

Statewide Orthoimagery Program

Coastal 2020

Ben Shelton
Program Manager

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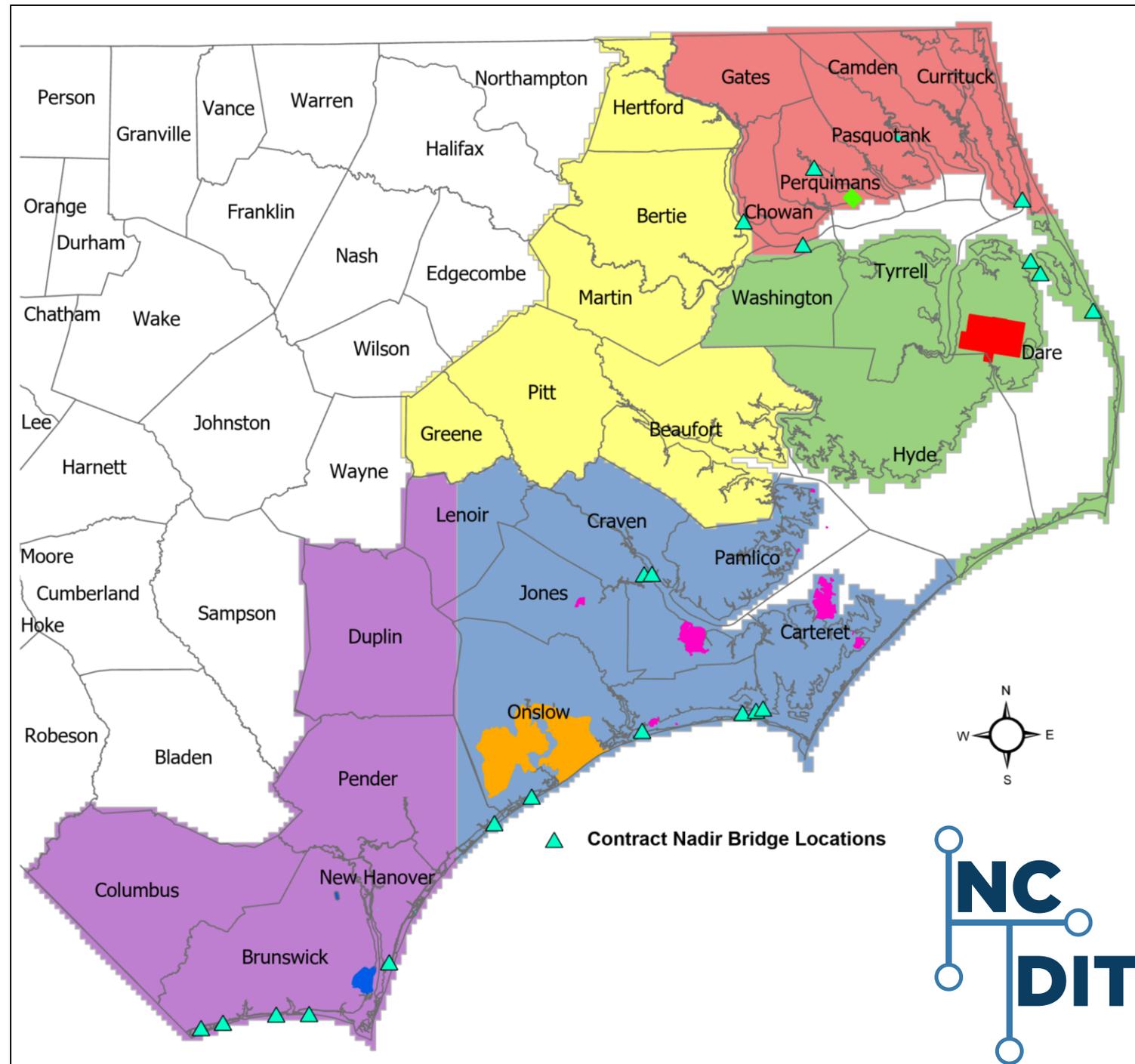
CO20 Project Area

- 27 counties
- 15,678 square miles
- 17,483 tiles (5,000' by 5,000')
- Nadir Orthoimagery AOI:
 - Wilmington
 - Greenville
 - 18 major bridges
- Coordination with Military Operations:
 - Military Boundaries**

- Harvey Point
- US Coast Guard Base Elizabeth City
- USAF Dare Bombing Range
- USMCB Camp Lejeune
- USMCAS Cherry Point
- US Army Military Ocean Terminal Sunny Point

Study Area

- SA1 - Quantum Spatial
- SA2 - Surdex Corporation
- SA3 - Sanborn Map Company
- SA4 - Atlas Geographic Data
- SA5 - Spatial Data Consultants



CO20 Project Timeline



CO20 End User QC - VOICE

quantum
INSITE

Welcome Ben Shelton

ArcGIS World Geocoding Ser

Search

Search Query Result

Search

Search Layer: 2020 Tiles

Review Complete: Not Reviewed

Organization: NCDOT

County: Onslow

Image Name: 20437503

Search Spatial Search Clear Reset

Spatial Search

Review Widget

Image Number: 20438703

Review Action on the Tile: Not Reviewed / Not Complete

Complete Reset

Create a QC Call:

Select a call type and draw a rectangle around the area of concern

- Seamline Anomaly
- Elevation Anomaly
- Image Anomaly

Layer Visibility

Scale 1: 4,514

LON: -77.386, LAT: 34.757 (DECIMAL DEGREES)



CO20 End User QC Timeline

2020 Orthoimagery Delivery and Review Schedule							
		REVIEW		Screening and Delivery Lifecycle			
County	SA	County Review Start	County Review End	CGIA Screening Complete	Contractors Responses Due in VOICE	Results of State Fix Review End	Delivery to CGIA
Chowan	1	6-Jul	31-Jul	3-Aug	7-Aug	27-Aug	3-Sep
Perquimans	1	6-Jul	31-Jul	3-Aug	7-Aug	27-Aug	3-Sep
Bertie	2	6-Jul	31-Jul	3-Aug	7-Aug	27-Aug	3-Sep
Hertford	2	6-Jul	31-Jul	3-Aug	7-Aug	27-Aug	3-Sep
Tyrrell	3	6-Jul	31-Jul	3-Aug	7-Aug	27-Aug	3-Sep
Washington	3	6-Jul	31-Jul	3-Aug	7-Aug	27-Aug	3-Sep
Jones	4	6-Jul	31-Jul	3-Aug	7-Aug	27-Aug	3-Sep
Lenoir	4	6-Jul	31-Jul	3-Aug	7-Aug	27-Aug	3-Sep
Duplin	5	6-Jul	31-Jul	3-Aug	7-Aug	27-Aug	3-Sep
Gates	1	20-Jul	14-Aug	17-Aug	21-Aug	10-Sep	17-Sep
Pasquotank	1	20-Jul	14-Aug	17-Aug	21-Aug	10-Sep	17-Sep
Martin	2	20-Jul	14-Aug	17-Aug	21-Aug	10-Sep	17-Sep
Beaufort	2	20-Jul	14-Aug	17-Aug	21-Aug	10-Sep	17-Sep
Hyde	3	20-Jul	14-Aug	17-Aug	21-Aug	10-Sep	17-Sep
Craven	4	20-Jul	14-Aug	17-Aug	21-Aug	10-Sep	17-Sep
Onslow	4	20-Jul	14-Aug	17-Aug	21-Aug	10-Sep	17-Sep
Pender	5	20-Jul	14-Aug	17-Aug	21-Aug	10-Sep	17-Sep
New Hanover	5	20-Jul	14-Aug	17-Aug	21-Aug	10-Sep	17-Sep
Camden	1	3-Aug	28-Aug	31-Aug	4-Sep	24-Sep	1-Oct
Currituck	1	3-Aug	28-Aug	31-Aug	4-Sep	24-Sep	1-Oct
Greene	2	3-Aug	28-Aug	31-Aug	4-Sep	24-Sep	1-Oct
Pitt	2	3-Aug	28-Aug	31-Aug	4-Sep	24-Sep	1-Oct
Dare	3	3-Aug	28-Aug	31-Aug	4-Sep	24-Sep	1-Oct
Carteret	4	3-Aug	28-Aug	31-Aug	4-Sep	24-Sep	1-Oct
Pamlico	4	3-Aug	28-Aug	31-Aug	4-Sep	24-Sep	1-Oct
Columbus	5	3-Aug	28-Aug	31-Aug	4-Sep	24-Sep	1-Oct
Brunswick	5	3-Aug	28-Aug	31-Aug	4-Sep	24-Sep	1-Oct



Orthoimagery Deliverables – 2020 and beyond

- **Mid-November Delivery Timeline to County PSAP and GIS**
- Full Resolution TIFF Tiles (5000' by 5000') –
 - 400mb per tile
 - **4-Band (RGBIR)**
- 20:1 Compressed MrSID Tiles (5000' by 5000') –
 - Generation 4 MrSID
 - **4-Band RGBIR**
- 50:1 Compressed MrSID Mosaic Single File (County 7-mile Rectangle)
 - **3-Band RGB**
 - **3-Band False-color IR**
- NC OneMap Image Services
 - Single year service – **4-Band RGBIR**
 - Orthoimagery_latest – TBD
 - Orthoimagery_all – TBD



CO20 Project Timeline



Questions?

Ben Shelton

919.754.6377

Ben.Shelton@nc.gov

<https://www.nconemap.gov/pages/imagery>

