

PUBLIC SCOPING MEETING BAL HARBOUR BEACH RENOURISHMENT BAL HARBOUR, FLORIDA

Dade County Beach Erosion Control and
Hurricane Protection Project

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U.S. Army Corps of Engineers

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BAL HARBOUR PUBLIC SCOPING MEETING AGENDA

12 – 2 p.m. meeting

15-minute presentation beginning at 12:15 p.m.

Open Poster Sessions and Q/A to follow



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BAL HARBOUR PUBLIC SCOPING MEETING AGENDA

6 – 8 p.m. meeting

15-minute presentation beginning at 6:15 p.m.

Open poster session and Q/A to follow

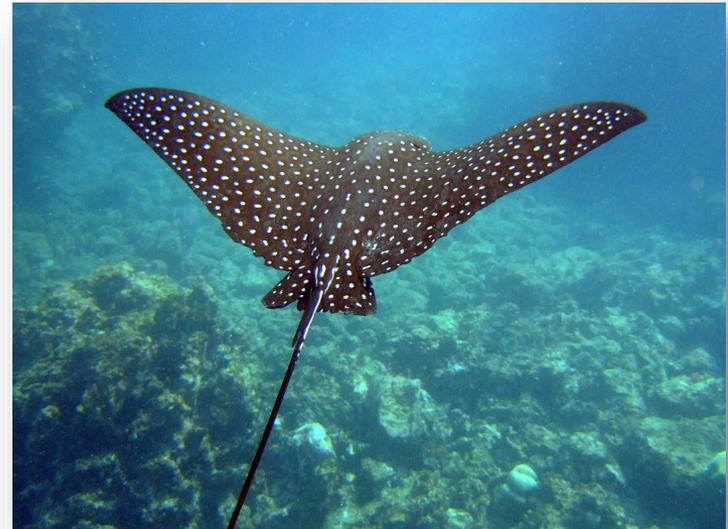


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NEPA

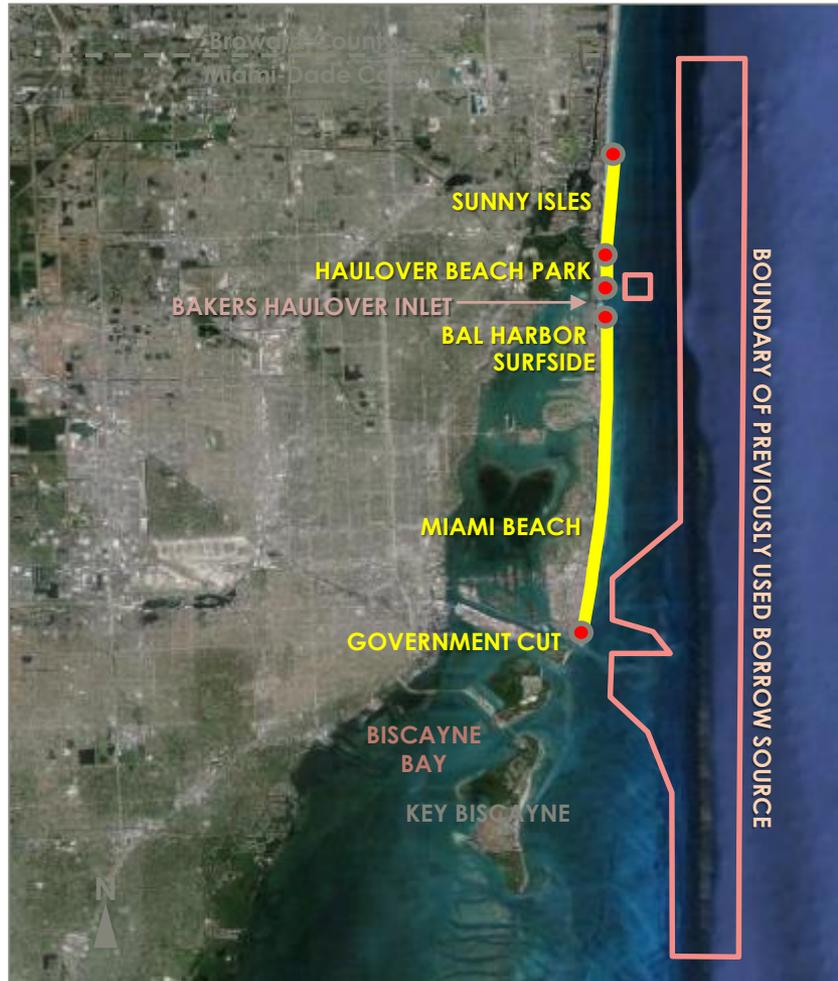
The National Environmental Policy Act (NEPA) requires federal agencies to disclose its actions and evaluate the effects of those actions on the environment



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FEDERAL PROJECT OVERVIEW



Dade County Beach
Erosion Control and
Hurricane Protection
Project (BEC-HPP)

Federal Participation
Expires:
Main Segment – 2025
Sunny Isles – 2038

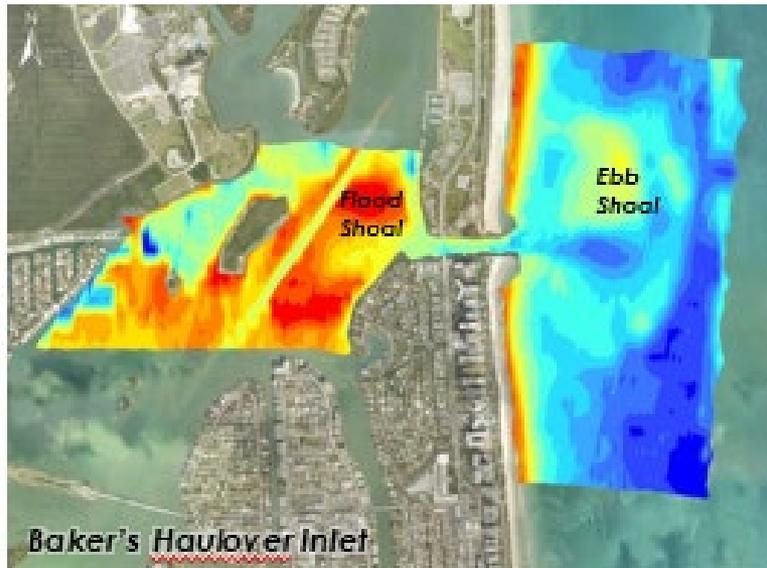


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FEDERAL PROJECT OVERVIEW

Funding Status				
	AMOUNT	FEDERALLY FUNDED	STATUS	PROJECTION
Dade County Construction	\$158.3 M	100% federally funded	P&S ongoing, multiple construction contracts	Multiple phases
Dade County Feasibility Study	\$2 M	100% federally funded	Study underway began Oct 2018	3 yrs to complete
Miami Back Bay Study	\$3 M	100% federally funded	Study underway began Oct 2018	3 yrs to complete



Bipartisan Budget Act 2018
100% Federal funding

- Contract A: Surfside
- Contract B: Miami Bch Hotspots
- Contract C: Bal Harbour
- Contract D: Sunny Isles/Miami Bch

BAL HARBOUR BEACH RENOURISHMENT



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PROJECT PURPOSE

- coastal storm risk management
- beach erosion control
- hurricane surge protection



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BEACH RENOURISHMENT BENEFITS

- protect infrastructure
- preserve the environment for wildlife
- support the economy (tourism)
- provide recreational value
- build coastal resiliency



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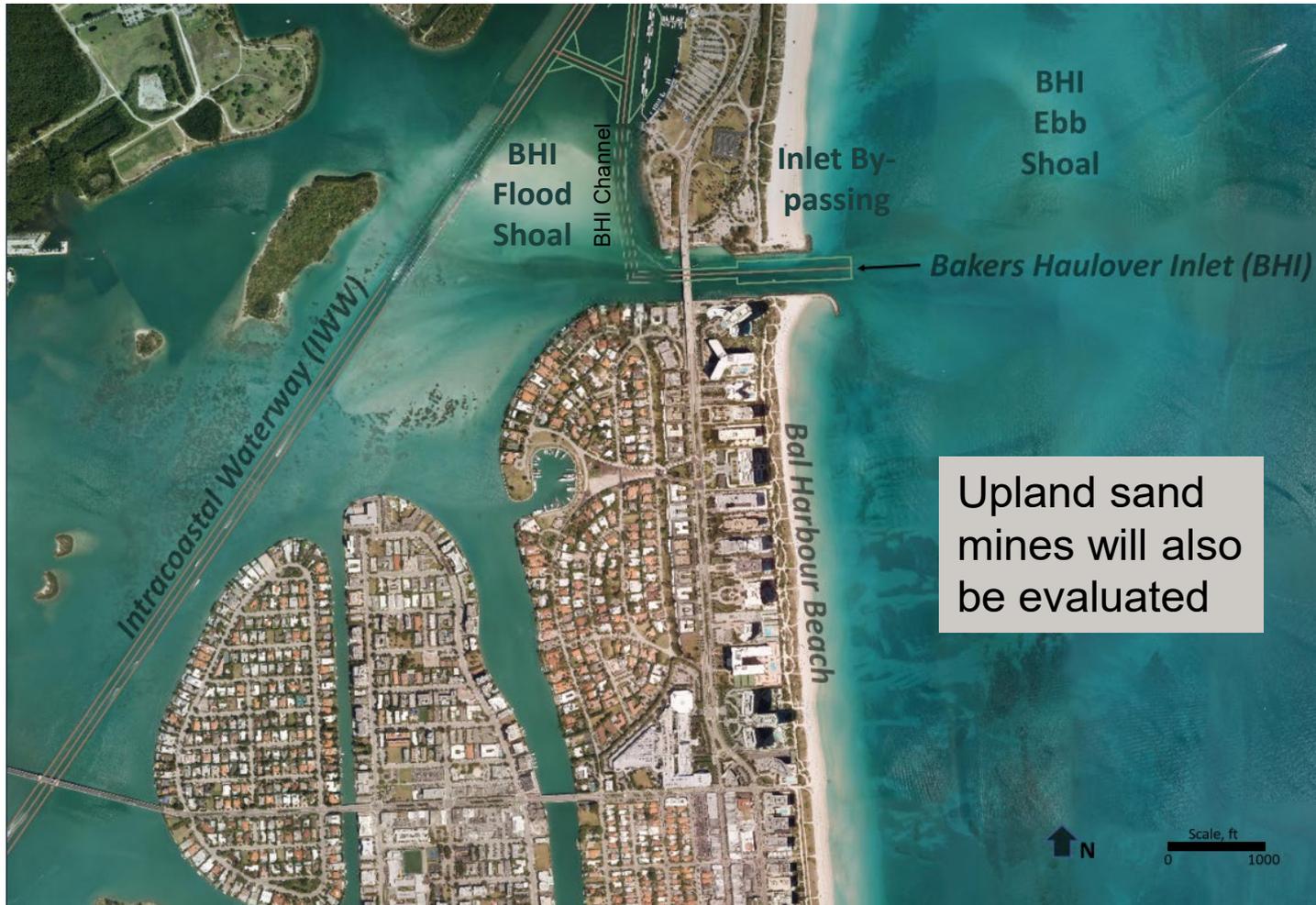


PROJECT OVERVIEW



- Volume: ~ 250kcy
- Duration: 4 to 6 mo.
- Design: berm elevation top at +6.6 feet, NAVD88 with a 1 on 11 slope
- Source: three dredging locations and truck haul

POTENTIAL SAND SOURCES



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HISTORY OF BAL HARBOUR NOURISHMENTS, DADE COUNTY BEC&HPP

Year	Volume, 1,000 cubic yards	Navigational Beneficial Re-use	Sand Source
1975	1,600	No	Offshore
1990	225	No	Offshore



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HISTORY OF BAL HARBOUR NOURISHMENTS, DADE COUNTY BEC&HPP

Year	Volume, 1,000 cubic yards	Navigational Beneficial Re-use	Sand Source
1998	238	√	Bakers Haulover Inlet channel and Flood Shoal, Intracoastal Waterway (IWW)



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HISTORY OF BAL HARBOUR NOURISHMENTS, DADE COUNTY BEC&HPP

Year	Volume, 1,000 cubic yards	Navigational Beneficial Re-use	Sand Source
2003	188		Bakers Haulover Inlet Ebb Shoal
2007	30	v	IWW



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HISTORY OF BAL HARBOUR NOURISHMENTS, DADE COUNTY BEC&HPP

Year	Volume, 1,000 cubic yards	Navigational Beneficial Re-use	Sand Source
2009	15		Upland source (Ortona mine)
2010	33	√	IWW



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HISTORY OF BAL HARBOUR NOURISHMENTS, DADE COUNTY BEC&HPP

Year	Volume, 1,000 cubic yards	Navigational Beneficial Re-use	Sand Source
2014	236		Bakers Haulover Inlet Ebb Shoal
2017	30	√	IWW



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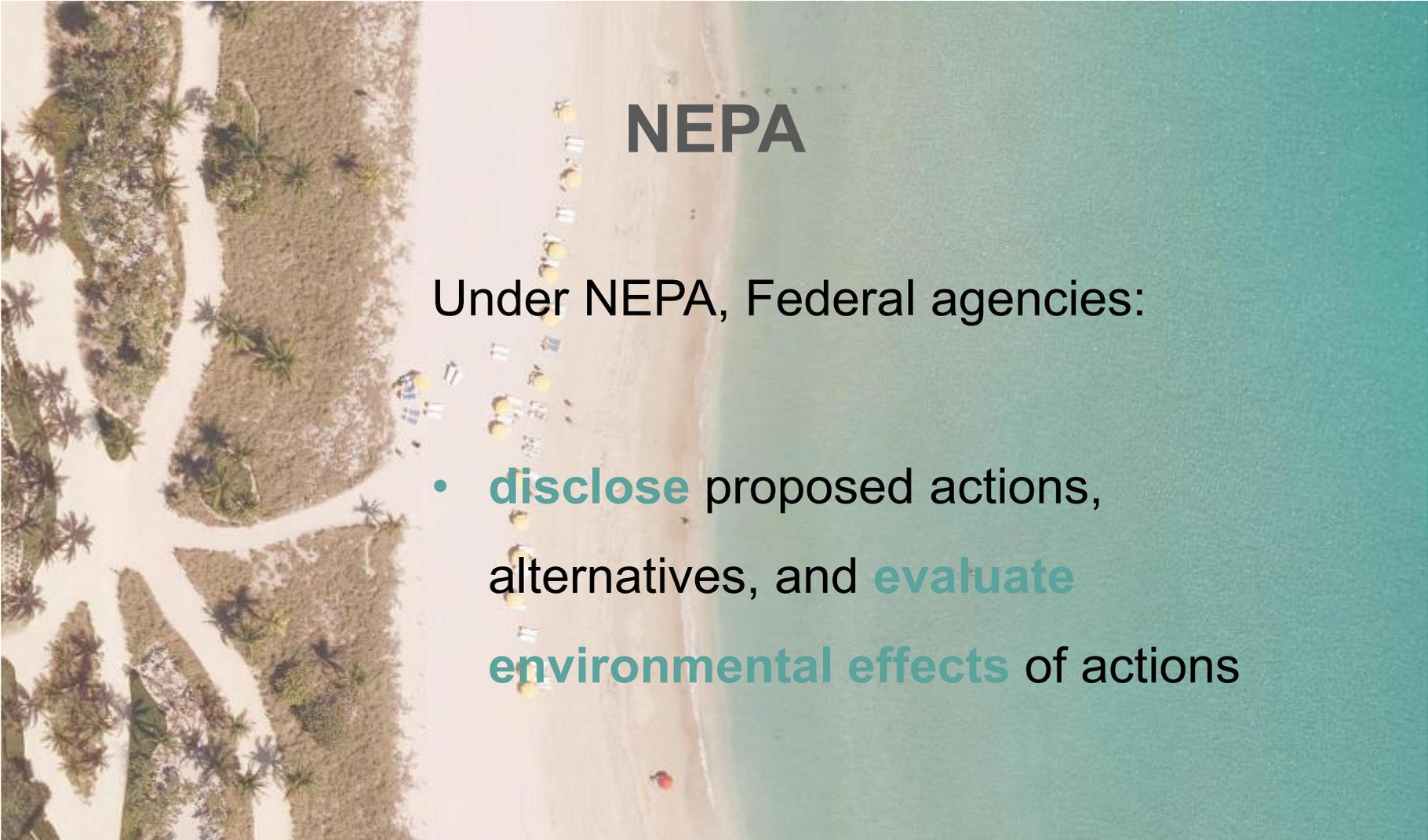
NATIONAL ENVIRONMENTAL POLICY ACT (NEPA)

Umbrella over environmental laws
that address specific resources



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NEPA

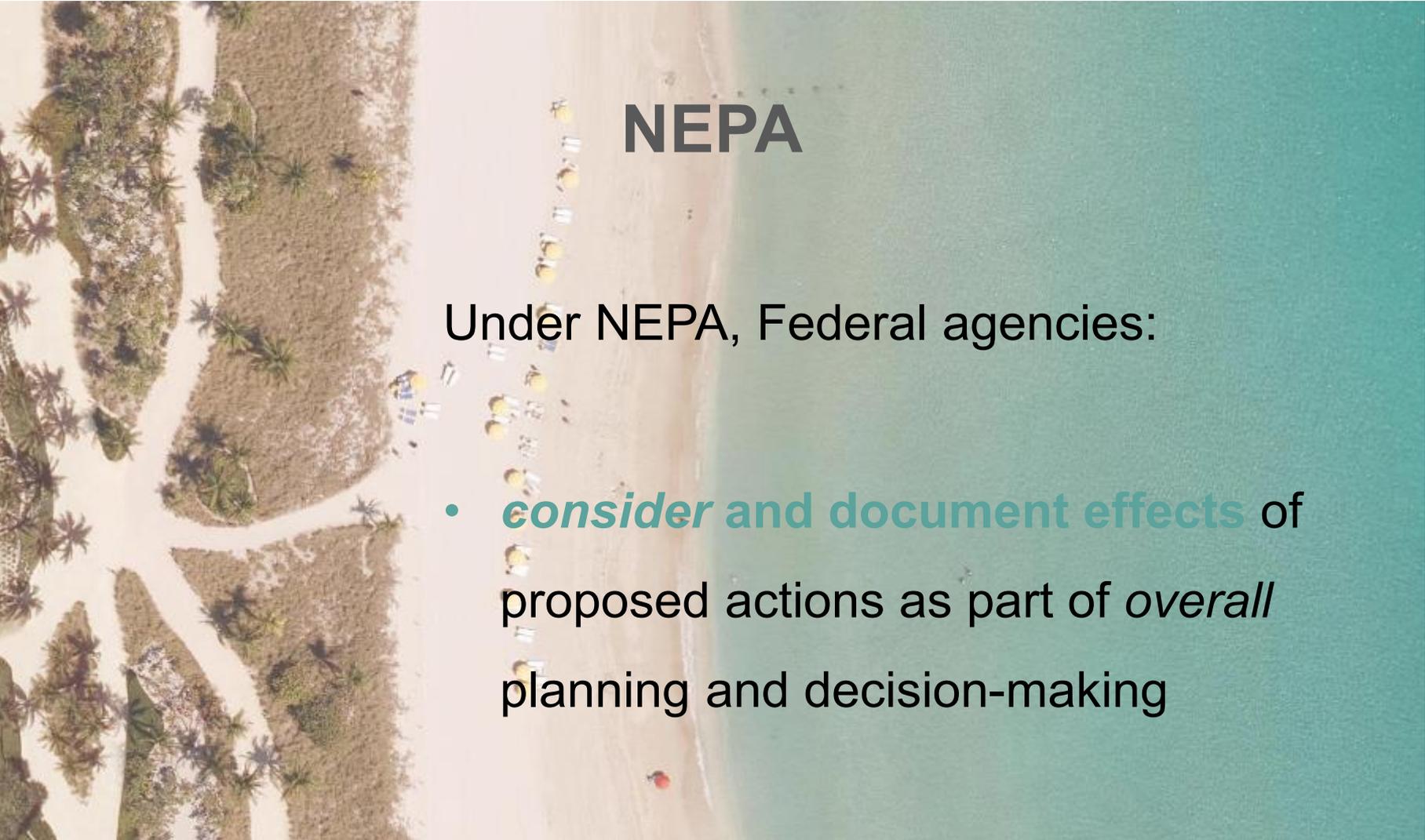
Under NEPA, Federal agencies:

- **disclose** proposed actions, alternatives, and **evaluate environmental effects** of actions



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NEPA

Under NEPA, Federal agencies:

- ***consider and document effects*** of proposed actions as part of *overall* planning and decision-making



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NEPA

Under NEPA, Federal agencies:

- **cooperate** with Federal, state and local governments, private organizations, and concerned citizens



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NEPA: WE NEED YOUR INPUT!

- Evaluates effects on social, economic, natural and historic resources



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NEPA: WE NEED YOUR INPUT!

- **Scoping** – the opportunity for input on resources and opportunities
- **Agency and public input**

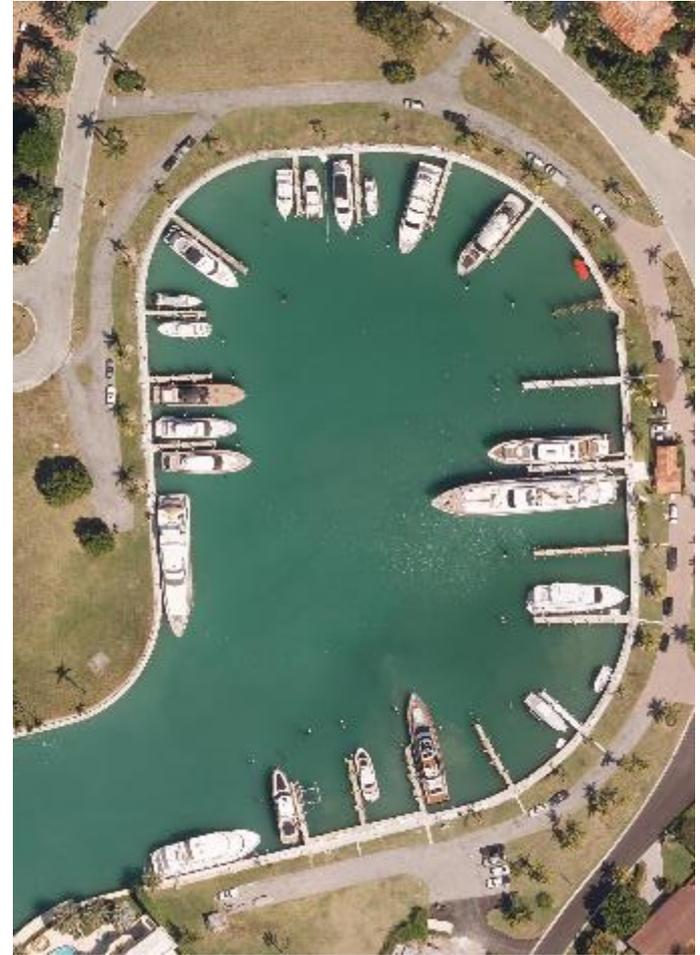


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WHAT HAPPENS AFTER SCOPING?

- Alternatives development, screening and evaluation
- Resource data collection – on-going investigations

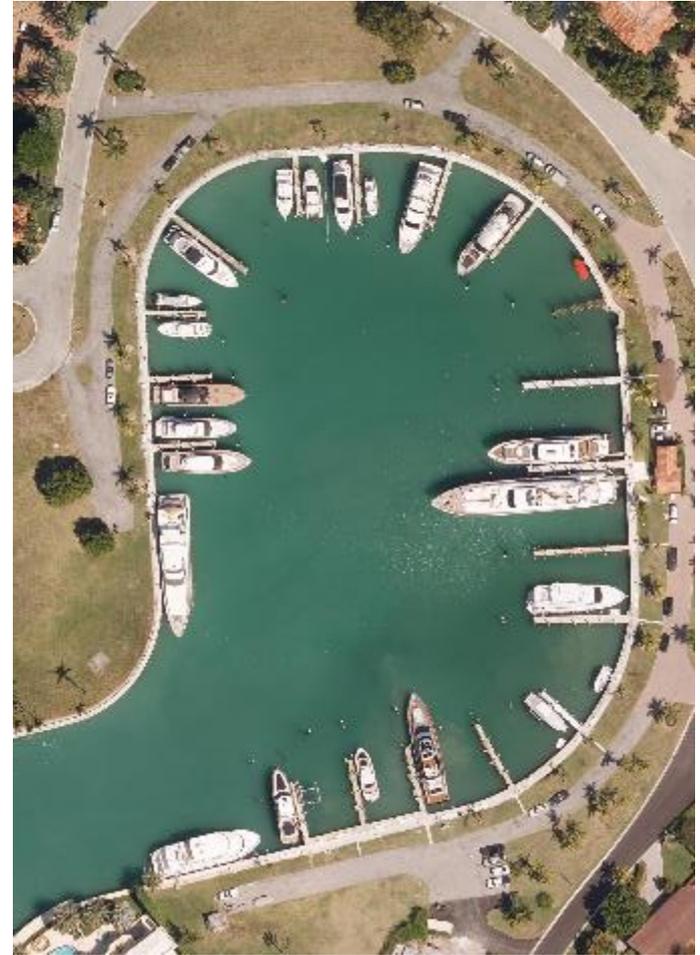


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WHAT HAPPENS AFTER SCOPING?

- **Consultation** under federal laws
- Corps prepares **draft NEPA document** for public review



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PROJECT SCHEDULE

MILESTONE	INITIATE	COMPLETE
NEPA Scoping Letter	Mid-Nov. 2019	Mid-Nov. 2019
NEPA Scoping	11/20/2019	12/24/2019
Draft NEPA Document	11/2019	02/2020



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PROJECT SCHEDULE (CONTINUED)

MILESTONE	INITIATE	COMPLETE
Revise NEPA Document	April 2020	May 2020
Water Qual. Cert.	Spring 2020	Summer 2020
Advertise/Award Contract	Summer 2020	Summer 2020
Construction	Fall 2020	Winter 2020



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SUBMITTING COMMENTS

SUBMIT COMMENTS BY **12/24/2019**

Email: Kristen.L.Donofrio@usace.army.mil

Subject: Bal Harbour Scoping Comments

www.saj.usace.army.mil/BalHarbour



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SUBMITTING COMMENTS

Mail:

U.S. Army Corps of Engineers Jacksonville District

Planning and Policy Division

701 San Marco Boulevard, Jacksonville, FL 32207

Attention: Kristen Donofrio



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