$384,140,000	\$407,320,000	\$368,120,000	\$377,970,000	\$378,900,000	\$383,240,000	\$370,860,000	\$356,490,000	\$441,680,000	\$440,340,000
Socioeconomic Resources												
Residential (#)	125	162	95	101	76	92	130	113	97	113	98	80
Business (#)	137	67	35	40	30	37	32	27	26	32	36	30
Total (#)	262	229	130	141	106	129	162	140	123	145	134	110
Communities (#)	3	3	2	3	3	3	5	5	3	3	3	3
Environmental Justice residential areas (#)	4	6	2	3	2	3	5	4	4	5	4	3
Schools (#)	1	1	0	0	0	0	0	0	0	0	0	0
Churches (#)	9	6	1	1	1	1	1	1	0	0	1	1
Cemeteries (#)	2	1	1	0	1	0	2	2	1	0	0	1
NCNHP managed areas (ac)	6.0	2.3	0.0	0.0	6.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0
Prime farmland (ac)	282.2	302.3	392.5	422.4	404.3	434.0	432.4	415.2	410.3	440.1	420.5	390.6
Farmland of statewide importance (ac)	172.2	222.5	236.8	210.2	263.7	236.6	203.4	225.6	224.4	198.3	218.2	243.7
Farmland of unique importance (ac)	53.3	53.3	56.8	56.8	51.7	51.7	47.3	47.3	48.8	48.8	51.7	51.7

Impact Summary Table

	Alternative 1UE	Alternative 1SB	Alternative 11	Alternative 12	Alternative 31	Alternative 32	Alternative 35	Alternative 36	Alternative 51	Alternative 52	Alternative 63	Alternative 65
Physical Resources												
Noise receptors impacted	38	56	34	37	41	44	23	21	24	27	41	38
Hazardous materials sites (#)	18	9	9	10	7	8	6	5	5	6	8	7
Cultural Resources												
Section 106 adverse effects	2	2	3	4	6	7	2	1	1	2	6	5
Archaeological sites - high probability (ac)	649.8	829.3	628.9	753.6	590.3	714.3	626.1	526.3	516.8	641.8	668.4	542.8
Archaeological sites - low probability (ac)	570.6	480.1	684.4	583.9	688.0	588.4	816.9	883.1	756.4	657.2	664.7	763.9
Natural Resources												
Stream crossings (#)	43	44	45	50	41	45	42	40	38	42	45	41
Stream length (ft)	32,057	33,112	26,771	33,864	26,620	33,699	31,295	24,888	23,638	30,717	31,368	24,289
100-year floodplain (ac)	358.6	147.7	95.2	83.9	109	97.7	52.1	62.3	73.4	62.1	139.1	150.4
500-year floodplain (ac)	75	130.8	23.9	23.9	21.7	21.7	40.2	40.2	46.2	46.2	29.2	29.2
Total floodplains (ac)	433.6	278.5	119.1	107.8	130.7	119.4	92.3	102.5	119.6	108.3	168.3	179.6
Floodway (ac)	35.6	0.6	1.8	1.9	1.1	1.1	0.1	0.1	1.1	1.1	1.2	1.2
Riparian wetland	74.1	41.2	68.5	55.1	66.5	53.2	41.6	55.4	60.4	47.1	74.5	87.9
Non-riparian wetland	11.8	24.2	49.4	37.4	60.1	48.1	107.4	116.4	81.8	69.8	37.7	49.7
Total wetland impacts (ac)	85.9	65.4	117.9	92.5	126.6	101.3	149	171.8	142.2	116.9	112.2	137.6

2019 Public Hearing

Open House

August 17th, 19th, and 20th

Formal Public Hearing

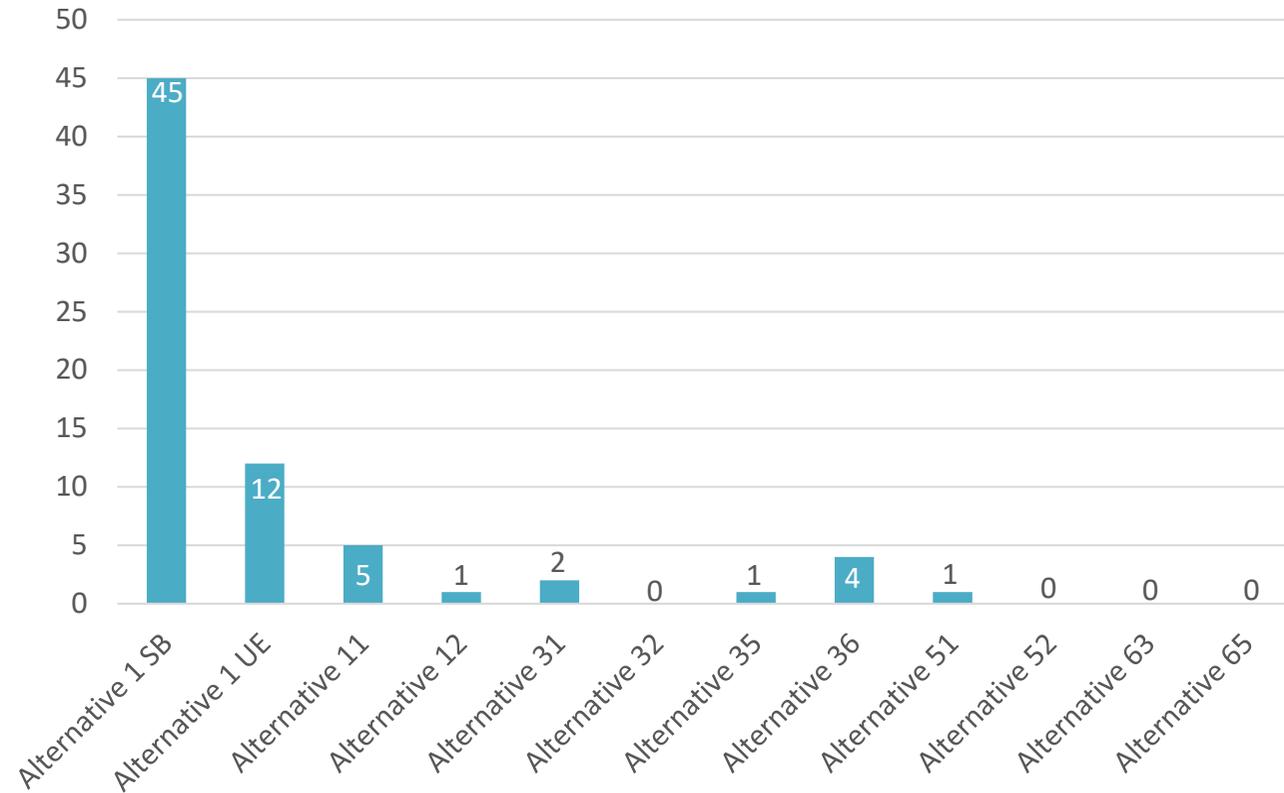
August 20th

- 101 attendees on August 17th
- 92 attendees on August 19th
- 265 attendees on August 20th

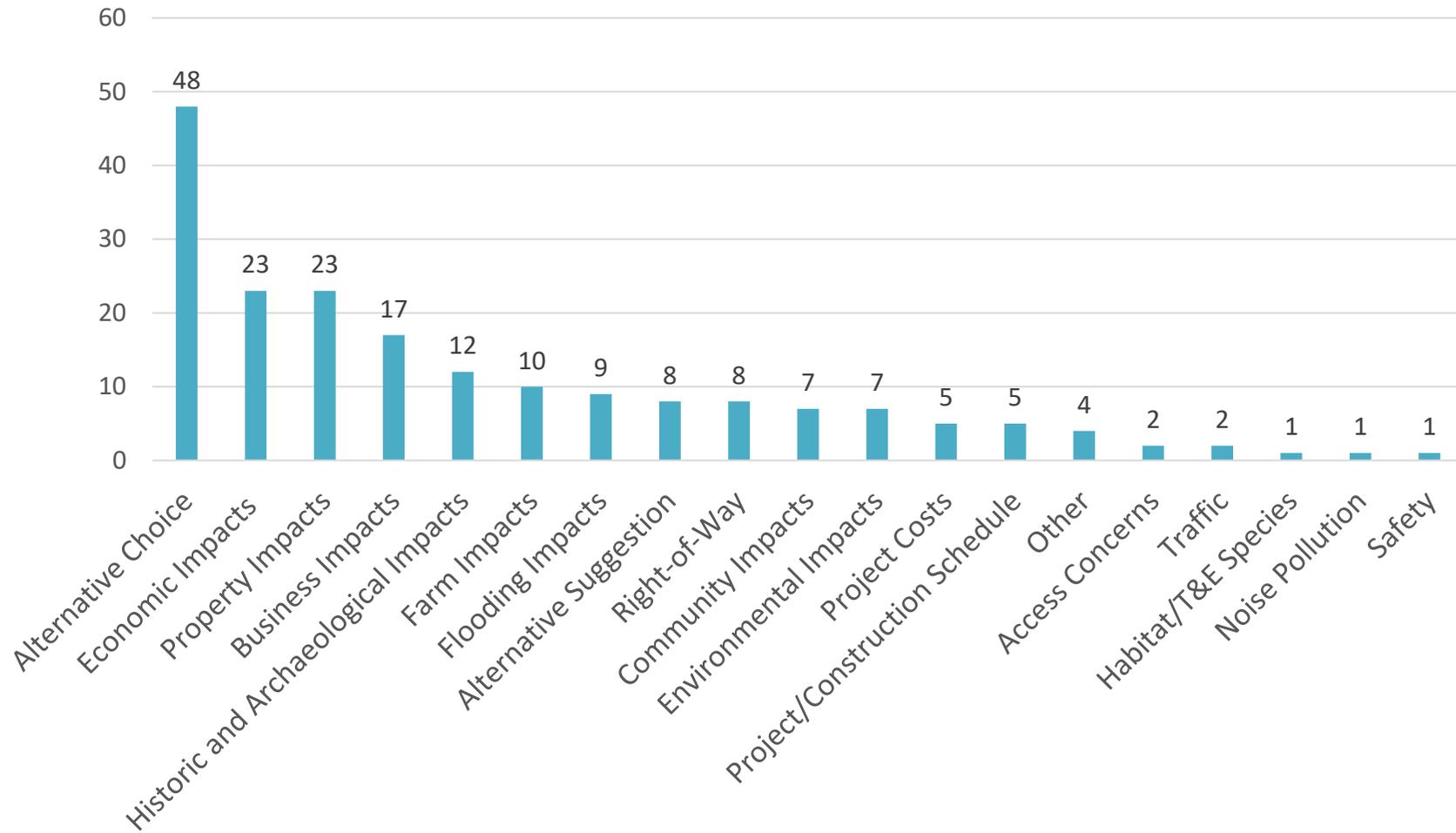
- 15 attendees spoke at the Public Hearing
- 109 total comments received (written and oral)



Alternative Preference



Comment Subject



Resource Agency Commenters

- Received 9 from Federal and State agencies about DEIS/DEIS Review Comments
- Federal Agencies
 - US Environmental Protection Agency
 - National Marine Fisheries Service
 - US Coast Guard
 - US Fish and Wildlife Service
- State Agencies
 - NC Department of Natural and Cultural Resources
 - State Historic Preservation Office
 - Natural Heritage Program
 - NC Department of Environmental Quality, Division of Waste Management
 - Underground Storage Tanks Supervisor
 - Inactive Hazardous Sites Branch
 - NC Department of Public Safety, Division of Emergency Management

Local Agency Commenters

Received 6 comments from local agencies/organizations

- Lenoir County Commissioners
- Lenoir County Office of the Sheriff
- Jones County Commissioners
- Mayor of Dover
- Wyse Fork Volunteer Fire and Rescue
- Neuse River Regional Water and Sewer Authority

Discussion