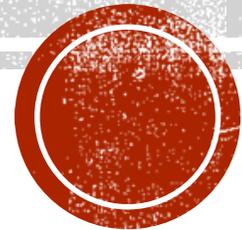


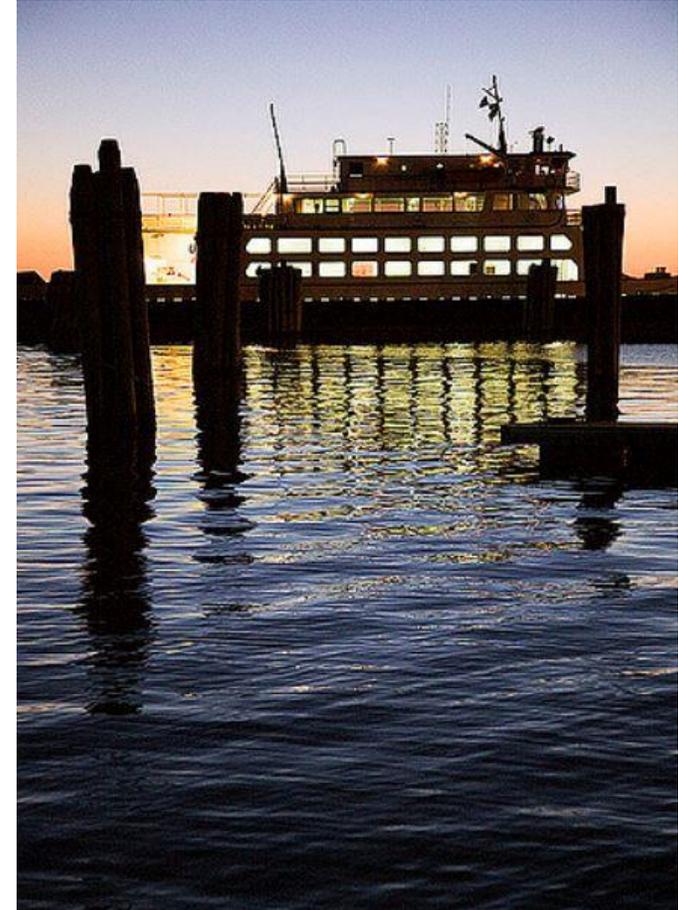
INSTALLATION OF NEW OCRACOKE WATER SUPPLY TANK

PUBLIC SCOPING MEETING



PURPOSE AND NEED

- A NEW ELEVATED WATER SUPPLY TANK IS NEEDED FOR OCRACOKE VILLAGE
- THERE ARE LIMITED SITE LOCATIONS WITHIN THE VILLAGE
- OCRACOKE WATER DISTRICT IS SEEKING A SPECIAL USE PERMIT FROM THE NATIONAL PARK SERVICE TO CONSTRUCT A NEW WATER TANK ON NPS PROPERTY
- SEVERAL SITE LOCATIONS ARE BEING CONSIDERED AND NEED TO BE EVALUATED THROUGH THE NEPA PROCESS





EXISTING TANK

- **CONSTRUCTED IN 1976**
- **GETTING CLOSE TO THE END OF ITS' LIFE EXPECTANCY**
- **OSD HAS MAINTAINED (CLEANED/BLASTED, METAL REPAIRS, PAINTED) AS NEEDED AND PRESCRIBED IN OUR SALT ENVIRONMENT**
- **TIME TO PLAN FOR THE FUTURE**
- **SEEKING A NEW SITE LOCATION FOR THE TANK**





WHO AND WHERE?

- NPS PROPERTY IS LOCATION OF EXISTING TANKS AND RO FACILITY
- EXISTING FACILITY PERMITTED THROUGH NPS SPECIAL USE PERMIT
- OSD PROVIDES POTABLE WATER THROUGH THEIR TREATMENT AND DISTRIBUTION FACILITY
- FACILITY IS ON THE NW PORTION OF THE VILLAGE

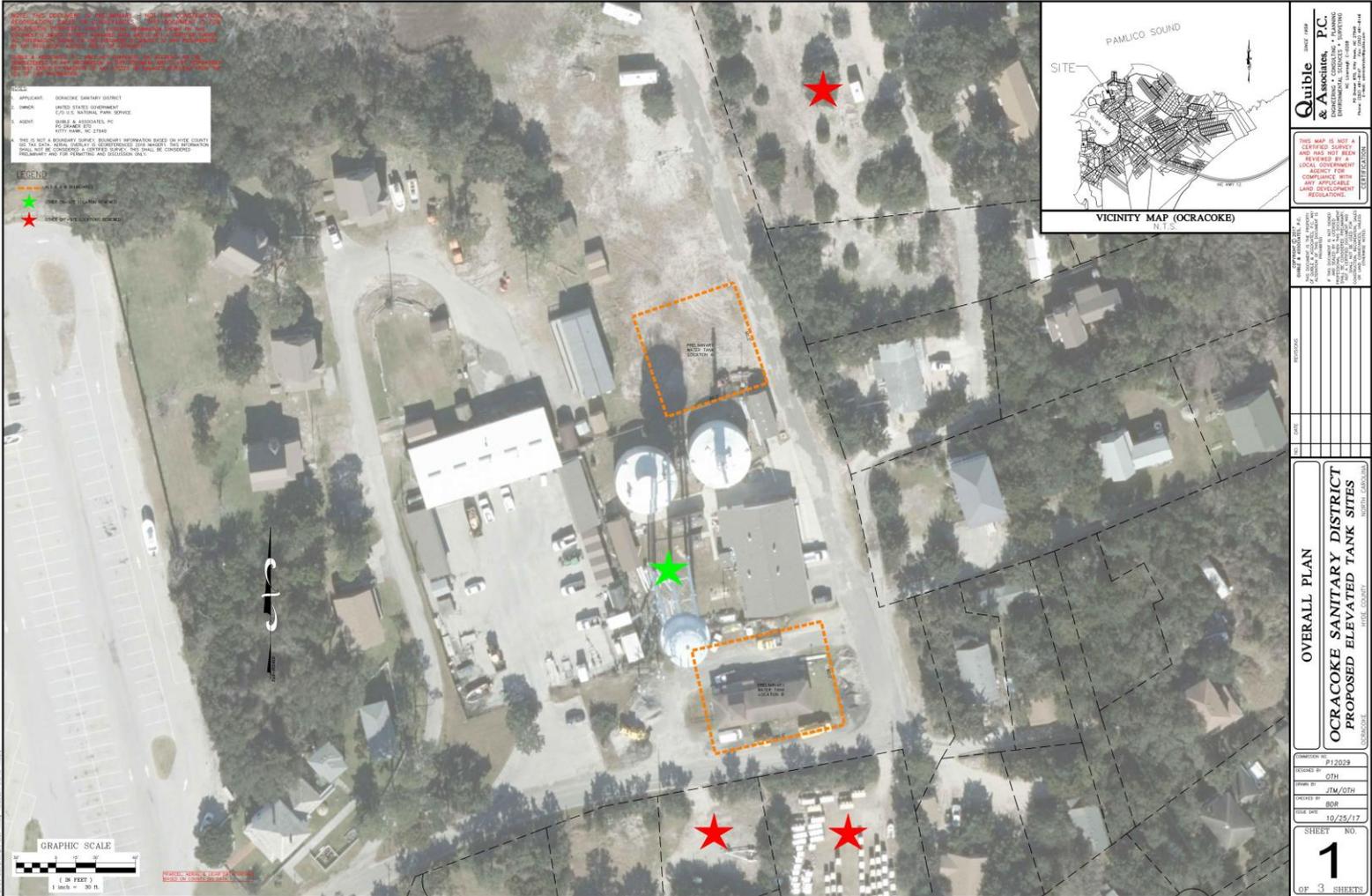


WHAT AND WHY?

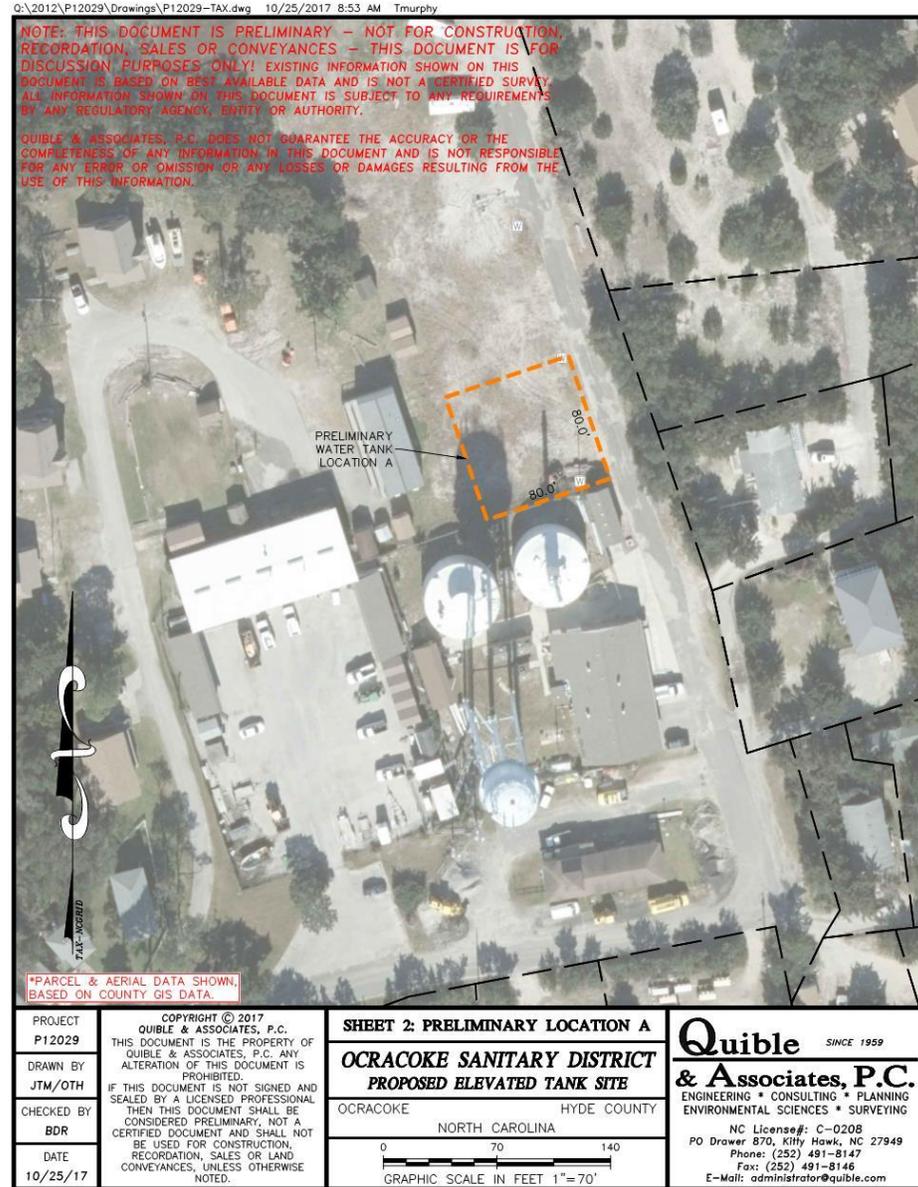
- NEW 250,000 gal TANK
- CLOSE PROXIMITY TO WATER TREATMENT FACILITY
- ALL OSD PREFERRED LOCATIONS ARE ON NPS PROPERTY- THIS REQUIRES AUTHORIZATION THROUGH THE FEDERAL GOV'T BY MODIFICATION TO SUP #5:190:14 OR EQUIVALENT PERMIT
- FOR NPS TO AUTHORIZE USE OF FEDERAL LAND, THE ACTION NEEDS TO BE EVALUATED THROUGH THE NEPA PROCESS
- EXISTING TANK IS NEARING THE END OF ITS' LIFESPAN
- NEW LOCATION MUST BE A SITE THAT WOULD MINIMIZE/AVOID ENVIRONMENTAL IMPACTS
- IT IS PARAMOUNT TO HAVE SUFFICIENT UNINTERRUPTED POTABLE WATER SUPPLY TO THE COMMUNITY AND VISITORS
- THE ELEVATED TANK ALLOWS GRAVITY PRESSURE WITHOUT NEED FOR EXTENSIVE BOOSTER PUMPS
- EXISTING RAW WATER MAIN SIZE AND POWER SUPPLY AT THE EXISTING FACILITY MAKE THIS AN IDEAL LOCATION



PRELIMINARY SITES



PRELIMINARY SITE LOCATION A



PRELIMINARY SITE LOCATION B



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PROJECT
P12029

DRAWN BY
JTM/OTH

CHECKED BY
BDR

DATE
10/25/17

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NOTED.

SHEET 3: PRELIMINARY LOCATION B

OCRACOKE SANITARY DISTRICT
PROPOSED ELEVATED TANK SITE

OCRACOKE HYDE COUNTY
NORTH CAROLINA

0 70 140
GRAPHIC SCALE IN FEET 1"=70'

Quible SINCE 1959
& Associates, P.C.
ENGINEERING * CONSULTING * PLANNING
ENVIRONMENTAL SCIENCES * SURVEYING

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Fax: (252) 491-8146
E-Mail: administrator@quible.com



OTHER LOCATIONS

LOCATION OF
EXISTING TANK



WATER SYSTEM
CAPABILITIES
AFFECTED FOR
APPROXIMATELY
8 MONTHS

OFF-SITE
PRIVATE
PROPERTIES



WOULD
REQUIRE
WILLING
ACCEPTANCE
BY OWNERS OR
EMINENT
DOMAIN



PLANNING PROCESS

- PUBLIC SCOPING MEETING
OCTOBER 2017
- PUBLIC REVIEW FEBRUARY 2018
- DECISION DOCUMENT (APRIL 2018
ESTIMATED)



HOW TO COMMENT ON PRELIMINARY SITE LOCATIONS

- PROVIDE COMMENTS AT MEETING
- COMMENT ONLINE
 - PEPC (PLANNING, ENVIRONMENT AND PUBLIC COMMENT WEBSITE:
https://parkplanning.nps.gov/caha_OSDWaterTank
- MAIL IN A COMMENT FORM
 - Superintendent, Cape Hatteras National Seashore
1401 National Park Drive
Manteo, NC 27954



QUESTIONS / COMMENTS

