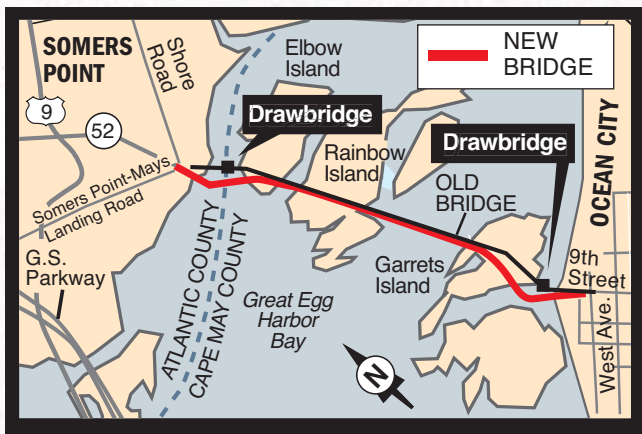


# A \$500M marvel

Work continues on the new \$500 million Route 52 causeway connecting Somers Point and Ocean City. The old concrete structure that served the area for nearly 80 years is gone. Complete with fishing piers and walkways, this new bridge offers more than just a way to cross the Great Egg Harbor Bay.

Press graphic by Krishna Mathias  
Information compiled by Lee Procida and Mike Miller



**OCEAN CITY**

Drawing not to scale

Barrier added to shield some residents from noise, lights

Wider turn into Ocean City to allow safer traffic flow

Has a 55-foot clearance that will allow the tallest sailboat to pass through

Two-story visitors center to open in late summer. Includes 53 parking spaces and scenic overlook

## From the Foundation Up

Exploring the architecture and stories of South Jersey's most interesting buildings

**GARRETS ISLAND**

Fishing pier

Fishing pier

**RAINBOW ISLAND**

Parking

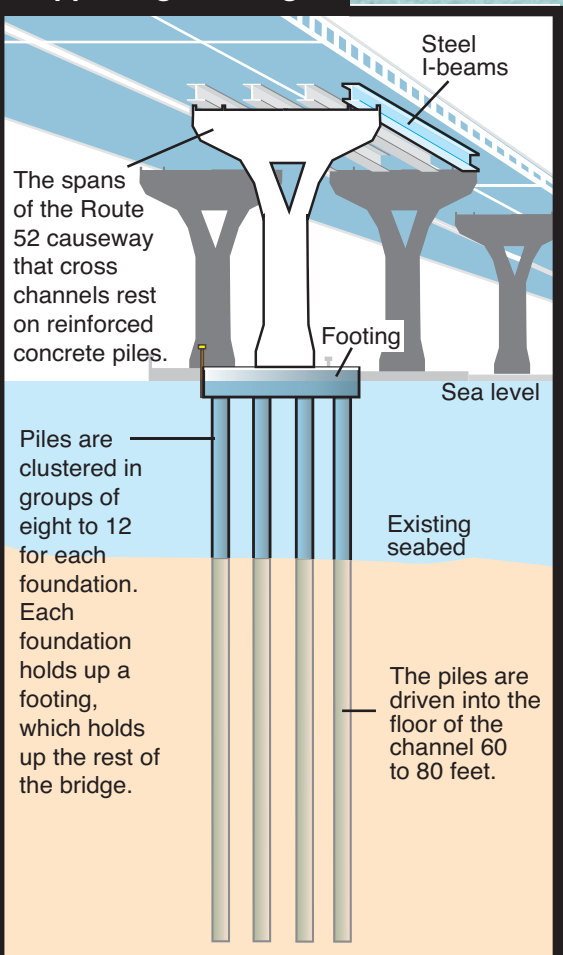
Watercraft ramp

Fishing pier

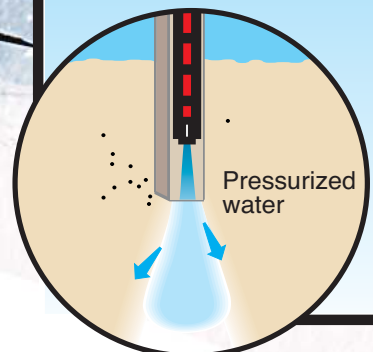
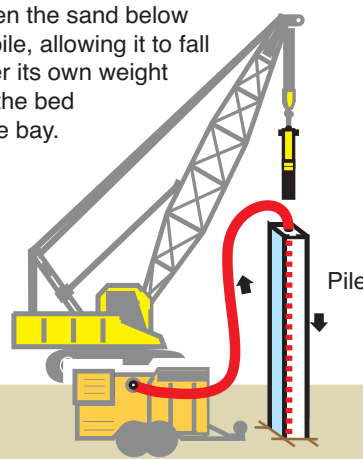
Four 12-foot-wide vehicle lanes, 5, 8 and 11-foot-wide shoulders

10-foot-wide pedestrian/bike lanes

## Supporting the weight



Each pile is made with a hole in the middle. Workers pump highly pressurized water through the jet port. The water pressure is enough to loosen the sand below the pile, allowing it to fall under its own weight into the bed of the bay.



Walkway under base of bridge. Keeps pedestrians from crossing intersection

CUTAWAY VIEW

Newly signaled intersection replaces Somers Point circle

## BY THE NUMBERS

- \$500 million approximate total project cost
- \$400 million construction cost
- \$300 million in state funding for construction
- \$100 million in federal funding for construction
- \$35 million in Somers Point and Ocean City road improvements
- 55,000 cubic yards of concrete
- 40,000 cars per day in summer
- 75 feet tall at highest point
- 20 percent projected drop in accidents
- 14 cranes needed
- 6 years since construction began
- 4 fishing piers
- 2.8-mile project length
- 2.2-mile bridge length
- 1 worker seriously injured (broken leg)
- 0 drawbridges

**SOMERS POINT**

Two 55-foot fixed spans to provide constant boat access

Somers Point

Ocean City

SHIP CHANNEL

RAINBOW CHANNEL

BEACH THOROFARE