

# Florida Keys Water Quality Improvements Program

For: Water Quality Protection Program (WQPP) Steering Committee

By: Manny Vianzon  
Project Manager  
Water Resources Branch  
Jacksonville District  
U.S. Army Corps of Engineers

7 MARCH 2024



US Army Corps  
of Engineers®





## Overview

### AUTHORIZATION:

- Public Law 106-554
  - The U.S. Army Corps of Engineers (USACE) is authorized to provide technical and financial assistance to carryout projects for the planning, design and construction of stormwater and wastewater treatment works to improve water quality in the Florida Keys National Marine Sanctuary
  - \$100M Federal Authorization / Total Program Cost \$153M
  - Federal responsibility 65%, municipalities 35%

### PURPOSE:

- Improve water quality in the Florida Keys, by implementing projects within the wastewater and stormwater master plans prepared for Monroe County and various municipalities within Monroe County
- The Federal Government is reimbursing municipalities for efforts they are undertaking to meet State mandates
- Municipalities:
  - Key Colony Beach
  - Key West
  - Layton
  - Key Largo
  - Islamorada
  - Marathon



## Reimbursements to Date

### Allocations:

- Intergovernmental Task Force (IGTF) established the municipalities to be reimbursed and amount each were to receive.
  - *The IGTF in Monroe County is an organization with representatives from each of the Municipal Governments of the Florida Keys. The general purpose of this group is to provide a common voice to ensure that progress is made on water quality issues in the Keys.*
- Project Partnership Agreements (PPA) were developed for each municipality outlining the scope of projects eligible for reimbursement.
- PPA Amendments developed for additional scopes of work and are ongoing for remaining eligible municipalities.

### Reimbursement Update:

- To date, Just under \$80M of the \$100M Authorization has been reimbursed back to the municipalities:
  - ❑ Key Colony Beach: \$200,000 per IGTF / \$196,996 per PPA / \$196,996 **reimbursed**
  - ❑ Key West: \$10,320,000 per IGTF / \$9,875,923 per PPA / \$9,875,851 **reimbursed**
  - ❑ Layton: \$800,000 per IGTF / \$782,238 per PPA / \$782,238 **reimbursed**
  - ❑ Key Largo: \$29,560,000 per IGTF / \$28,291,194 per PPA / \$24,432,239 **reimbursed to date**
  - ❑ Islamorada: \$29,560,000 per IGTF / \$28,291,194 per PPA / \$18,479,203 **reimbursed to date**
  - ❑ Marathon: \$29,560,000 per IGTF / \$28,291,193 per PPA / \$26,071,871 **reimbursed to date**





## What is Next?

### Remaining Reimbursements:

- Key Largo:                 \$3,858,955
- Islamorada:                \$9,811,991
- Marathon:                 \$2,219,322

### Funding:

- Where will out year funding come from?
  - Previously from ARRA funding, Congressional Ad funding and Workplan funding.
  - USACE expresses capability each year ranging from \$6M to \$10M
  - FY24 reimbursements will be dependent on receipt of Workplan Funding
- Congress has authorized an additional \$100M to the FKWQIP through WRDA 2022.
  - USACE requires direction from The Intergovernmental Task Force (IGTF) on appropriation amounts for each municipality.



# QUESTIONS

**Manny Vianzon**  
Project Manager  
Water Resources Branch  
Jacksonville District  
U.S. Army Corps of Engineers  
(904) 232-3292 (Office)  
(904) 254-4051 (Cell)  
[emmanuel.a.Vianzon@usace.army.mil](mailto:emmanuel.a.Vianzon@usace.army.mil)



**US Army Corps  
of Engineers®**