

UPDATE ON RECENT AND UPCOMING SHORELINE PROJECTS

Pickering Beach

- Beach fill - dredge (2001 27,000 cy)
- Beach fill planning and engineering (2014)
- Beach fill construction (2017)



UPDATE ON RECENT SHORELINE PROJECTS

Kitts Hummock

- Beach fill - truck (2010 10,000 cy)
- Beach fill - truck (2012 7,000 cy)
- Beach fill - truck (2014 7,500 cy)
- Design beach fill planning and engineering (2014)
- Design beach fill construction (2017)



UPDATE ON RECENT AND UPCOMING SHORELINE PROJECTS

Bowers Beach

- Beach fill by truck (2009 17,000 cy)
- Beach fill by truck (2012 13,000 cy)
- Murderkill jetty repairs (2014)
- Murderkill channel maintenance (2014) **Completed**
- Design beach fill planning and engineering (2014)
- Design beach fill construction (2015)



UPDATE ON RECENT AND UPCOMING SHORELINE PROJECTS

South Bowers Beach

- Beach fill - truck (2009 2,000 cy)
- Beach fill - truck (2012 2,000 cy)
- Murderkill jetty repairs (2014)
- Murderkill channel maintenance (2014) **Completed**
- Beach fill from channel material (2014 – 25,000 cy) **Completed**
- Design beach fill planning and engineering (2014)
- Design beach fill construction (2015)



UPDATE ON RECENT AND UPCOMING SHORELINE PROJECTS



Slaughter Beach

- Beach fill - dredge (2005 115,000 cy)
- Design beach fill planning and engineering (2014)
- Design beach fill construction (2015)



UPDATE ON RECENT AND UPCOMING SHORELINE PROJECTS

Prime Hook Beach

- Atkins Flood Alternatives Analysis
- DNREC/URS Flooding Evaluation (2014)
- Design beach fill planning and engineering, easements (2014-2015)
- Design beach fill construction? (2016)



UPDATE ON RECENT AND UPCOMING SHORELINE PROJECTS



- Beach fill - truck (2011 30,000 cy)
- Beach fill - truck (2013 10,000 cy)
- Beach fill - truck (2014 29,000 cy)
- Corps beach fill construction (2014-2015)



FUNDING OUTLOOK FOR SHORELINE/WATERWAY MANAGEMENT (entire coast)

- Approx. annual revenue \$2,000,000
- Approx. fixed spending
IRI bypass/contractual \$1,000,000
- Net annual remainder
for projects \$1,000,000

Funding outlook based on anticipated shoreline/waterway management needs:

FY 14 balance	+\$ 9.7 million
FY 15 balance	+\$ 0.3 million
FY 16 balance	(-\$ 9.3 million)
FY 17 balance	(-\$12.7 million)
FY 18 balance	(-\$13.7 million)
FY 19 balance	(-\$30.0 million)

