



# TTIP PROJECTS - PLANNING & DESIGN

April 18, 2011

## DESIGN PROJECTS

- 1

**Route 1/3 Intersection Improvements**  
Status: Design Contract Approval Pending  
Estimated Construction Cost: \$9.3M  
Designer: TG Engineers
- 2

**Route 3, Route 28 – Chalan Kareta**  
Status: Design Contract Approval Pending  
Estimated Construction Cost: \$60.7M  
Designer: SSFM International
- 3

**Inarajan North Leg (As-Misa) Bridge Scour Repair**  
Status: Design in Progress  
Estimated Construction Cost: \$2.1M  
Designer: N C Macario & Associates
- 4

**Agfayan Bridge Replacement**  
Status: Design in Progress  
Estimated Construction Cost: \$3.2M  
Designer: Winzler & Kelly Consulting Engineers
- 5

**Ajayan Bridge Replacement**  
Status: Design Contract Approval Pending  
Estimated Construction Cost: \$3.0M  
Designer: N C Macario & Associates
- 6

**Merizo Bridge Approach & Embankment Restoration**  
Status: Design Fee Negotiation  
Estimated Construction Cost: \$1.0M  
Designer: SSFM International
- 7

**Bile & Pigua Bridge Replacement**  
Status: Design in Progress  
Estimated Construction Cost: \$2.9M  
Designer: Duenas Camacho & Associates
- 8

**Aplacho Bridge Replacement**  
Status: Design in Progress  
Estimated Construction Cost: \$1.6M  
Designer: Duenas Camacho & Associates
- 9

**Guatali/Atantano Bridge Replacement**  
Status: Design Contract Approval Pending  
Estimated Construction Cost: \$2.5M  
Designer: TG Engineers
- 10

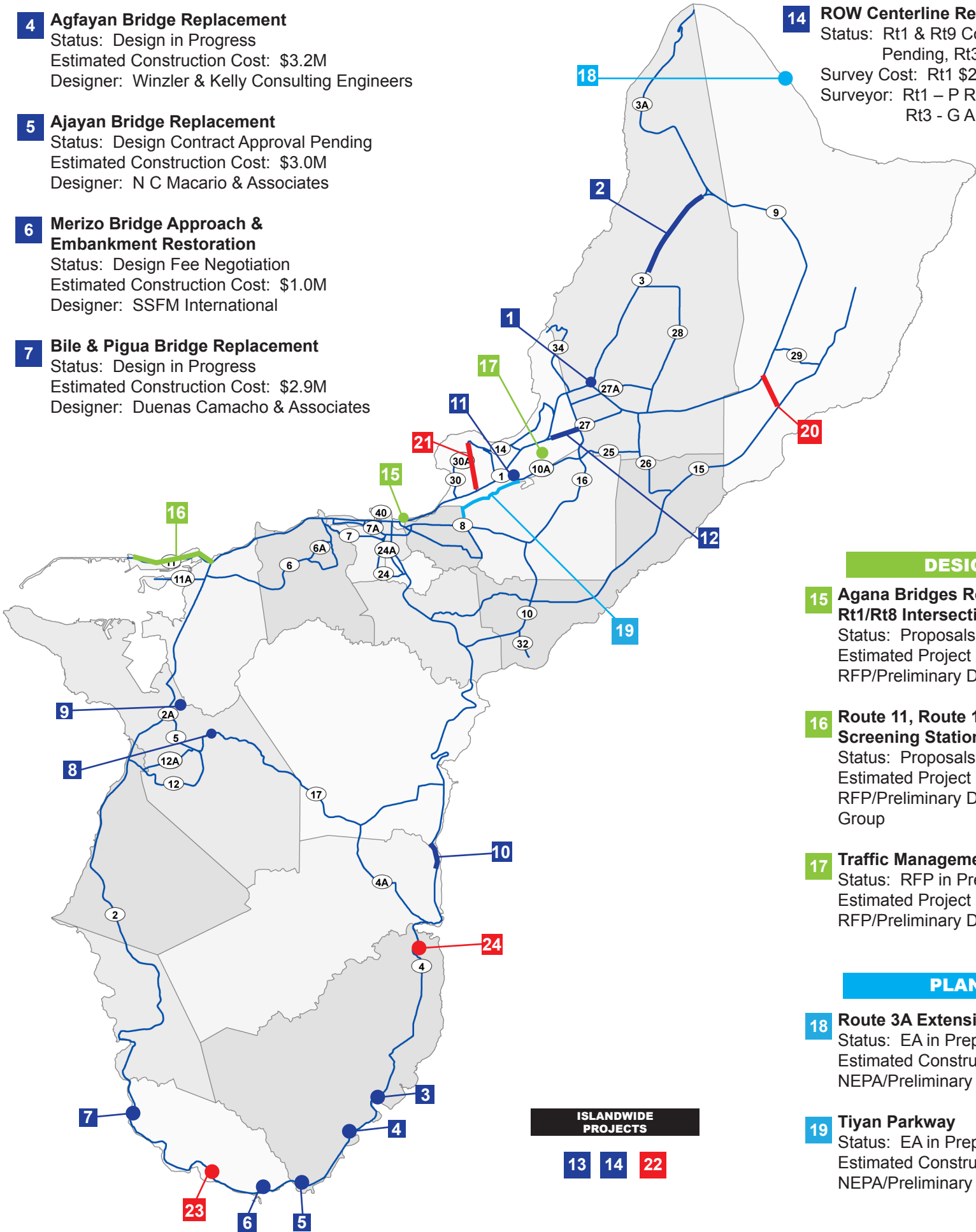
**Route 4, Togcha River – Ipan Beach Park**  
Status: Re-Design in Progress  
Estimated Construction Cost: \$540K  
Designer: Parsons Transportation Group
- 11

**Route 10A, Route 1 – GIA/ Tiyan Intersection**  
Status: Design in Progress  
Estimated Construction Cost: \$6.0M  
Designer: Duenas Camacho & Associates
- 12

**Route 27, Finegayan Road (Harmon Cutoff)**  
Status: Design in Progress  
Estimated Construction Cost: \$5.0M  
Designer: Duenas Camacho & Associates
- 13

**Traffic Signal Upgrade, Islandwide**  
Status: Design Contract Approval Pending  
Estimated Construction Cost: \$1.5M  
Designer: EMCE Consulting Engineers
- 14

**ROW Centerline Retracement & Monumentation**  
Status: Rt1 & Rt9 Contract Approval Pending, Rt3 Survey in Progress  
Survey Cost: Rt1 \$296K, Rt3 \$72K, Rt9 \$139K  
Surveyor: Rt1 – P R Balagtas, Rt3 - G A Villaflores, Rt9 - DCA



## DESIGN-BUILD PROJECTS

- 15

**Agana Bridges Replacement – Rt1/Rt8 Intersection Improvements**  
Status: Proposals Due May 2011  
Estimated Project Cost: \$15-20M  
RFP/Preliminary Design: PB Americas
- 16

**Route 11, Route 1 – PAG & Truck Enforcement Screening Station**  
Status: Proposals Due May 2011  
Estimated Project Cost: \$15-20M  
RFP/Preliminary Design: Parsons Transportation Group
- 17

**Traffic Management Center - Communications**  
Status: RFP in Preparation  
Estimated Project Cost: \$700K  
RFP/Preliminary Design: PB Americas

## PLANNING PROJECTS

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**Route 3A Extension**  
Status: EA in Preparation  
Estimated Construction Cost: \$2.1M  
NEPA/Preliminary Design: Parsons Transportation Group
- 19

**Tiyan Parkway**  
Status: EA in Preparation  
Estimated Construction Cost: \$10.6M (Phase 1)  
NEPA/Preliminary Design: PB Americas

## CURRENTLY ON HOLD

- 20

**Chalan Lujuna Resurfacing, Route 15 – Route 1**  
Status: DoD exploring alternatives  
Oversight: PB Americas
- 21

**Route 14 Resurfacing**  
Status: Funding diverted to Talofofo – Togcha Bridges  
Oversight: PB Americas
- 22

**Islandwide Safety Project**  
Status: Deferred, funding diverted  
Oversight: PB Americas
- 23

**Route 4, Mannel Channel (Barcinas Area)**  
Status: Project to be cancelled  
Oversight: Parsons Transportation Group
- 24

**Route 4, As-Alonso Area Typhoon & Earthquake Repair**  
Status: ROW issue  
Oversight: Parsons Transportation Group