

Department: Department of Environmental Quality  
 Report Date: October 1, 2016

CAPITAL IMPROVEMENT PROJECTS REPORT										CAPITAL IMPROVEMENT PROJECTS REPORT						
Project Identification					Current Construction Phase					Funding and Sources			Adequacy of Funding			Comments
#	Budget Code	Fund Code	SCO Project ID#	Project Title	R&R Project? (Y/N)	Land Acquisition	Design Stages (Pick one from dropdown)	Construction Stage (Pick % complete from dropdown)	Projected Completion Date from Current Project Phase (Enter mo.&yr: XX/20XX)	Amt Expended	Primary Funding Source (Pick one from dropdown)	Secondary Funding Source (Pick one from dropdown)	Is the project adequately funded? (Y/N)	How do current cost estimates compare to the project's initial authorized budget?	Will scope reductions be necessary to complete the project within its initial authorized budget? (Y/N)	Notes/Comments
	40916	4K5B	06-06729-02	PIVERS ISLAND STORMWATER	no	no	complete	76-100%	Summer 2017	336,781	Receipts	none	yes	on budget	no	Project construction is complete and waiting on final inspections so final payments can be submitted.
	41616	4U18		WOODLEY TRACT ACQUISITION	no	yes	n/a	n/a	Spring 2018	334	Receipts	none	yes	on budget	no	Land acquisition only
	41474	4503		ADM -GLAZING FAILURE MITIGATION NRC	yes	no	under design	0%	unknown	8,226	Bonds	none	no	over budget		DEQ is in talks with OSBM and State Construction about what is the best way to handle the use of these funds.
	41516	4T23		ADM -R&R HVAC REPAIRS-DEQ HEADQUTRS	yes	no	under design	not started	Dec-17	0	General Fund	none	yes	on budget	no	
	41516	4T22	16-15469-01	DMF -R&R COMMUNICATIONS CENTER &SECURITY	yes	no	complete	construction document phase	Spring 2018	0	General Fund	none	yes	on budget	no	
	41616	4U20		DMF -HVAC CONTROLS SYSTEM UPGRADE/GENERATOR	yes	no	design development phase	not started	Spring 2018	0	General Fund	none	yes	on budget	no	
	41616	4U22		DMF -ROOF REPLACE MAINTENANCE BUILDING	yes	no	design development phase	not started	Dec-17	0	General Fund	none	yes	on budget	no	
	41616	4U23		DMF- MAINTENANCE BUILDING ADDRESSABLE FIRE ALARM SYSTEM	yes	no	design development phase	not started	Dec-17	0	General Fund	none	no	over budget	yes	We have enough leftover funds in another project to complete this and have had conversations with OSBM for fund approval
	40616	4G26		DWR -COW CHANNEL EMERGENCY DREDGING	no	no	N/A	N/A	N/A	2,974,322	General Fund	none	Yes	on Budget	No	Project complete - remaining \$735 can be reverted to OSBM
	40916	4K13		DWR -CONCORD STREAM RESTO	no	no	N/A	N/A	N/A	359,000	General Fund	none	Yes	on Budget	No	Active USACE project, however the center can be closed, all funding is now in Center 4P14.
	41016	4L19		DWR -STATE-LOCAL PROJECTS	no	no	N/A	N/A	N/A	2,445,341	General Fund	none	Yes	on Budget	No	All grants awarded under this center are complete. \$64,425 in unallotted funds (5381CX) were reprogrammed to Center 4N12.
	41116	4M04		DWR -PLANNING SL 2010-143	no	no	N/A	N/A	N/A	396,279	General Fund	none	Yes	on Budget	No	Active DWR project. Funds are for NCGA mandated basin modeling. Division currently negotiating the next modeling contract.
	41216	4N10		DWR -STATE - LOCAL PROJECTS	no	no	N/A	N/A	N/A	1,657,370	General Fund	none	Yes	on Budget	No	On-going DWR program. Seven active Water Resources Development Grants funded from this center
	41316	4P02		DWR -WILMINGTON HARBOR DEEP	no	no	N/A	N/A	N/A	2,266,000	General Fund	none	Yes	on Budget	No	Active USACE project, however the center can be closed. All funds expended or reprogrammed.
	41316	4P04		DWR -WILMINGTON HARBOR MAINT	no	no	N/A	N/A	N/A	2,000,000	General Fund	none	Yes	on Budget	No	Active USACE project with an on-going State commitment.
	41316	4P05		DWR -WILMINGTON HARBOR IMPROV	no	no	N/A	N/A	N/A	503,000	General Fund	none	Yes	on Budget	No	Active USACE project, however no additional State funding is required. Remaining funds to be carried forward to fund FY16-17 water resources development projects as per SL 2016-94
	41316	4P07		DWR -MANTEO OLD HOUSE CHANNEL	no	no	N/A	N/A	N/A	0	General Fund	none	Yes	on Budget	No	Active USACE project with State as the non-federal sponsor. DEQ and USACE currently negotiating the project participation agreement for constructing the project. USACE to build.
	41316	4P09		DWR -WRIGHTSVILLE BEACH COAST.	no	no	N/A	N/A	N/A	1,275,000	General Fund	none	Yes	on Budget	No	Active USACE project, however remaining funds to be carried forward to a new FY 2017-2018 center.
	41316	4P10		DWR -OCEAN ISLE BEACH STORM	no	no	N/A	N/A	N/A	1,504,000	General Fund	none	Yes	on Budget	No	Active USACE project, however remaining funds to be carried forward to a new FY 2017-2018 center.
	41316	4P14		DWR -CONCORD STREAMS	no	no	N/A	N/A	N/A	0	General Fund	none	Yes	on Budget	No	Active USACE project with a State commitment to provide 50% of non-Federal funding. Land and easement acquisition currently underway.
	41316	4P15		DWR -AQUATIC PLANT CONTROL	no	no	N/A	N/A	N/A	499,566	General Fund	none	Yes	on Budget	No	On-going DWR program. These funds should be expended in FY 16-17
	41316	4P20		DWR -REPLACE FIRE ALARM PANELS/ROOF REP	yes	no	Completed	0-25%	Fall 2017	24,475	General Fund	none	Yes	on Budget	No	
	41316	4P81	13-11114-01	DWR -AIR HANDLER REPLACEMENTS-REEDY CK	yes	no	Completed	75-100%	Fall 2017	364,341	General Fund	none	Yes	on budget	No	
	41416	4R02		DWR -WILMINGTON HARBOR MAINTENANCE	no	no	N/A	N/A	N/A	2,810,000	General Fund	none	Yes	on Budget	No	Active USACE project with an on-going State commitment.
	41416	4R04		DWR -WILMINGTON HARBOR DEEPENING	no	no	N/A	N/A	N/A	456,000	General Fund	none	Yes	on Budget	No	Active USACE project projected to be completed in 2018.
	41416	4R05		DWR -WILMINGTON FEASIBILITY STUDY	no	no	N/A	N/A	N/A	200,000	General Fund	none	Yes	on Budget	No	Active USACE project, however no additional State funding is required. Center can be closed out
	41416	4R06		DWR -NRCS EQUIPMENT PROJECTS	no	no	N/A	N/A	N/A	907,823	General Fund	none	Yes	on Budget	No	On-going DWR grant program. Fourteen active stream restoration project grants funded from this center
	41416	4R08		DWR -HOOKERTON STREAM REPAIR	no	no	N/A	N/A	N/A	402,240	General Fund	none	Yes	on Budget	No	Project completed. Remaining funds will be reprogrammed for use by the Water Resource Development Project Grant program as authorized by SL 2014-100.
	41416	4R09		DWR -STATE/LOCAL GRANTS	no	no	N/A	N/A	N/A	836,442	General Fund	none	Yes	on Budget	No	On-going DWR program. Five active Water Resources Development Grants funded from this center
	41474	4505	13-11114-01	DWR -REPLACE BOILERS REEDY CREEK LAB PH	yes	no	Completed	75-100%	Fall 2017	0	Bond	none	Yes	on Budget	No	
	41516	4T01		DWR -JORDAN WATER SUPPLY	no	no	N/A	N/A	N/A	179,356	General Fund	none	Yes	on Budget	No	Active USACE project with a State commitment to pay a percentage of annual O&M cost

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	41516	4T02		DWR -WILMINGTON HARBOR STUDY	no	no	N/A	N/A	N/A	200,000	General Fund	none	Yes	on Budget	No	Active USACE project, however no additional State funding is required. Remaining funds will be reprogrammed for use by the Water Resource Development Project Grant program as authorized by SL 2015-241
	41506	4T03		DWR -PLANNING ASSISTANCE	no	no	N/A	N/A	N/A	2,000	General Fund	none	Yes	on Budget	No	
	41516	4T04		DWR -WILMINGTON HARBOR DEEPENING	no	no	N/A	N/A	N/A	600,000	General Fund	none	Yes	on Budget	No	Active USACE project projected to be completed in 2018. All funds in center expended, center can be closed.
	41516	4T07		DWR -CAROLINA BEACH STORM DAMAGE	no	no	N/A	N/A	N/A	614,500	General Fund	none	Yes	on Budget	No	Active USACE project with a State commitment to pay 50% of the non-Federal cost
	41516	4T10		DWR -WRIGHTSVILLE STORM DAMAGE REDUCTION	no	no	N/A	N/A	N/A	58,275	General Fund	none	Yes	on Budget	No	
	41516	4T12		DWR -BOGUE BANKS STORM DAMAGE REDUCTION	no	no	N/A	N/A	N/A	0	General Fund	none	Yes	on Budget	No	Active USACE project with a State commitment to pay 50% of the non-Federal cost
	41516	4T13		DWR -SURF CITY/N TOPSAIL PRECONSTRUCTION	no	no	N/A	N/A	N/A	0	General Fund	none	Yes	on Budget	No	Active USACE project with a State commitment to pay 50% of the non-Federal cost
	41516	4T14		DWR -WEST ONSLOW BEACH PRECONSTRUCTION	no	no	N/A	N/A	N/A	2,500	General Fund	none	Yes	on Budget	No	Active USACE project with a State commitment to pay 50% of the non-Federal cost
	41516	4T15		DWR -NRCS EQUIP (65/35)	no	no	N/A	N/A	N/A	1,000,000	General Fund	none	Yes	on Budget	No	On-going DWR grant program. These funds were carried forward to a new FY 2016-2017 center, as per SL 2016-94.
	41506	4T16		DWR -PLANNING FOR SL 2010-143	no	no	N/A	N/A	N/A	0	General Fund	none	Yes	on Budget	No	On-going DWR grant program. These funds were carried forward to a new FY 2016-2017 center, as per SL 2016-94.
	41516	4T17		DWR -STATE-LOCAL PROJECTS	no	no	N/A	N/A	N/A	229,395	General Fund	none	Yes	on Budget	No	On-going DWR program. Eighteen active Water Resources Development Grants funded from this center
	41516	4T18		DWR -LOCK AND DAM#2 -FISH RAMP-PHASE 1	no	no	N/A	N/A	N/A	55,918	General Fund	none	Yes	on Budget	No	Active State / Local project. Currently in the Design / Permitting phase
	41516	4T19		DWR -LINVILLE RIVER RESTORATION	no	no	N/A	N/A	N/A	250,000	General Fund	none	Yes	on Budget	No	Completed State / Local project. 10% retainage schedule to be paid out in April 2017, center can then be closed out.
	41516	4T20		DWR -ASSISTANCE TO COUNTIES-EAP PREP	no	no	N/A	N/A	N/A	250,000	General Fund	none	Yes	on Budget	No	As per SL 2016-94, the NCGA reassigned these funds to the Wrightsville Beach CSDR project. Funds were reprogrammed to center 4U04.
	41516	4T21		DWR -N TOPSAIL SHORELINE PROTECTION-PH2	no	no	N/A	N/A	N/A	0	General Fund	none	Yes	on Budget	No	Active State / Local project. Currently in the planning phase.
	41516	4T24		DWR -RAR REEDY CREEK LAB SECURITY UPGRAD	yes	no	Completed	0-25%	Fall 2017	9,000	General Fund	none	yes	on budget	No	
	41616	4U01		DWR -NEUSE RIVER GOLDSBORO, SECTION 113	no	no	N/A	N/A	N/A	124,500	General Fund	none	yes	on budget	No	Active USACE project. Scheduled for completion in FY 17-18
	41616	4U02		DWR -CAR BEACH COASTAL STORM DAMAGE REDUCTION	no	no	N/A	N/A	N/A	0	General Fund	none	yes	on budget	No	Active USACE project with a State commitment to pay 50% of the non-Federal cost
	41616	4U03		DWR -KURE BEACH COAST STORM DAMAGE REDUCTION	no	no	N/A	N/A	N/A	0	General Fund	none	yes	on budget	No	Active USACE project with a State commitment to pay 50% of the non-Federal cost
	41616	4U04		DWR -WRIGHTSVILLE BCH COAST STORM DAMAGE REDUCTION	no	no	N/A	N/A	N/A	0	General Fund	none	yes	on budget	No	Active USACE project with a State commitment to pay 50% of the non-Federal cost
	41616	4U05		DWR -OCEAN ISLE BCH COASTAL STORM DAMAGE REDUCTION	no	no	N/A	N/A	N/A	0	General Fund	none	yes	on budget	No	Active USACE project with a State commitment to pay 50% of the non-Federal cost
	41616	4U06		DWR -EASTERN NC STREAM DEBRIS REMOVAL	no	no	N/A	N/A	N/A	0	General Fund	none	yes	on budget	No	Active State / Local project. Funds will be used as part of Hurricane Matthew recovery effort.
	41616	4U07		DWR -STATE/LOCAL WATER RES DEVELOPMENT GRANT	no	no	N/A	N/A	N/A	45,148	General Fund	none	yes	on budget	No	On-going DWR program. Nine active Water Resources Development Grants funded from this center
	41616	4U08		DWR -CAPE FEAR LOCK&DAM#2 FISH RAMP PH1	no	no	N/A	N/A	N/A	0	General Fund	none	yes	on budget	No	Active State / Local project. Currently in the Design / Permitting phase
	41616	4U09		DWR -NORTH TOPSL BCH SHORE PROTECT PH2	no	no	N/A	N/A	N/A	0	General Fund	none	yes	on budget	No	Active State / Local project. Currently in the planning phase.
	41616	4U010		DWR -ENVIRONMENTAL QUAL INCENTIVE PROGRAM (EQIP)	no	no	N/A	N/A	N/A	0	General Fund	none	yes	on budget	No	On-going DWR grant program. Nine stream restoration project grants application currently being evaluated for grant awards in April 2017
	41616	4U11		DWR -TOWN OF BURGAW-PENDER HOSPITAL DRAINAGE IMPROVEMENT	no	no	N/A	N/A	N/A	0	General Fund	none	yes	on budget	No	Active State / Local project. Currently in the Design / Permitting phase
	41616	4U12		DWR -ARARAT RIVER, SLURRY COUNTY	no	no	N/A	N/A	N/A	0	General Fund	none	yes	on budget	No	Active State / Local project. Anticipate grant contract issuance in FY 16/17.
	41616	4U13		DWR -TOWN OF RUTHERFORD STREAM RESTORATION	no	no	N/A	N/A	N/A	0	General Fund	none	yes	on budget	No	Active State / Local project. Anticipate grant contract issuance in FY 16/17.
	41616	4U14		DWR-WILMINGTON HARBOR MAINTENANCE	no	no	N/A	N/A	N/A	0	General Fund	none	yes	on budget	No	Active USACE project with an on-going State commitment.
	41616	4U15		DWR -MOREHEAD CITY HARBOR MAINTENANCE	no	no	N/A	N/A	N/A	0	General Fund	none	yes	on budget	No	Active USACE project with an on-going State commitment.
	41616	4U16		DWR -WATER RES PLANN ASSIST TO COMMUNITIES	no	no	N/A	N/A	N/A	0	General Fund	none	yes	on budget	No	On-going USACE program. State provides 50% of non-Federal cost for qualifying projects. Two currently under evaluation.
	41616	4U17		4U17 DWR -JOHN H MOSS RESERVOIR DAM REPAIR	no	no	N/A	N/A	N/A	1,500,000	General Fund	none	yes	on budget	No	NCGA mandated grant to Town of Kings Mountain, see SL 2016-94, Section 37.2(g).
	41616	4U19		Reedy Creek HVAC Controls	yes	no	schematic design phase	not started	Fall 2018	0	General Fund	none	yes	on budget	No	
	41616	4U21		DWR Roof Replacement Reedy Creek 4405	yes	no	schematic design phase	not started	Fall 2018	0	General Fund	none	yes	on budget	No	

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## CAPITAL IMPROVEMENT PROJECTS REPORT

**For new capital projects only**  
(Estimate operating costs for the first five FYs of operation.)

Year 1	Year 2	Year 3	Year 4	Year 5	Source of Funds

[illegible]

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