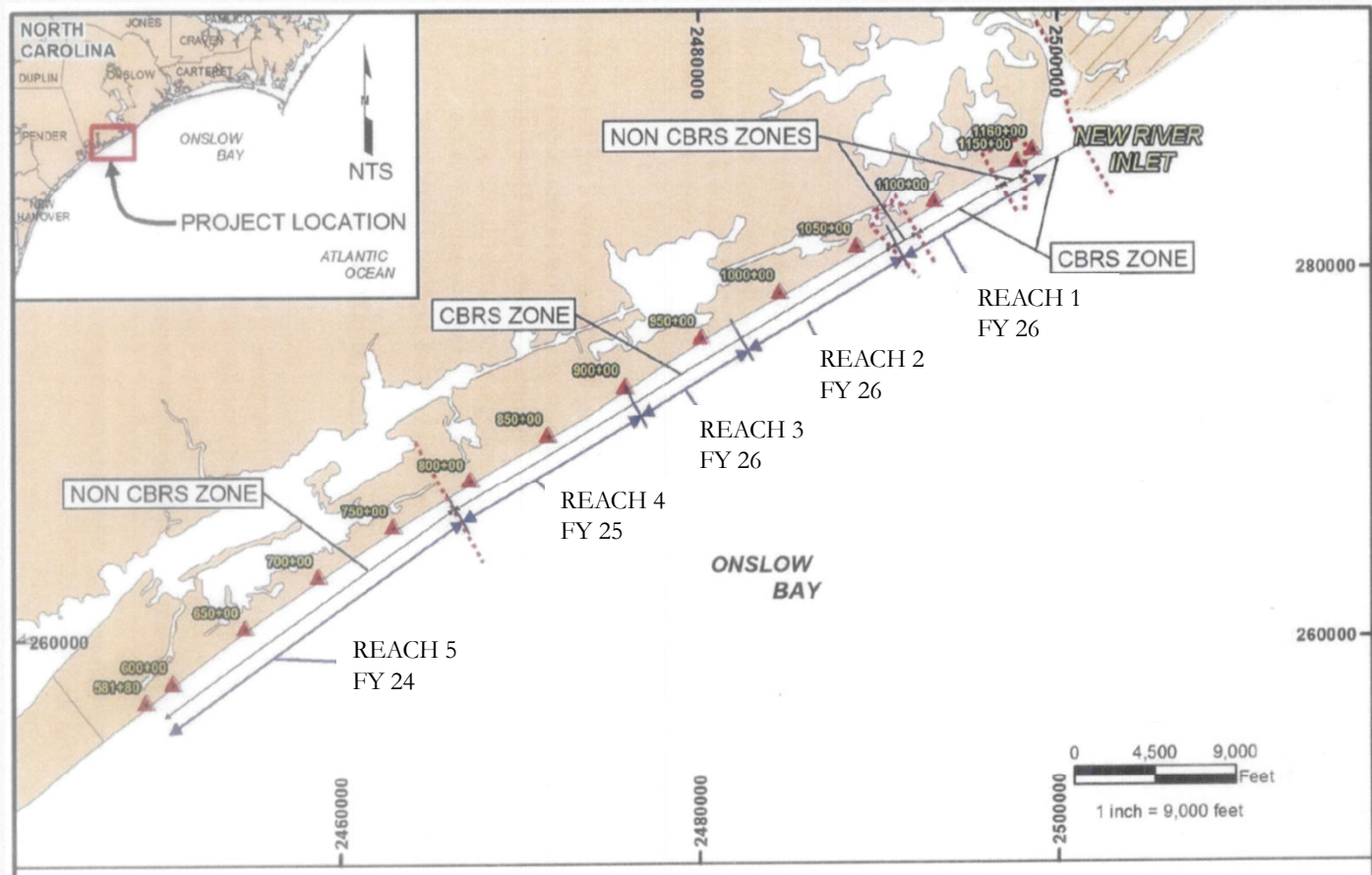




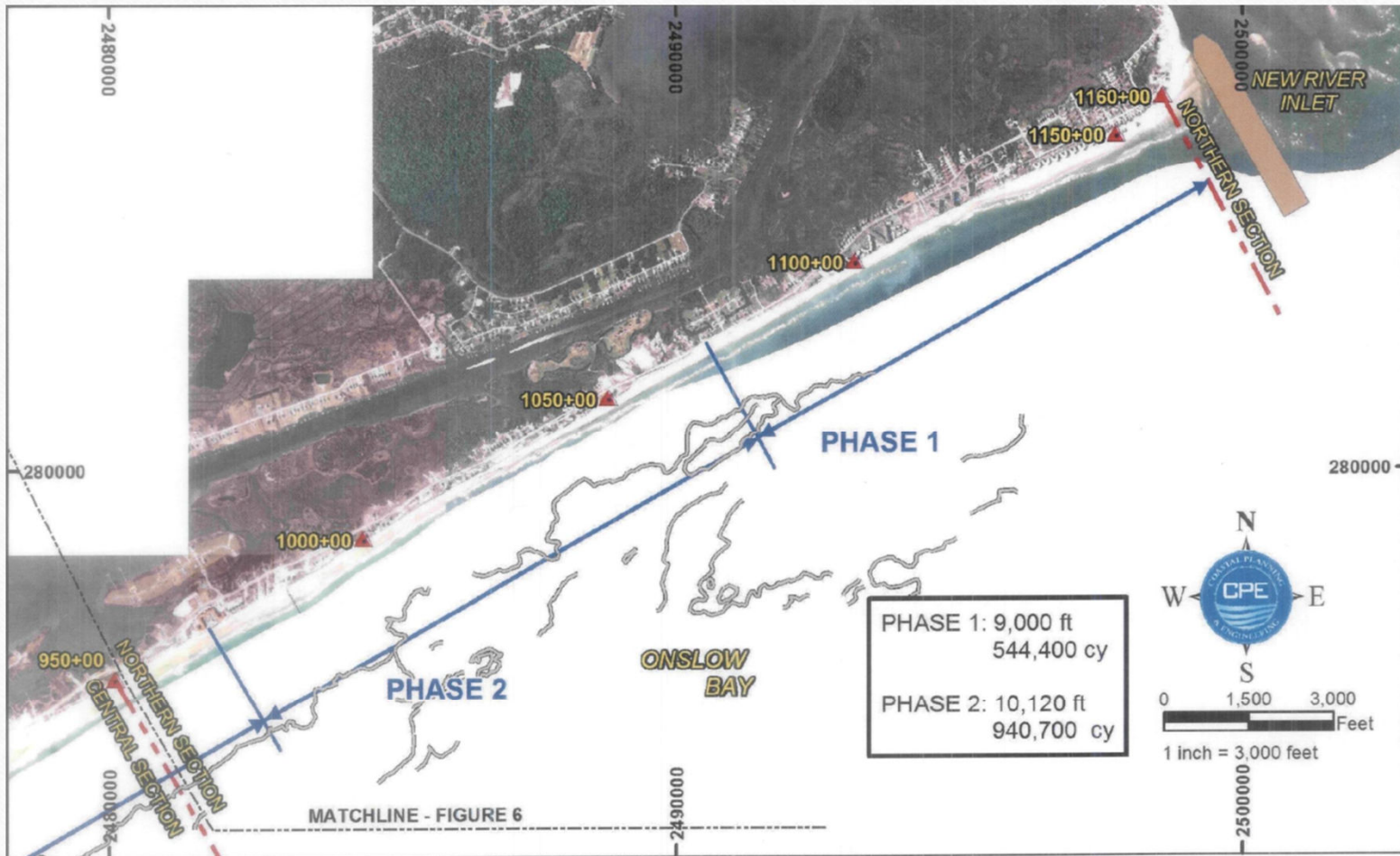
30 YEAR PLAN

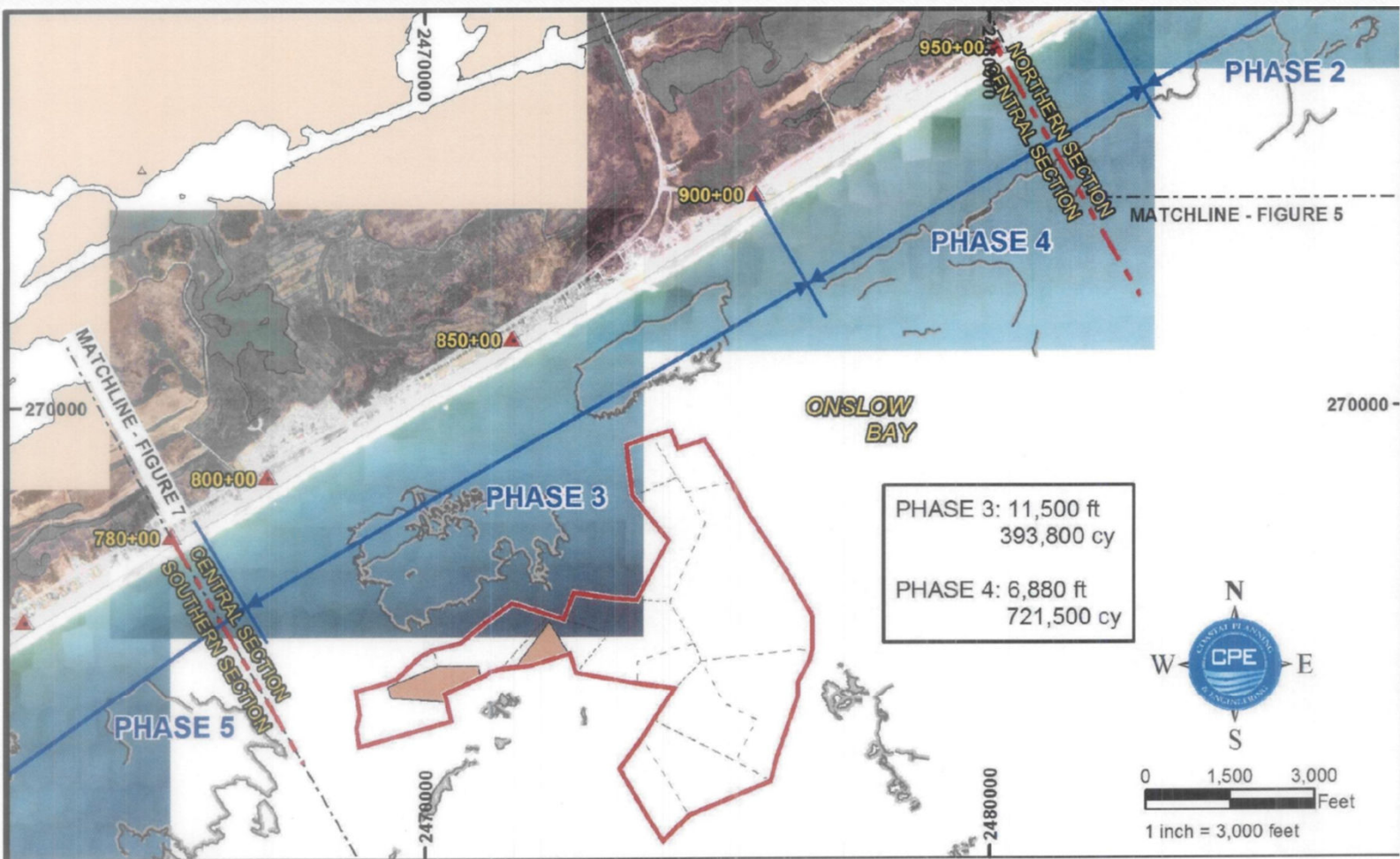
THE EARLY YEARS

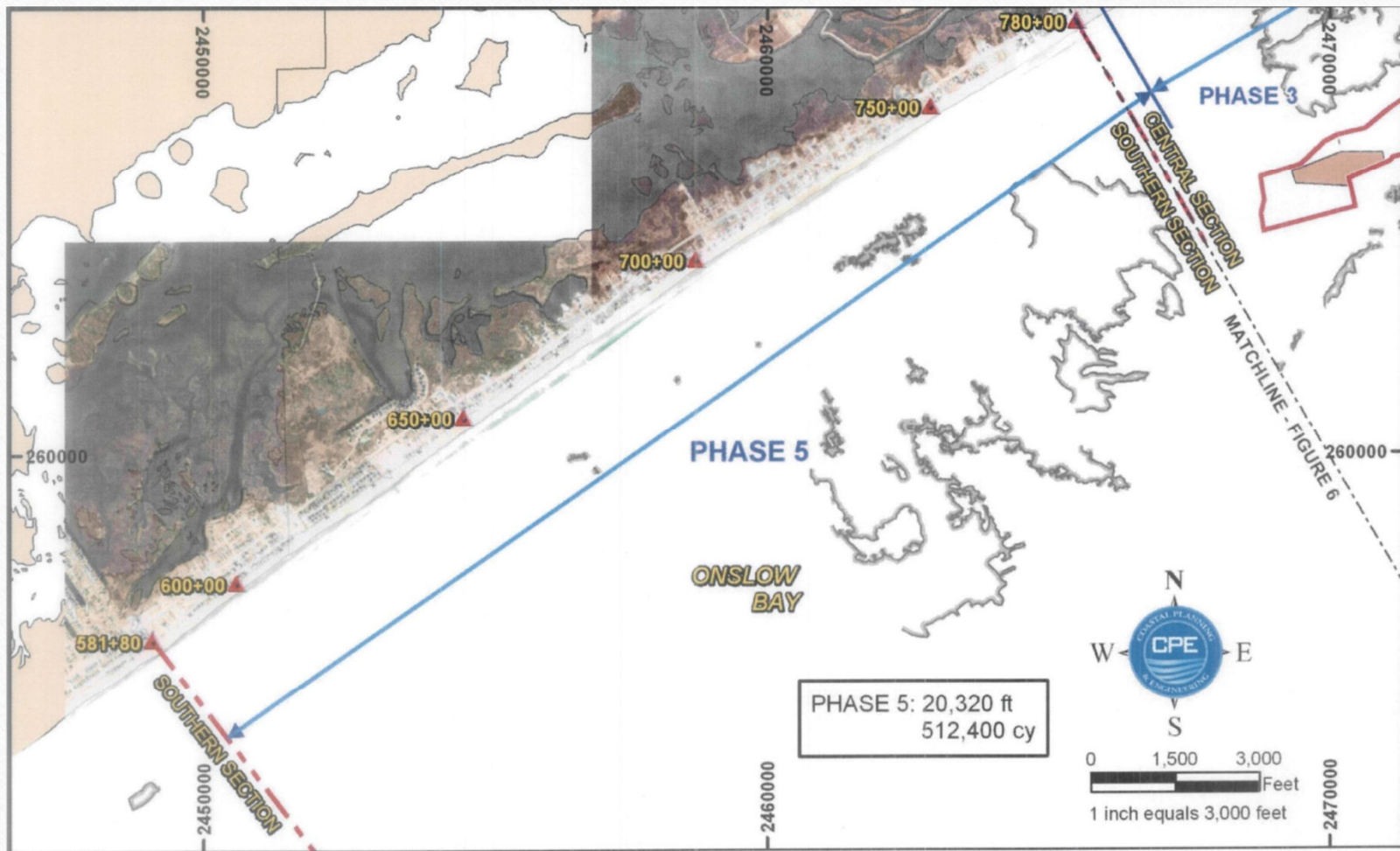
BISAC FEBRUARY 21, 2023



Beach Reaches

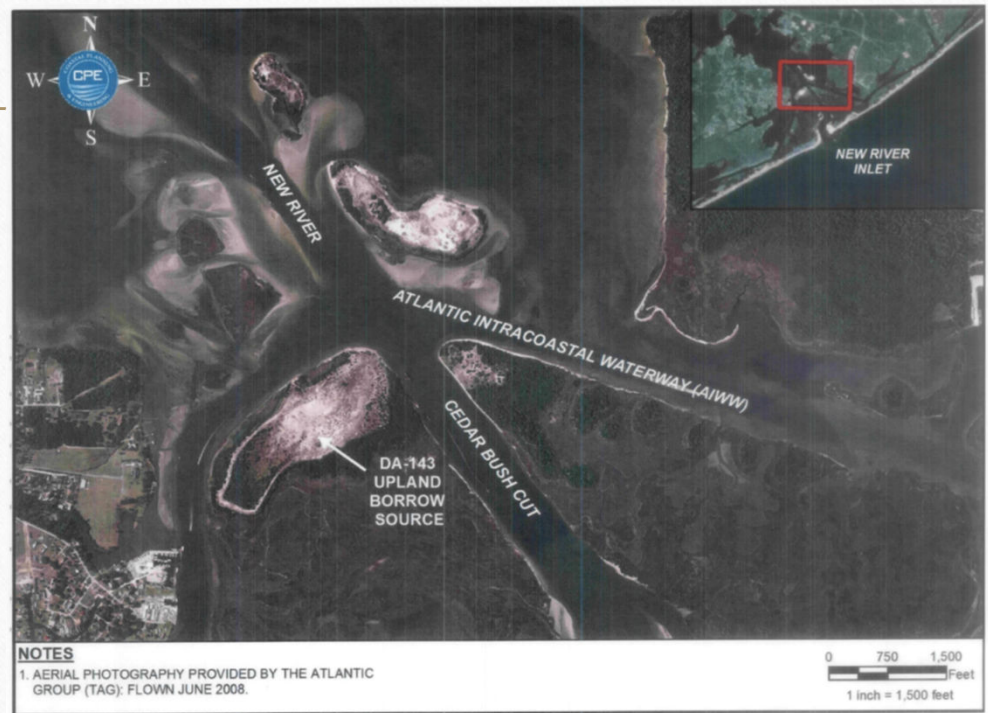






Borrow Area DA143

- Approximately 1.9 Million CY
- Relatively Easy to Permit
- Less Expensive to Use than Offshore Borrow
- Sufficient for Reaches 1, 2 & 3 plus
- Eligible for Shallow Draft Fund
- \$5M USACE study on 6 DA rehabs Includes DA 143



“Temporary” Terminal Groin as a Construction Item Mason Inlet Example



Design Schedule

- 30 Year Concept Plan – December 2023
- Stand Alone Permit for Reaches 1, 2 & 3 (DA143) - Dec 2023 - Nov 2024
- Long Term Sand Source Development Jan 2024- December 2024
- Finalization of 30 Year Plan, Including Permit - December 2025

Initial Construction Schedule

- Winters FY 24 & FY 25 - Complete Reaches 5 & 4
- Winter FY 26 - Complete Reaches 1, 2 & 3 (Maintenance on Reach 1)
- Potential for Temporary Terminal Structure FY 26
- Initial Inlet Improvement / Maintenance 1, 2 & 3 FY29
- Cycle every 4 years w/ Small Hopper Maintenance Annually
- Initial Hopper Maintenance FY 32
- Cycle every 10 Years

Funding Opportunities

- DA-143 – Shallow Draft Fund 3:1 State Match
- Maintenance/Borrow from NRI – Shallow Draft Inlet Fund 3:1 State Match
- Beach Resilience Fund (aka Reach 4) – State 1:1 Match
- Directly Legislated State Grants
- FEMA Assistance After Declared Disasters
- Other County/State/Federal Opportunities yet Identified

- **ENOUGH FUNDING OPORTUNIES IDENTIFIED TO
CARRY LONG TERM PLAN WITHOUT CHANGE IN TAX RATE**

FY	AV & ROT	Sales & Park	Grants	FDA Loan	Project Expenses	Balance	Notes
						\$ 17,800,000	
2024	\$ 3,200,000	\$ 1,000,000	\$ 8,300,000		\$ 8,300,000	\$ 22,000,000	Reach 5
2025	\$ 3,200,000	\$ 1,000,000			\$ 11,500,000	\$ 14,700,000	Reach 4
2026	\$ 3,200,000	\$ 1,000,000	\$ 25,875,000	\$ 2,000,000	\$ 36,500,000	\$ 6,275,000	Reach 1,2,3 DA143
2027	\$ 3,200,000	\$ 1,000,000		\$ 2,000,000	\$ 500,000	\$ 7,975,000	
2028	\$ 3,200,000	\$ 1,000,000		\$ 2,000,000	\$ 5,000,000	\$ 5,175,000	Terminal Groin Armoring
2029	\$ 3,200,000	\$ 1,000,000	\$ 12,000,000	\$ 2,000,000	\$ 16,000,000	\$ 3,375,000	Reach 1,2,3 Inlet
2030	\$ 3,200,000	\$ 1,000,000	\$ 825,000		\$ 1,100,000	\$ 7,300,000	
2031	\$ 3,200,000	\$ 1,000,000	\$ 825,000		\$ 1,100,000	\$ 11,225,000	
2032	\$ 3,200,000	\$ 1,000,000	\$ 12,050,000		\$ 24,100,000	\$ 3,375,000	Reach 4,5 Hopper
2033	\$ 3,200,000	\$ 1,000,000	\$ 12,000,000		\$ 16,000,000	\$ 3,575,000	Reach 1,2,3 Inlet
2034	\$ 3,200,000	\$ 1,000,000	\$ 825,000		\$ 1,100,000	\$ 7,500,000	
2035	\$ 3,200,000	\$ 1,000,000	\$ 825,000		\$ 1,100,000	\$ 11,425,000	
2036	\$ 3,200,000	\$ 1,000,000	\$ 825,000		\$ 1,100,000	\$ 15,350,000	
2037	\$ 3,200,000	\$ 1,000,000	\$ 12,000,000		\$ 16,000,000	\$ 15,550,000	Reach 1,2,3 Inlet
2038	\$ 3,200,000	\$ 1,000,000	\$ 825,000		\$ 1,100,000	\$ 19,475,000	
2039	\$ 3,200,000	\$ 1,000,000	\$ 825,000		\$ 1,100,000	\$ 23,400,000	
2040	\$ 3,200,000	\$ 1,000,000	\$ 825,000		\$ 1,100,000	\$ 27,325,000	
2041	\$ 3,200,000	\$ 1,000,000	\$ 12,000,000		\$ 16,000,000	\$ 27,525,000	Reach 1,2,3 Inlet
2042	\$ 3,200,000	\$ 1,000,000	\$ 12,050,000		\$ 24,100,000	\$ 19,675,000	Reach 4,5 Hopper
2043	\$ 3,200,000	\$ 1,000,000	\$ 825,000		\$ 1,100,000	\$ 23,600,000	
2044	\$ 3,200,000	\$ 1,000,000	\$ 825,000		\$ 1,100,000	\$ 27,525,000	
2045	\$ 3,200,000	\$ 1,000,000	\$ 12,000,000		\$ 16,000,000	\$ 27,725,000	Reach 1,2,3 Inlet
2046	\$ 3,200,000	\$ 1,000,000	\$ 825,000		\$ 1,100,000	\$ 31,650,000	
2047	\$ 3,200,000	\$ 1,000,000	\$ 825,000		\$ 1,100,000	\$ 35,575,000	
2048	\$ 3,200,000	\$ 1,000,000	\$ 825,000		\$ 1,100,000	\$ 39,500,000	
2049	\$ 3,200,000	\$ 1,000,000	\$ 12,000,000		\$ 16,000,000	\$ 39,700,000	Reach 1,2,3 Inlet
2050	\$ 3,200,000	\$ 1,000,000	\$ 825,000		\$ 1,100,000	\$ 43,625,000	
2051	\$ 3,200,000	\$ 1,000,000	\$ 825,000		\$ 1,100,000	\$ 47,550,000	
2052	\$ 3,200,000	\$ 1,000,000	\$ 12,050,000		\$ 24,100,000	\$ 39,700,000	Reach 4,5 Hopper
2053	\$ 3,200,000	\$ 1,000,000	\$ 12,000,000		\$ 16,000,000	\$ 39,900,000	Reach 1,2,3 Inlet
2054	\$ 3,200,000	\$ 1,000,000	\$ 825,000		\$ 1,100,000	\$ 43,825,000	
Total	\$ 99,200,000	\$ 31,000,000	\$ 167,525,000	\$ 8,000,000	\$ 263,700,000	17%	
Annual	\$ 3,200,000	\$ 1,000,000	\$ 5,404,032		\$ 8,506,452		
Annualized SDI			\$ 3,080,645				
Annualized Beach Fund			\$ 2,323,387				

Non-Construction Expenses over FY 24 & FY25

- Surveys & Geotechnical Analysis of DA 143 \$400,000
- Engineering/ Design of Borrow Area \$150,000
- Environmental Analysis \$ 75,000
- Permitting/ Grant Applications \$150,000

TOTAL \$775,000

Questions?
