

# GRANT STRATEGIES FOR BUILDING RESILIENCE

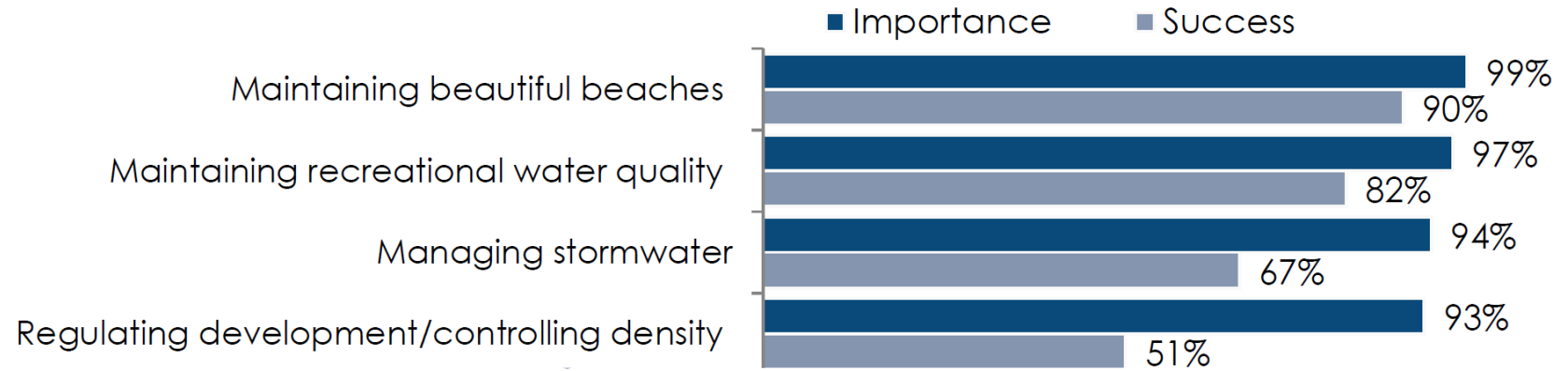


TOWN OF  
**NAGS HEAD**

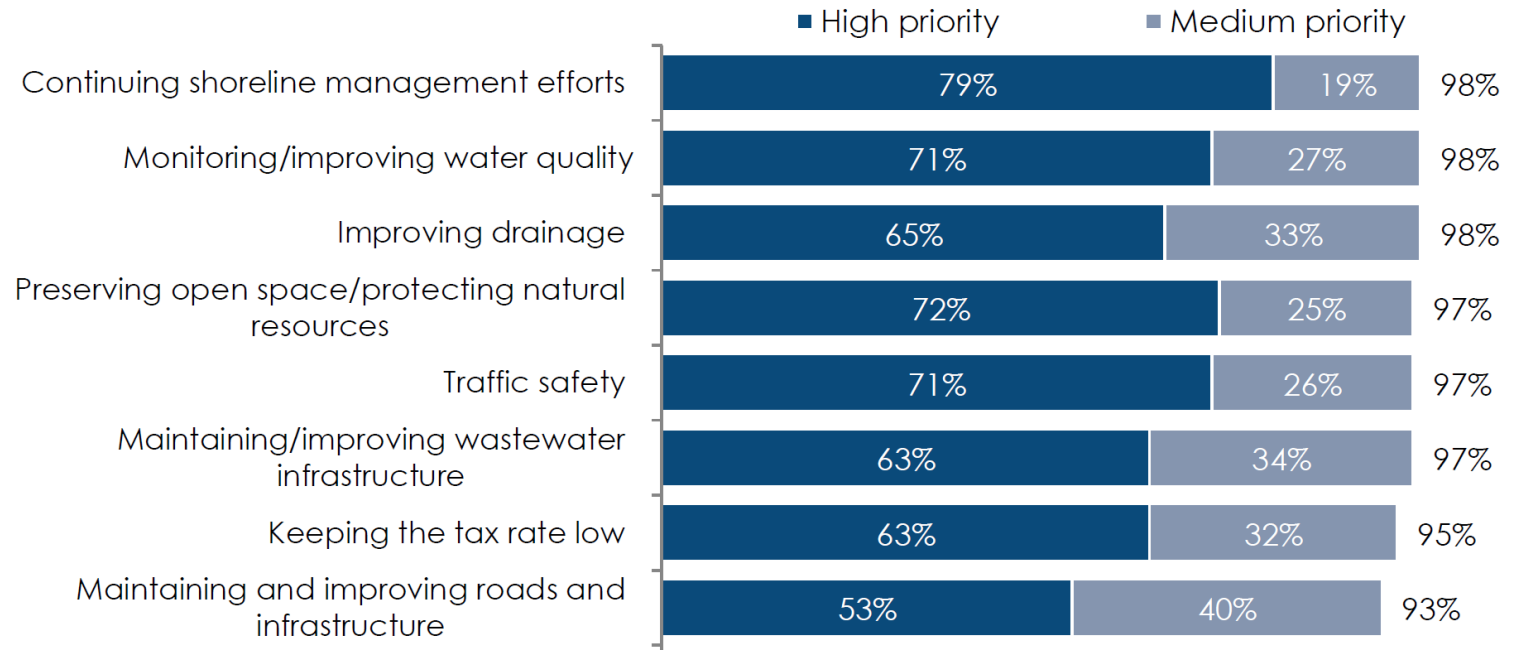


# SURVEY SAYS

Please indicate the importance of each attribute/function towards the preservation and enhancement of Nags Head and how successful you feel the community has performed with respect to each attribute or function.



How much of a priority, if at all, should each of the following be for Nags Head to address in the next two years?



# RESILIENCE PLANNING

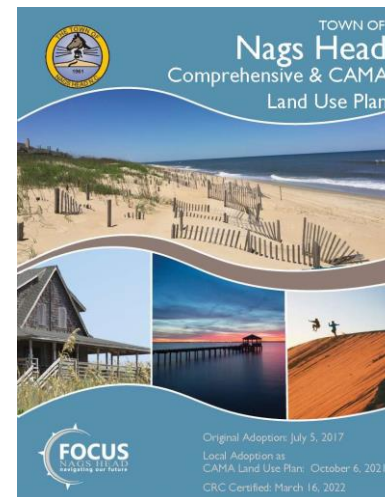
- 2023 Community Survey
- 2024 Strategic Plan
- Estuarine Shoreline Master Plan (grant/pipeline)
- 30-year Beach Nourishment Master Plan
- Decentralized Wastewater Master Plan
- Resilient Coastal Communities Program (grant/pipeline)
- Stormwater Master Plan (grant)
- Water Master Plan/AIA (grant)
- 2022 Certified Comprehensive and CAMA Land Use Plan

TOWN OF  
NAGS HEAD, NC

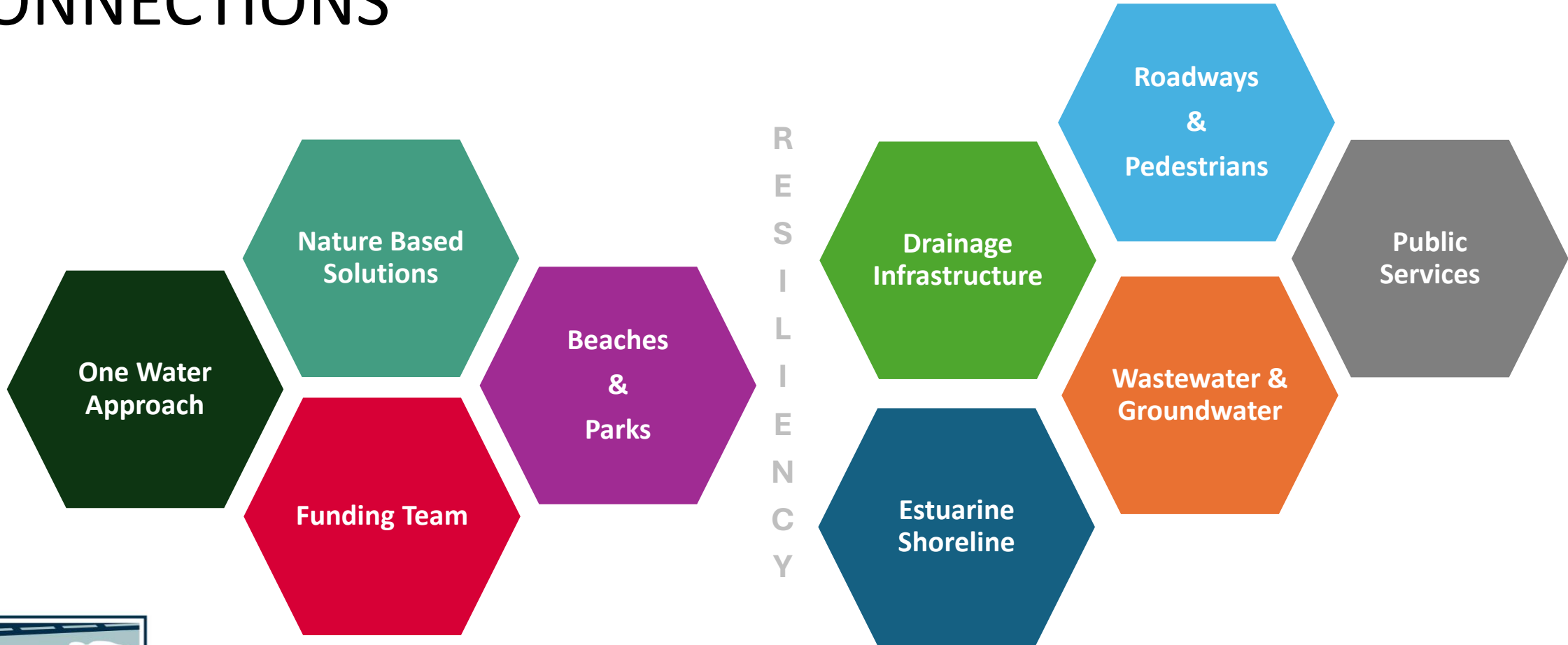


Strategic Plan 2024

*Adopted February 7, 2024*

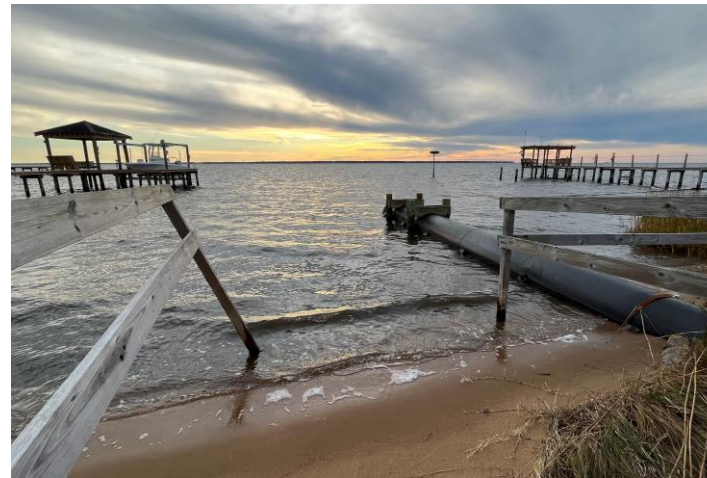


# MAKING CONNECTIONS



# FINANCIAL PICTURE

- Align benefits to economically achieve Master Plan objectives
- Capital Investment Fund
  - ~\$4MM Annually from the General Fund
  - Monetize Fund Balance
  - Additional \$1.4MM added in 2024



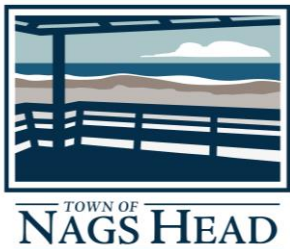
# PROJECT PRIORITIZATION & OPPORTUNISTIC PROCUREMENT

- Catalog all projects identified in Master Plans
- Prioritize list and create matrix of shared values
- Match projects to potential grants
- Match grants to identified projects

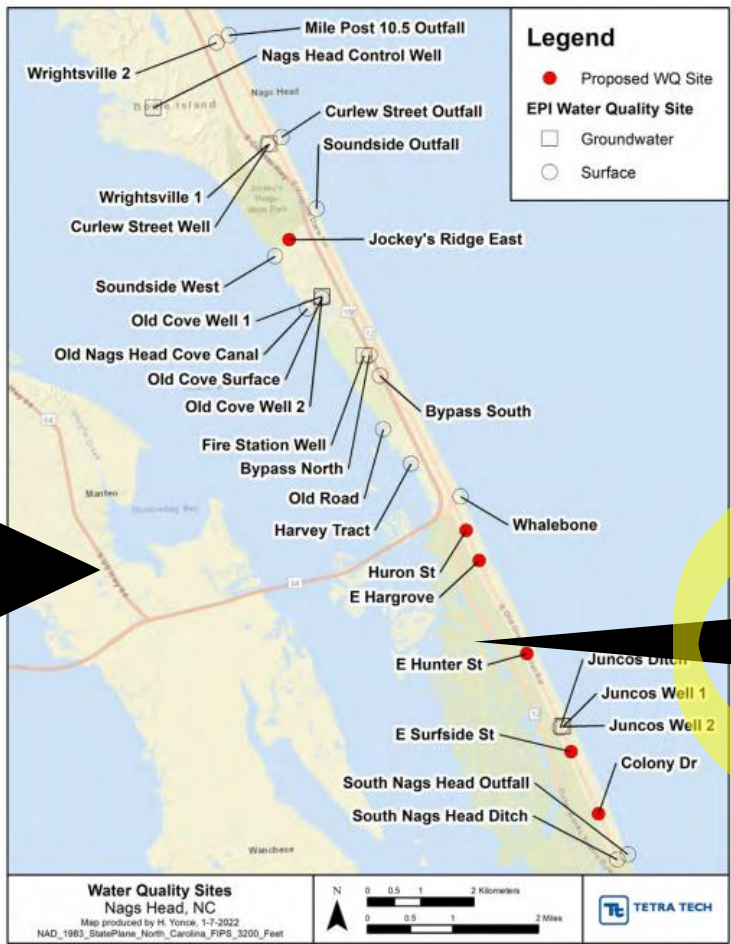
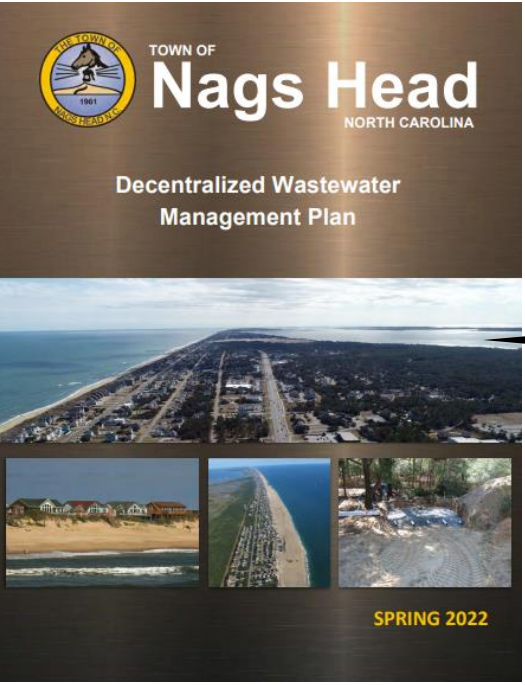
**PROJECTS**



**GRANTS**



# ACTION PLAN



Town of Nags Head Decentralized Wastewater Management Plan

Table 7-2. DWMP and Todd D. Krafft Septic Health Initiative Programmatic Actions

Item	Action Item	Goal
Septic System Inspection	Increase septic system inspections	Increase septic systems inspections from 150 to 500 incrementally over a 5-year period
Septic Tank Pump Out Rebate	Increase pump out rebate/water bill credit amount from \$45 to \$150 (approx. 1/2 cost of pump out)	Increase rebate credits from 30 to 250 incrementally over a 5-year period
Septic Loan	Increase max. loan amount from \$7,500 to \$12,000	Provide 5 septic system repair/replacement loans annually
Water Quality and Bacteria Testing	<ol style="list-style-type: none"> <li>Increase frequency for both water quality and bacteria sampling</li> <li>Sample only for NO<sub>3</sub><sup>-</sup> and Enterococci. No longer sample for phosphorus and other bacteria</li> <li>Add six (6) water quality sampling locations</li> <li>Purchase six (6) remote water quality loggers</li> </ol>	Conduct Nitrate Nitrogen (NO <sub>3</sub> <sup>-</sup> ) and Enterococci samples weekly
Groundwater Remote Data Loggers	<ol style="list-style-type: none"> <li>Continuously log groundwater levels at key locations</li> <li>Add ten (10) groundwater wells</li> <li>Purchase ten (10) remote groundwater data loggers</li> </ol>	Install 10 new wells with remote groundwater monitoring stations



- Sea Level Rise
- DWMP
  - SW Master Plan
  - ESMP
  - Beach Management
  - Strategic Plan

Town of Nags Head Recommended Budget Capital Improvement Program (CIP) Schedule with Projected Paymen For the Fiscal Year 2024-2025

Yellow highlights indicate items on the Adopted Fiscal Year 2023-2024 CIP Sched

Rank	Page	Description Water Fund	Fiscal Year
<b>Septic Health:</b>			
	64	Water quality data loggers	2026
<b>Water Operations:</b>			
2	65	Liquid chlorine conversion at Gull Street	2025
	66	Liquid chlorine conversion at Eighth Street	2026
	67	One million gallon treatment train^	2029
<b>Water Distribution:</b>			
1	53	Streets-Stormwater-Water (Water Portion)	2025
	68	Gull Street pump station improvements*	2026/2029
	69	Back hoe loader	2027

# RESILIENCY PROJECTS



Gallery Row Culvert Replacement



Estuarine Pier Replacement



Juncos Street Dune Infiltration



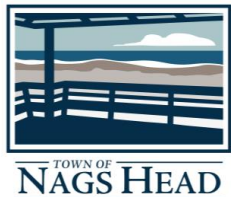
South Old Oregon Inlet Road



Old Nags Head Place



South Memorial Avenue





# PROGRESS REPORT

- No planning for future growth or aging infrastructure
- No strategy or updated plans
- 2018 Capital Improvement Program spanning over 5 years:
  - No thought given to protecting our 17 miles of Estuarine Shoreline
  - Stormwater Projects totaled \$200,000 for a Master Plan (no construction)
  - No paving work beyond Powell Bill
  - One water line project



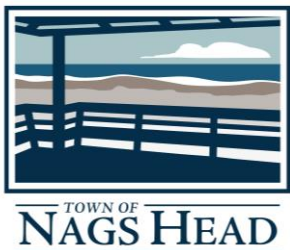
# PROGRESS REPORT

**FY 25 Total Budget \$30 MM**

**Total Grants Budgeted \$5 MM=15%**

**CIP Budgetary Impact \$1.7MM**

**Impact of Grants on CIP**  
**\$4,444,515=260% more than**  
**General Fund Impact**



# PROGRESS REPORT

Total Awarded Approaching \$6 MM

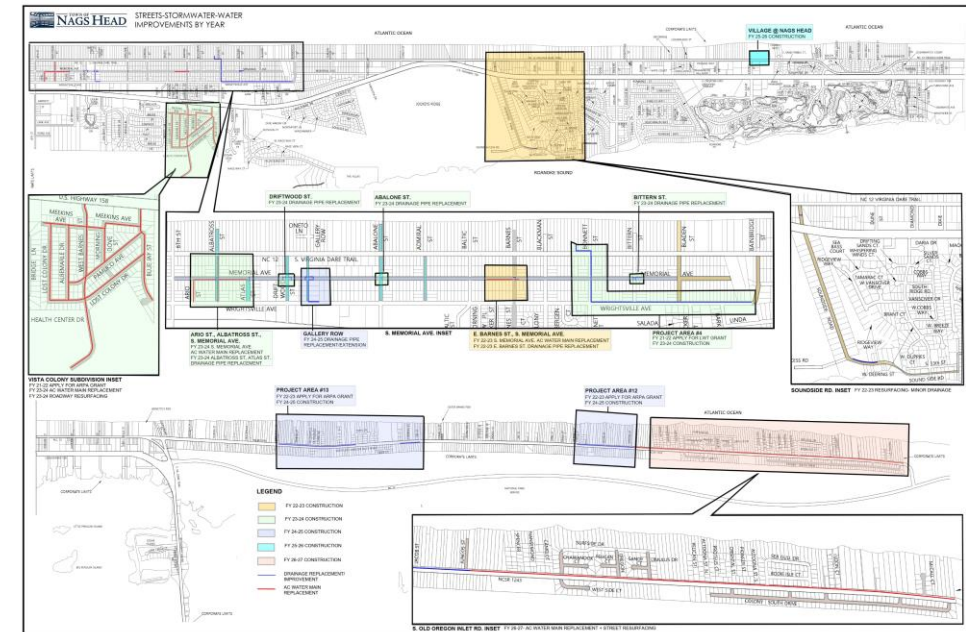
Total Waiting on approaching ~ \$11 MM

Total Grants Written ~ 30

Success Rate ~ 2/3

One grant costs \$10,000 to receive \$3MM

**\$1 in grant writing = ~\$60 in funding**





THANK YOU!

