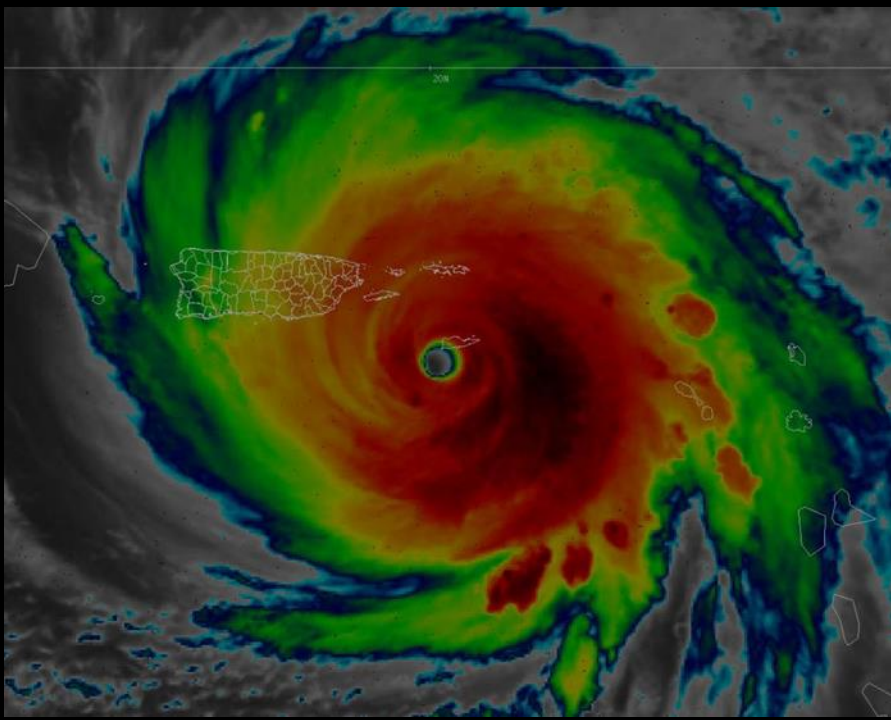
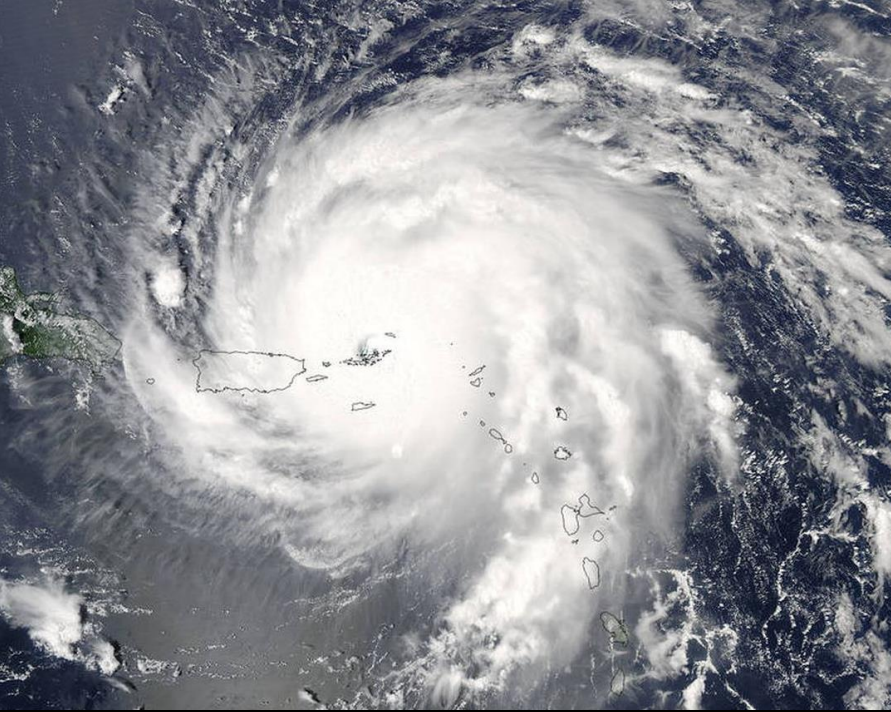


V.I. Department of Public Works

2017 ER Status Update

Presented By: Piotr Gajewski, Design Program Manager



2017 Hurricane Season

2 Category 5 Hurricanes

- September 6 – Irma
- September 20 – Maria

Initial Assessment

- 98 DDIR's (Detailed Damage Inspection Reports)
- FHWA / EFL Provided Manpower & Support
- Approximately \$80M Preliminary Estimate



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Current Status - 5+ Years Later

- \$80.5 M Received / \$65.6M Obligated / \$48.6M Expended
- 13 Projects Total – 10 Completed – 3 In Progress
- Projects include 95 Sites – 70+ Sites Completed
- Majority of work completed with EFL support
- 8 total EFL projects cover 90 sites
- Approximately 6 sites remain and have not been assigned projects

ER Event Summary

4

Project	Description	Procurement	Status	Obligated	Expenditures	Balance
VI ST ER STT (001)	(8) Traffic Signals, (5) Roadway Sites	Letter Contract	Completed	\$5,026,887.82	\$5,026,887.82	\$0.00
VI ST ER STT (002)	(13) Traffic Signals	Letter Contract	Completed	\$5,078,845.06	\$5,078,845.06	\$0.00
VI ST ER STT (003), STJ(001)	(4) Roadway Sites	Design/Bid/Build	Completed	\$4,036,876.81	\$3,703,546.81	\$0.00
VI ST ER STT (004), STJ(002)	(18) Roadway Sites	Design/Build	In Progress	\$25,224,253.65	\$23,302,531.36	\$1,921,722.29
VI-38(2)	(1) Traffic Signal	CM	Completed	\$107,000.00	\$107,000.00	\$0.00
VI ST ER STX(001)	(7) Traffic Signals, (2) Roaway Sites	Letter Contract	Completed	\$3,363,559.84	\$3,363,559.84	\$0.00
VI ST ER STX(002)	(10) Traffic Signals	Letter Contract	Completed	\$3,039,378.25	\$3,039,378.25	\$0.00
VI ST ER STX(003)	(16) Sites including (3) Bridges	Design/Build	In Progress	\$13,935,763.08	\$2,061,321.08	\$11,874,442.00
EFL Funds Unobligated				\$3,187,435.49		\$3,187,435.49
EFL Total				\$63,000,000.00	\$45,683,070.22	\$16,983,599.78
ER-VI-35(2)	Mafolie Rd Retaining Wall	Design/Bid/Build	Completed	\$1,039,321.00	\$980,099.73	\$59,221.27
ER-VI-9999(137)	Temp Traffic Control STT/STJ	Design/Bid/Build	Completed	\$591,250.00	\$205,799.81	\$385,450.19
ER-VI-9999(138)	Temp Traffic Control STX	Design/Bid/Build	Completed	\$314,396.15	\$88,818.38	\$225,577.77
ER-VI-9999(139)	Permanent Traffic Signs STT/STJ	Design/Bid/Build	In Progress	\$1,523,960.00	\$953,050.65	\$570,909.35
ER-VI-9999(140)	Permanent Traffic Signs STX	Design/Bid/Build	In Progress	\$1,888,310.75	\$256,249.41	\$1,632,061.34
	Cost Allocation for EFL Projects	NA	NA	\$410,000.00	\$74,572.61	\$335,427.39
DPW Funds Unobligated				\$11,769,518.10		\$11,769,518.10
DPW In-House Total				\$17,536,756.00	\$2,558,590.59	\$14,978,165.41
TOTAL				\$80,536,756.00	\$48,241,660.81	\$31,961,765.19



Project: VI ST ER
STT(003)



Route 40, Site 5





Project: VI ST ER
STT(003)



Route 303 Site





Project: ER-VI-35(2)
Mafolie Rd
Retaining Wall /
Culvert
In-house Design &
Construction
Management





Project: VI ST ER
STJ(002)

Various Sites
St. John





Project: VI ST ER
STT(004)

Various Sites
St. Thomas



FEMA Recovery

FEMA Roadway Public Assistance / Local Roadways

- \$80M

FEMA 404 Hazard Mitigation

- 13+ Drainage and Slope Stabilization Projects
- \$150M+
- Several projects adjacent to Fed – Aid Routes





FEMA Recovery - Utilities

- 70% of Electrical Distribution to be Underground
- Complete replacement of Water Distribution on STX
- Complete replacement of Sanitary Sewer on STX
- Additional grants pending for Water and Sewer in STT
- \$5B+ in utility work in the next 10+ years
- \$1B+ in roadway paving for DPW

Challenges & Lessons Learned

- Be Prepared
 - ❑ Well Developed Design & Construction Standards
 - ❑ Asset Management
- Strong Relationship and Communication with FHWA
- Lack of Capacity / Capacity Building
- Utility Coordination
- Permitting – Local / Federal



Thank you

V.I. Department of Public Works