



# Islamorada Transmission Main Replacement Project

## Project Installation Process Overview



STEP

**1**

Set the temporary rolling lane closure in the work zone



STEP

**2**

Prepare the trench where the pipe will be installed



STEP

**3**

Lay the stainless-steel water main pipe in the trench

\*Installed with cathodic protection beyond MM 82



STEP

**4**

Fill the trench and lay temporary asphalt



STEP

**5**

Repeat the process every 1,000-feet



STEP

**6**

Install interloop pipe and master meter service lines



STEP

**7**

Add cathodic protection along first half of project

\*Work will take place between MM 79.5 and MM 81.9



STEP

**8**

Clean, disinfect, and pressure test new transmission main and service lines



STEP

**9**

Activate new transmission main



STEP

**10**

Complete final cleanup in project work area



**FLORIDA KEYS**  
AQUEDUCT AUTHORITY  
Providing Quality Water Services to the Keys