



NORTH CAROLINA
Department of Transportation

DA00547

Improvements to US 158 through the Town of Nags Head

Milling, Resurfacing, Concrete Curb Ramps, and Drainage Improvements

2/1/2023

Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina

Project Information

- **Project Limits**
 - US 158 from 8th Street to E. Gray Eagle Street (6.4 Miles)
- **Contractor**
 - Fred Smith Company (FSC)
- **Bid Amount**
 - \$4,790,000

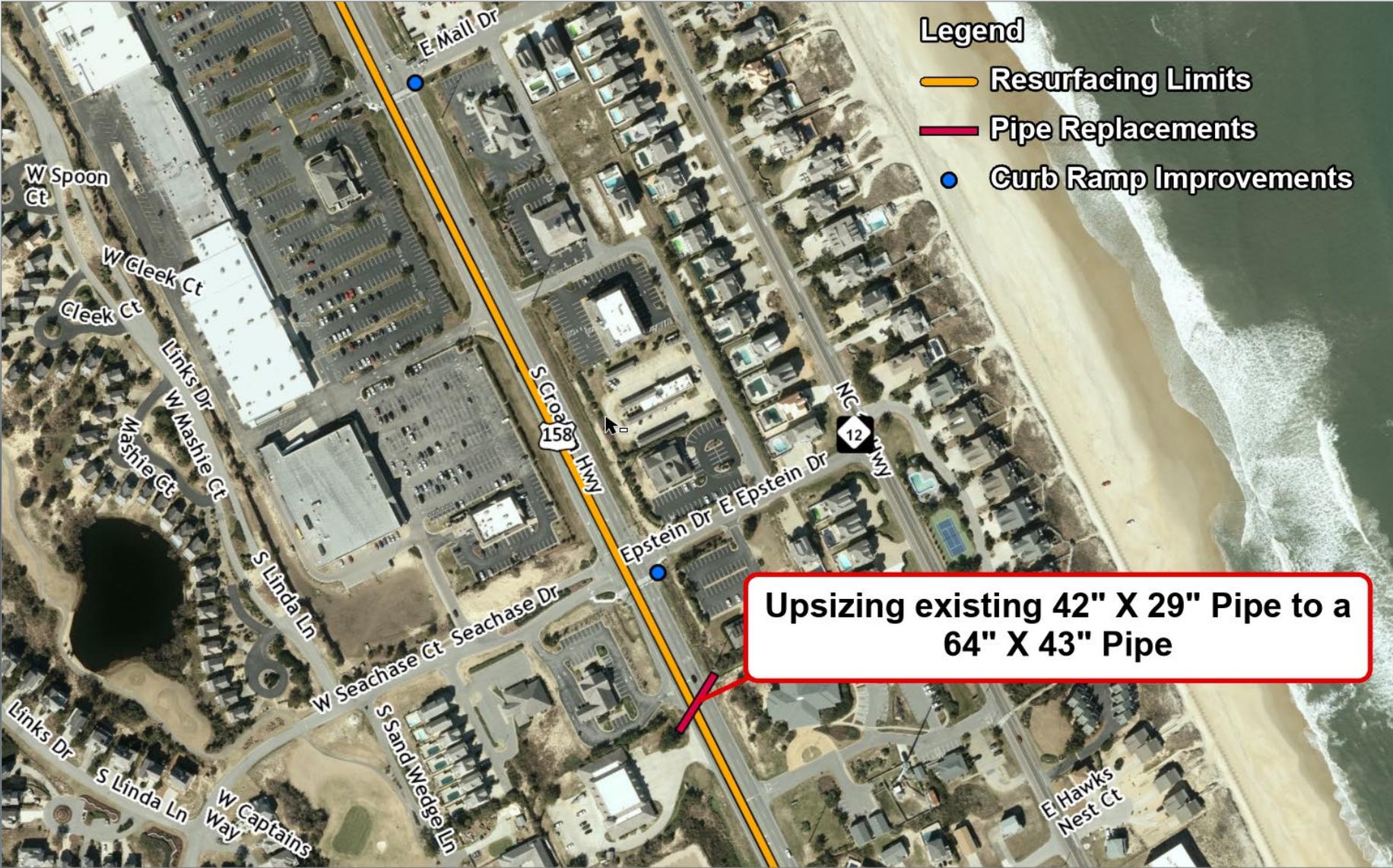
Improvements

- **Milling and Resurfacing**
 - Replacement of existing 1.5” Asphalt Surface Layer
- **Concrete Curb Ramps**
 - ADA Compliance Improvements to 5 Concrete Curb Ramps
- **Drainage**
 - 4 Crossline Replacements
 - Repairs to various catch basins/drop inlets
 - Shoulder Reconstruction

Schedule

- **Work to Begin**
 - Week of February 6, 2023
 - Pipe Replacements – Beginning in North Nags Head
 - Milling and Resurfacing – Beginning in South Nags Head
- **Time Restrictions**
 - Seasonal Limitations (Summer Tourism)
 - Daylight Limitations
 - Weekend & Holiday Limitations
 - Crossline Replacements
- **Estimated Completion**
 - Targeting 65% completion prior to Tourism Season in May
 - The Contract Completion Date is April 30, 2024





Impacts to Traffic

- Expect weekday delays during daylight hours
- Milling & Resurfacing Operations will consist of single lane closures
- Pipe Replacements will consist of multi-lane closures and road closures with a detour route through NC 12
- Curb Ramp Replacements will consist of single lane closures, sidewalk closures, and shoulder closures
- NCDOT and FSC will seek to minimize impacts to traffic while simultaneously providing a quality product in a timely manner

Additional Information

- **Project**

- 31.9 Lane Miles
- 21,700 Tons of Asphalt
- Over 173,500 LF of Pavement Marking Lines
- Pavement Width: 60-68 FT
- 258,000 SY of Milling
- 1,690 Non-Cast Iron Pavement Markers

- **US 158**

- From the Wright Brother Memorial Bridge to S. Gray Eagle Street (16.2 Miles) was last resurfaced in 2003 for \$6.7M
- For comparison, the recent 3 contracts for this same section of roadway have a total cost near \$10.6M

Final Product Benefits

- Smoother-riding, more aesthetically appealing highway
- Increased pavement marking visibility
- Improved roadway drainage
- Improved drainage infrastructure

Contact Us

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Whalebone Junction Concept

Realignment of Gulf Stream Street

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Realignment of
Gulfstream Street

Not to scale

Realignment provides offset from
Taco Bell DW and removes skew
from intersection

Extend driveway to NC 12

Taco Bell

Thank you!

