

December 18, 2015

To: Interested Parties, Tumon Flood Mitigation Project

Hafa Adai,

You have spoken, and GEDA has listened! While GEDA was tasked to mitigate the flooding along San Vitores Road in Tumon and Fujita Road in particular, we have analyzed the problem and came up with several potential solutions. We have consulted with all pertinent regulatory agencies and have presented our findings to you. In the following, pages and attached reports, we have documented your comments and addressed them.

Public Law 30-228 appropriates funds “for resolution of the San Vitores flooding caused by storm water runoff along San Vitores Road north of the Fujita Pump Station by collecting and removing storm runoff via transmission to the Fujita Pump Station to be discharged at a suitable location.” Since 2014, GEDA has been working with various stakeholders to comply with this legal mandate.

In our commitment to remain transparent in the projects we oversee, our consultant has prepared a document entitled “Analysis of Comments Received on San Vitores Road Flood Mitigation Project.” This document along with the Phase 1 Report can be viewed or downloaded from GEDA’s website www.investguam.com. The Phase 1 report contains technical information on the flooding issue and analyzes various alternatives to resolve flooding while the “Analysis” document provides an analysis of the comments received on the San Vitores Road Flood Mitigation Project, incorporates certain recommendations received from regulatory agencies and the public, reviews the viable options for a path forward, and recommends the proposed resolution.

The summer of 2015 has included three major rain events (6+ inches) which caused widespread flooding in the Tumon Area. This flooding issue involves a substantial volume of storm water and therefore, requires a substantial solution. In July and August 2015, meetings were held that included the Governor’s Office, Department of Public Works, GEPA, GVB, GEDA, and Stanley Consultants to discuss a path forward to mitigating the recurring flooding on San Vitores Road and Fujita Road. Since that time, strong public sentiment has been voiced regarding the issue of near-shore disposal of storm water. Due to the controversy surrounding the Gravity Bay Outlet option, the decision was made to begin implementation of the following recommendations (now known as Phase 2) without disposing of stormwater directly into Tumon Bay:

- Additional trench drains will be installed at San Vitores Road to improve capture of stormwater and reduce the quantity of stormwater that runs out to Tumon beach and down to the low area of San Vitores Road.

- Rain gardens and pervious pavers will be installed along San Vitores Road to infiltrate a portion of the roadway's stormwater runoff.
- Improvements (inlets, trench drain, or other) will be implemented to help capture Marine Corps Drive stormwater to keep it within the Marine Corps Drive system and off San Vitores Road.
- Fujita Pond will be improved to include cleaning Fujita Pond and expanding the pond area by removal of the underground infiltration chambers. Cleaning will maintain the infiltration rate and expanding the pond will provide a roughly 50% increase in detention volume from the existing condition.
- The San Vitores Road culvert cleaning project started in 2013 to remove sediment from the culverts between Outrigger and Fujita Pond will be continued.
- An enhanced program of inspecting private stormwater systems in the project area will be initiated. Inspections will determine if any offline systems are not functioning as designed and contributing too much stormwater to the San Vitores Road drainage system.

These recommendations will be implemented immediately, in order to:

- Reduce stormwater escaping the system during heavy rain events which reduces current outflows to Tumon Bay north of Fujita Road.
- Improve stormwater capture along San Vitores Road which is needed for any of the flood reduction options.
- Expand stormwater storage volume of Fujita Pond by 50% which improves water quality.
- Increase stormwater infiltration in the drainage basin.

Construction of Phase 2 improvements will take approximately one year, during which time additional options can be assessed and additional funding can be sought for Phase 3.

Public comments on the Phase 2 recommendations are encouraged. In addition, public input is solicited on the final disposal option (Phase 3) to resolve flooding in the target area. Please submit any comments to my attention at the Guam Economic Development Authority. *Si Yu'os Ma'ase* for your continuing interest, concern and assistance in resolving this vital issue.

Sinseramente,


JAY ROJAS
Acting Administrator