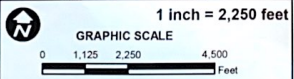




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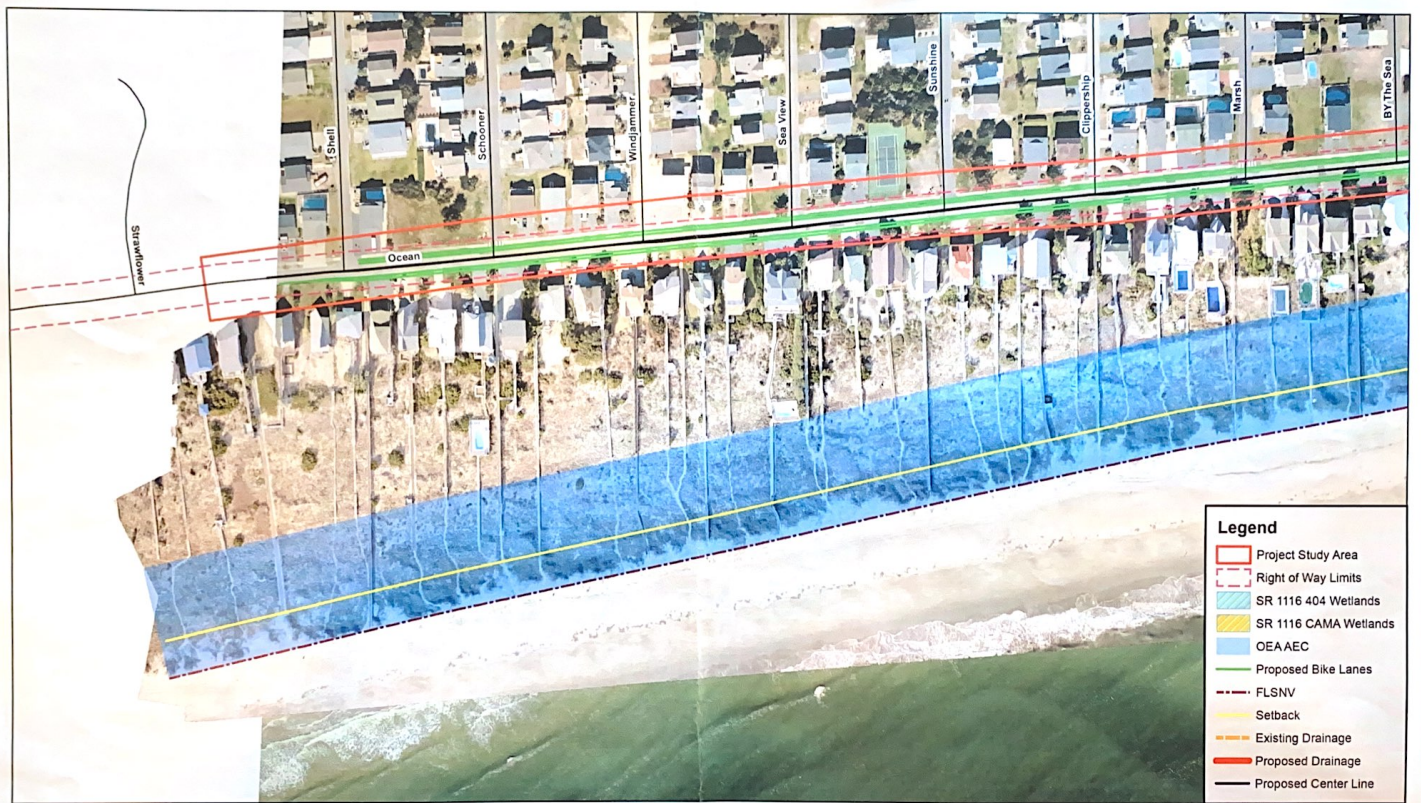
Sources:  
NCDOT Division of Aviation LRS Imagery



**NCDOT Proposed Bike Lane Project**  
**Permit Plan Sheet Overview**  
**SR 1116 - Ocean Blvd. W**  
**Holden Beach, Brunswick County NC**



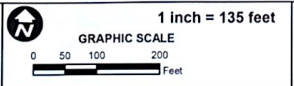
**PAGE**  
**OV**



- Legend**
- Project Study Area
  - Right of Way Limits
  - SR 1116 404 Wetlands
  - SR 1116 CAMA Wetlands
  - OEA AEC
  - Proposed Bike Lanes
  - FLSNV
  - Setback
  - Existing Drainage
  - Proposed Drainage
  - Proposed Center Line

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Sources:  
 NCDOT Division of Aerials UAS Imagery



**NCDOT Proposed Bike Lane Project**  
**SR 1116 - Ocean Blvd. W**  
**Holden Beach, Brunswick County NC**  
**PERMIT DRAWINGS**



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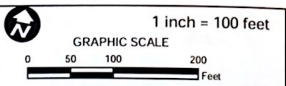


- Legend**
- Project Study Area
  - Right of Way Limits
  - SR 1116 404 Wetlands
  - SR 1116 CAMA Wetlands
  - OEA AEC
  - Proposed Bike Lanes
  - FLSNV
  - Setback
  - Existing Drainage
  - Proposed Drainage
  - Proposed Center Line

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Source:  
NCDOT Division of Aviation UAS Imagery

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NCDOT Proposed Bike Lane Project  
SR 1116 - Ocean Blvd. W  
Holden Beach, Brunswick County NC  
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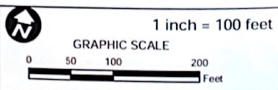


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2



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Source:  
NCDOT Division of Aviation UAS Imagery  
March 2022

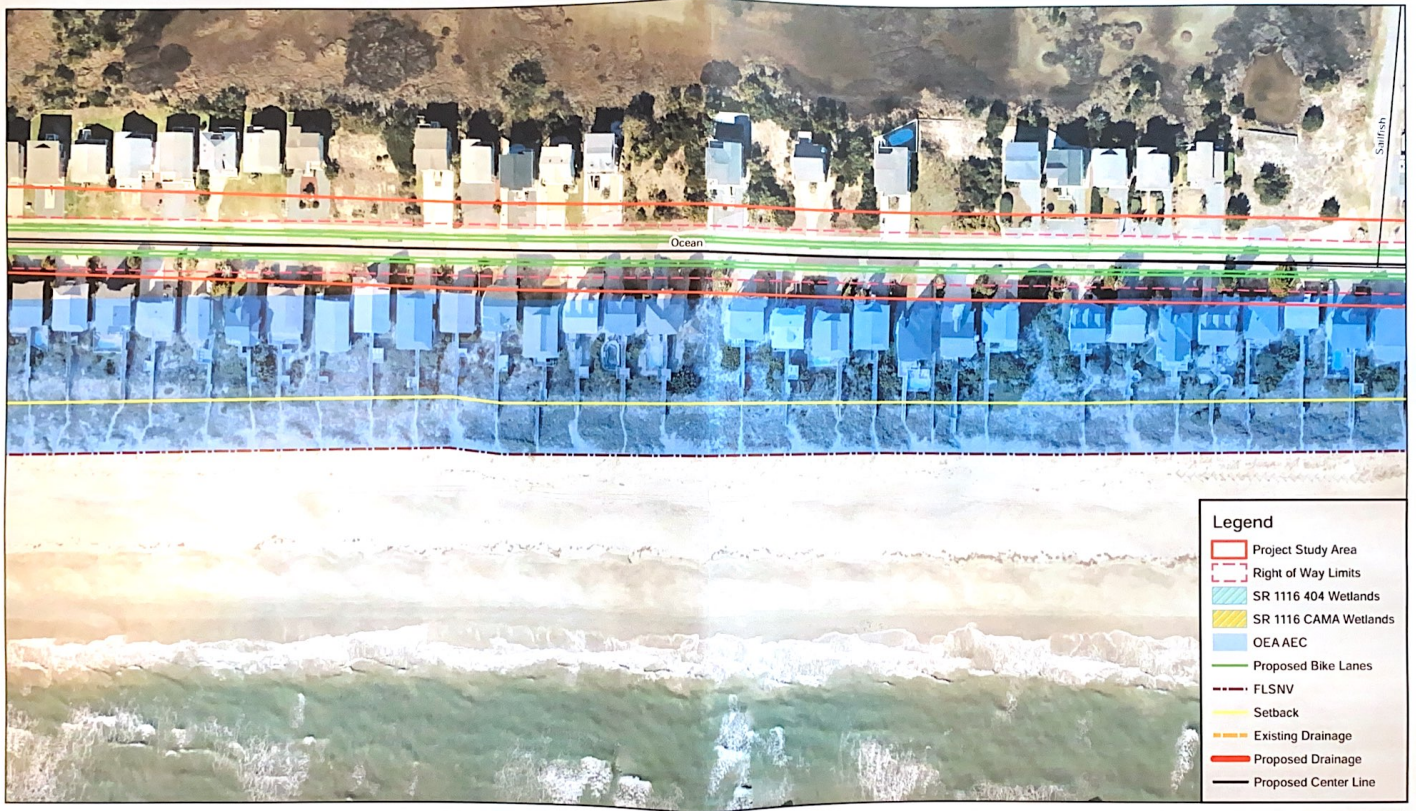


NCDOT Proposed Bike Lane Project  
SR 1116 - Ocean Blvd. W  
Holden Beach, Brunswick County NC  
PERMIT DRAWINGS



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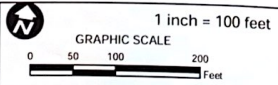




- Legend**
- Project Study Area
  - Right of Way Limits
  - SR 1116 404 Wetlands
  - SR 1116 CAMA Wetlands
  - OEA AEC
  - Proposed Bike Lanes
  - FLSNV
  - Setback
  - Existing Drainage
  - Proposed Drainage
  - Proposed Center Line

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Sources:  
NCDOT Division of Aerial UAS Imagery



NCDOT Proposed Bike Lane Project  
SR 1116 - Ocean Blvd. W  
Holden Beach, Brunswick County NC  
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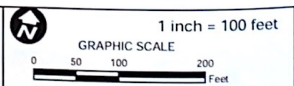
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**4**



- Legend**
- Project Study Area
  - Right of Way Limits
  - SR 1116 404 Wetlands
  - SR 1116 CAMA Wetlands
  - OEA AEC
  - Proposed Bike Lanes
  - FLSNV
  - Setback
  - Existing Drainage
  - Proposed Drainage
  - Proposed Center Line

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Sources:  
 NCDOT Division of Aviation UAS Imagery  
 March 2022



NCDOT Proposed Bike Lane Project  
 SR 1116 - Ocean Blvd. W  
 Holden Beach, Brunswick County NC  
 PERMIT DRAWINGS



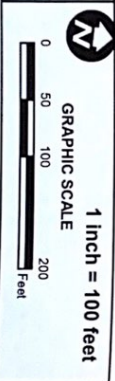




The Exhibit is for planning purposes only, and should be used for general information only. It is not for design, construction, or recording or transfer of title. The Exhibit was compiled from available information obtained from the various listed below. Streams and Wetlands. All information was verified using a Global Positioning System (GPS) and a surveying instrument. All distances are approximate and not guaranteed.

Source:  
 NCDOT Division of Aviation, UAV's Imagery

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**NCDOT Proposed Bike Lane Project**  
 SR 1116 - Ocean Blvd, W/  
 Holden Beach, Brunswick County NC  
**PERMIT DRAWINGS**



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- Legend**
- Project Study Area
  - Right of Way Limits
  - SR 1116 404 Wetlands
  - SR 1116 CAMA Wetlands
  - OEA/EC
  - Proposed Bike Lanes
  - FLSNV
  - Setback
  - Existing Drainage
  - Proposed Drainage
  - Proposed Center Line

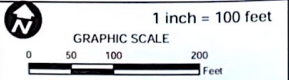




- Legend**
- Project Study Area
  - Right of Way Limits
  - SR 1116 404 Wetlands
  - SR 1116 CAMA Wetlands
  - OEA AEC
  - Proposed Bike Lanes
  - FLSNV
  - Setback
  - Existing Drainage
  - Proposed Drainage
  - Proposed Center Line

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Sources:  
NCDOT Division of Aviation UAS Imagery



NCDOT Proposed Bike Lane Project  
 SR 1116 - Ocean Blvd. W  
 Holden Beach, Brunswick County NC  
 PERMIT DRAWINGS



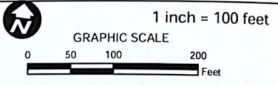




Legend	
	Project Study Area
	Right of Way Limits
	SR 1116 404 Wetlands
	SR 1116 CAMA Wetlands
	OEA AEC
	Proposed Bike Lanes
	FLSNV
	Setback
	Existing Drainage
	Proposed Drainage
	Proposed Center Line

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Sources:  
 NCDOT Division of Aviation UAS Imagery  
 March 2022



NCDOT Proposed Bike Lane Project  
 SR 1116 - Ocean Blvd. W  
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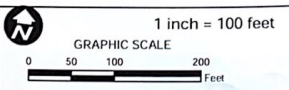
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Source:  
NCDOT Division of Aviation UAS Imagery

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NCDOT Proposed Bike Lane Project  
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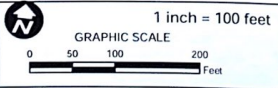




- Legend**
- Project Study Area
  - Right of Way Limits
  - SR 1116 404 Wetlands
  - SR 1116 CAMA Wetlands
  - OEA AEC
  - Proposed Bike Lanes
  - FLSNV
  - Setback
  - Existing Drainage
  - Proposed Drainage
  - Proposed Center Line

This Exhibit is for planning purposes only and shown herein does not meet NC 47-39 Requirements and therefore is not for design, construction, or recording or transfer of title. This Exhibit was compiled from available information obtained from the sources listed below. Setbacks and Wetlands. All features located in the field were recorded using a Trimble 471 GPS with a Garmin receiver with topographic sub-meter accuracy.

Sources:  
 NCDOT Division of Aerial UAS Imagery  
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NCDOT Proposed Bike Lane Project  
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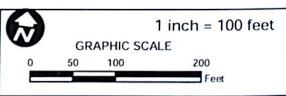
- Legend**
- Project Study Area
  - Right of Way Limits
  - SR 1116 404 Wetlands
  - SR 1116 CAMA Wetlands
  - OEA AEC
  - Proposed Bike Lanes
  - FLSNV
  - Setback
  - Existing Drainage
  - Proposed Drainage
  - Proposed Center Line

Drop inlet to be moved outside of proposed paving width

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Sources:  
NCDOT Division of Aviation UAS Imagery

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NCDOT Proposed Bike Lane Project  
SR 1116 - Ocean Blvd. W  
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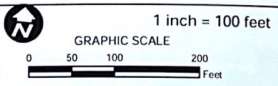




- Legend**
- Project Study Area
  - Right of Way Limits
  - SR 1116 404 Wetlands
  - SR 1116 CAMA Wetlands
  - OEA AEC
  - Proposed Bike Lanes
  - FLSNV
  - Setback
  - Existing Drainage
  - Proposed Drainage
  - Proposed Center Line

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Source:  
NCDOT Division of Aerials LIA5 Imagery



NCDOT Proposed Bike Lane Project  
SR 1116 - Ocean Blvd. W  
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PERMIT DRAWINGS





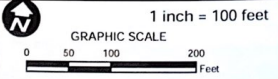


- Legend**
- Project Study Area
  - Right of Way Limits
  - SR 1116 404 Wetlands
  - SR 1116 CAMA Wetlands
  - OEA AEC
  - Proposed Bike Lanes
  - FLSNV
  - Setback
  - Existing Drainage
  - Proposed Drainage
  - Proposed Center Line

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Sources:  
NCDOT Division of Aviation UAS Imagery

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NCDOT Proposed Bike Lane Project  
SR 1116 - Ocean Blvd. W  
Holden Beach, Brunswick County NC  
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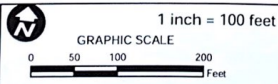






This Exhibit is for planning purposes only and shown herein does not meet NC 43-30 Requirements and therefore is not for design, construction, or recording or transfer of title. The Exhibit was compiled from available information obtained from the sources listed below. Sources and Wetlands All features located in the field were recorded using a Trimble XT GPS with Geosync receiver with supported sub-meter accuracy.

Sources:  
 NCDOT Division of Aerial UAS Imagery  
 March 2022



NCDOT Proposed Bike Lane Project  
 SR 1116 - Ocean Blvd. W  
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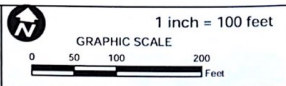


- Legend**
- Project Study Area
  - Right of Way Limits
  - SR 1116 404 Wetlands
  - SR 1116 CAMA Wetlands
  - OEA AEC
  - Proposed Bike Lanes
  - FLSNV
  - Setback
  - Existing Drainage
  - Proposed Drainage
  - Proposed Center Line

This Exhibit is for planning purposes only and shown herein does not meet NC 41-30 Requirements and therefore is not for design, construction, or recording or transfer of title. The Exhibit was compiled from available information obtained from the sources listed below: Streets and Wetlands. All features located in the field were recorded using a Trimble XT GPS with Garmin receiver with supported sub-meter accuracy.

Sources:  
NCDOT Division of Aviation UAS Imagery

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NCDOT Proposed Bike Lane Project  
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Holden Beach, Brunswick County NC  
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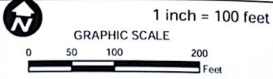


Drop inlet to be moved outside of proposed paving width or raised to the elevation of final surface

- Legend**
- Project Study Area
  - Right of Way Limits
  - SR 1116 404 Wetlands
  - SR 1116 CAMA Wetlands
  - OEAAEC
  - Proposed Bike Lanes
  - FLSNV
  - Setback
  - Existing Drainage
  - Proposed Drainage
  - Proposed Center Line

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Sources:  
NCDOT Division of Aviation UAS Imagery



NCDOT Proposed Bike Lane Project  
SR 1116 - Ocean Blvd. W  
Holden Beach, Brunswick County NC  
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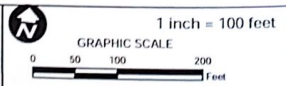




- Legend**
- Project Study Area
  - Right of Way Limits
  - SR 1116 404 Wetlands
  - SR 1116 CAMA Wetlands
  - OEA AEC
  - Proposed Bike Lanes
  - FLSNV
  - Setback
  - Existing Drainage
  - Proposed Drainage
  - Proposed Center Line

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Sources:  
 NC DOT Division of Aerials UAS Imagery  
 March 2022



NCDOT Proposed Bike Lane Project  
 SR 1116 - Ocean Blvd. W  
 Holden Beach, Brunswick County NC  
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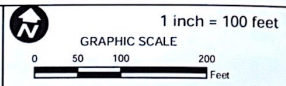


- Legend**
- Project Study Area
  - Right of Way Limits
  - SR 1116 404 Wetlands
  - SR 1116 CAMA Wetlands
  - OEA AEC
  - Proposed Bike Lanes
  - FLSNV
  - Setback
  - Existing Drainage
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Sources:  
NCDOT Division of Aviation UAS Imagery

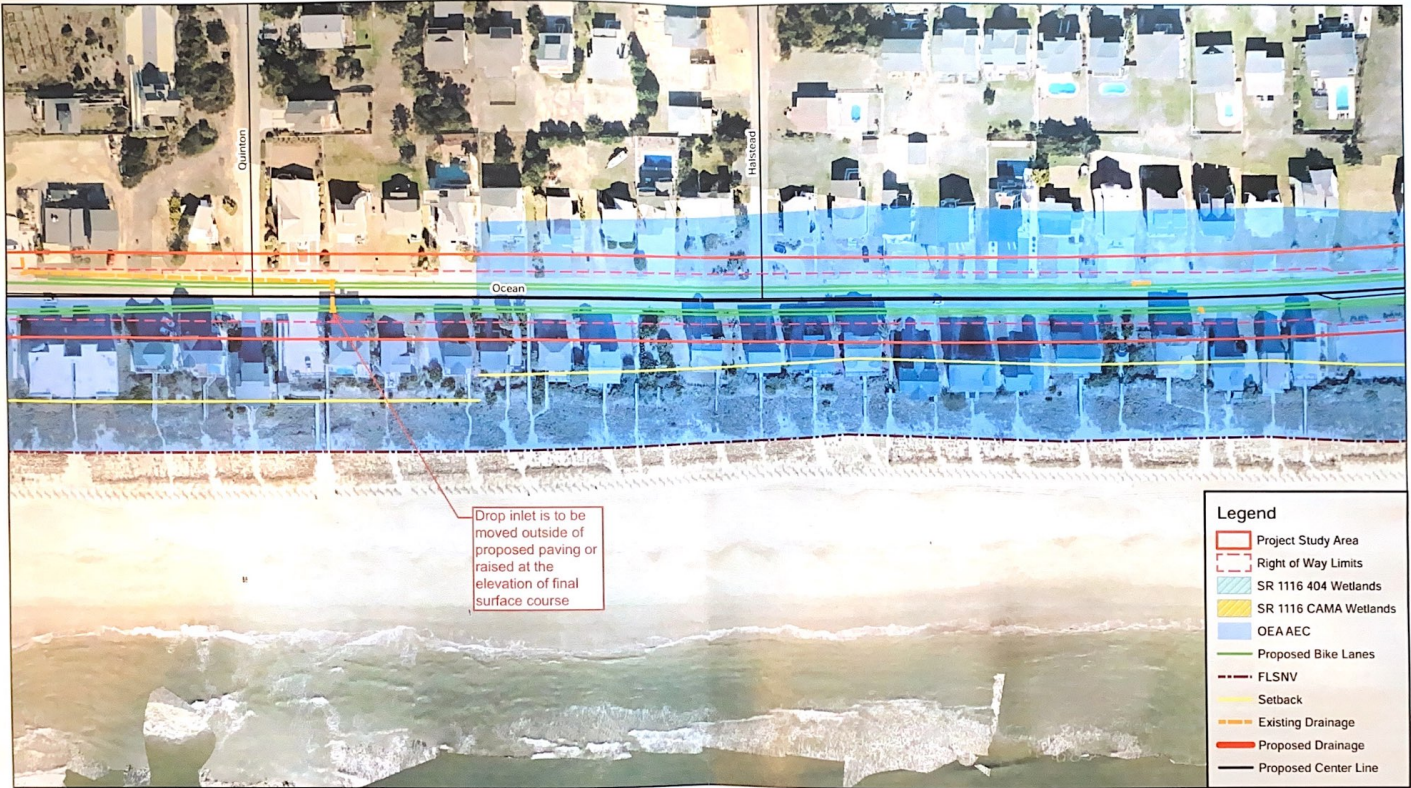
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NCDOT Proposed Bike Lane Project  
SR 1116 - Ocean Blvd. W  
Holden Beach, Brunswick County NC  
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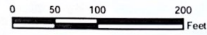
Sources:  
NCDOT Division of Aviation UAS Imagery

March 2022



1 inch = 100 feet

GRAPHIC SCALE



NCDOT Proposed Bike Lane Project  
SR 1116 - Ocean Blvd. W  
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Adjust ditch and shoulder

(2) drop inlets need to be installed in this location along with the LF of 18" RCP needed to connect drop inlets and concrete collar to connect to existing 18" RCP (130' open ditch existing)

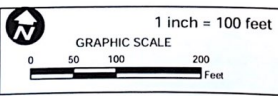
Adjust drop inlet

Add drop inlet with 18" of 15" RCP on each side along with concrete collars to connect to existing 15" RCP (40' open existing ditch)

Add drop inlet with 26' of 15" RCP on each side along with concrete collars to connect to existing 15" RCP (56' open existing ditch)

- Legend**
- Project Study Area
  - Right of Way Limits
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  - SR 1116 CAMA Wetlands
  - OEA AEC
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  - FLSNV
  - Setback
  - Existing Drainage
  - Proposed Drainage
  - Proposed Center Line

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Sources: NCDOT Division of Aerials UAS Imagery  
March 2022

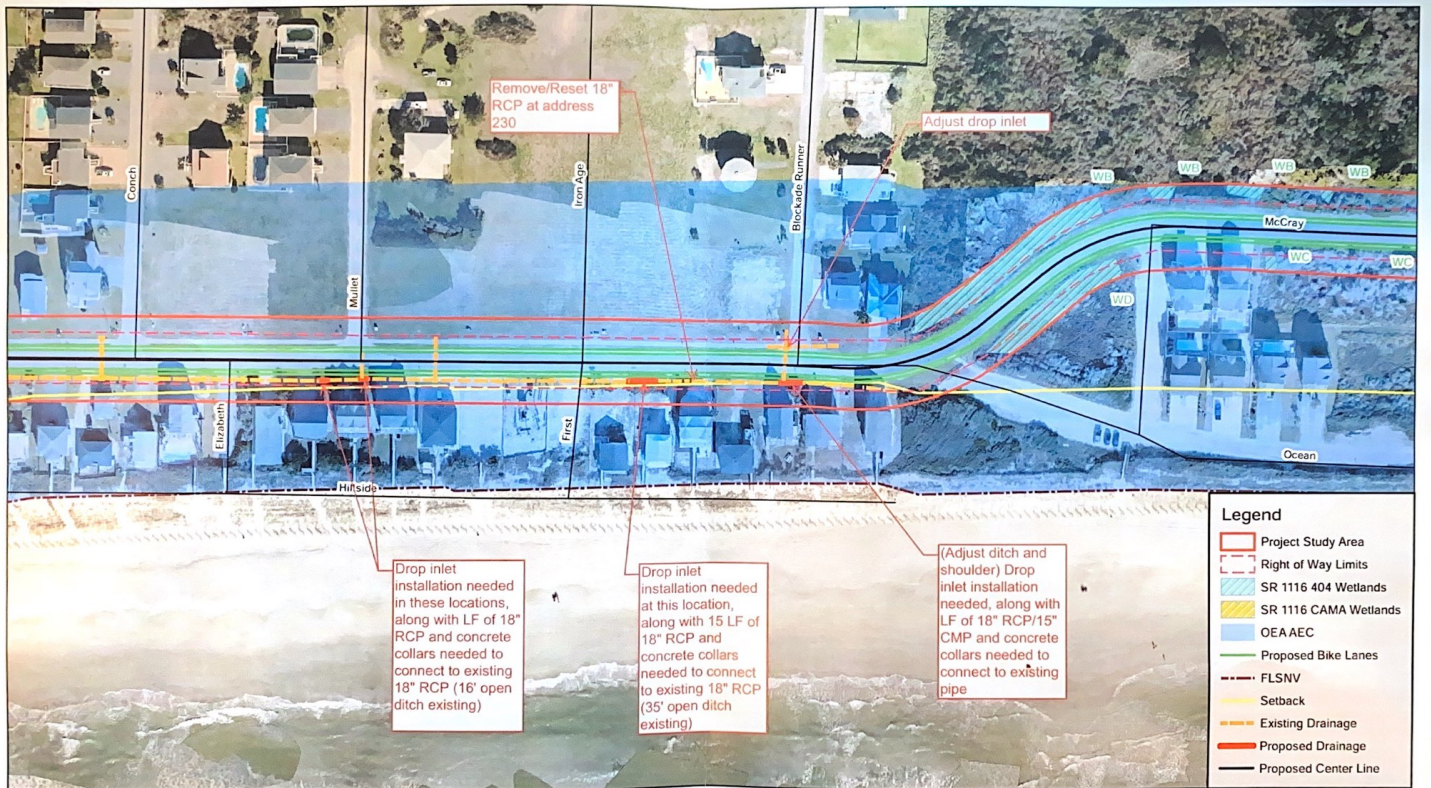


NCDOT Proposed Bike Lane Project  
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Holden Beach, Brunswick County NC  
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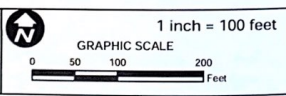
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Sources:  
 NCDOT Division of Aviation LIAIS Imagery  
 March 2022



NCDOT Proposed Bike Lane Project  
 SR 1116 - Ocean Blvd. W  
 Holden Beach, Brunswick County NC  
 PERMIT DRAWINGS



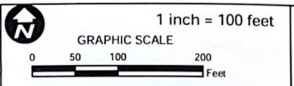




- Legend**
- Project Study Area
  - Right of Way Limits
  - SR 1116 404 Wetlands
  - SR 1116 CAMA Wetlands
  - OEA AEC
  - Proposed Bike Lanes
  - FLSNV
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Sources:  
 NCDOT Division of Aviation UAS Imagery  
 March 2022



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 Holden Beach, Brunswick County NC  
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