Session I – Permitting Improvements through Technology
Creating Efficiencies through Sustaining Technology and Agency Partnerships

Bureau of Statistics and Plans, Guam Coastal Management Program
Marvin Aguilar, Territorial Chief Planner of Guam
Department of Land Management – Application Review Committee
Frank Lujan, Chief Technology Officer, Office of Technology (OTECH)
Geodetic Street Map
Web Application
OTECH contracted FLAME TREE Freedom Center (FTFC) to update the street mapping system

**REPLACE** an antiquated system and create a new baseline standard for street names and assigning house numbers

**System to be provided to**
- GPD to support the emergency dispatch
- Mayors to give them an application that would allow them to process street name changes more efficiently and provide a tool to help manage the respective villages
- DPW to replace its paper process and to assign house numbers via geo-referencing
Original Mylars provided by Department of Public Works

Mylars scanned to be overlayed on to GIS Application for Updates

Electronically generated, fit to scale using Satellite imagery
Multiple addresses are called Route 1, but are differentiated by the place name.
This address point was only associated with Marine Corps Drive - Now it lists all street names AND aliases
Before

Marine Corps. Drive
Chalan Pale Ramon Haya

After

Building Footprints
Geodetic Street Map Web Application
Features:
Layer Tools - Choose what layers to see on the map
Features:
BaseMap Tools - Choose different Base Maps
Features:
Identify - Look Up Specific Information About a Street, Address Point, or Neighborhood
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Features:
Identify - Look Up Specific Information About a Street, Address Point, or Neighborhood
Features:
Street Management - Report an Issue
### Street Management - Renaming Streets

#### Features:
- Renaming Streets

#### Table:

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<th>ID</th>
<th>OBJECTID</th>
<th>Street Name</th>
<th>Street Type</th>
<th>Pre Dir</th>
<th>Pre Type</th>
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<th>Left To</th>
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#### Map:
[Map Image]
Features:
Street Management - Renaming Streets
Features:
Address Management - Adding New House Number
Features:
Residential Verification - Adding New House Member

Add New Member

First Name *

Middle Name *

Last Name *

Date of Birth *

mm/dd/yyyy

Citizenship *

Email ID *

Gender *

--Gender--

Household *

Contact No *

Work Contact *

Occupancy *

--select--

Note *

Enter the notes here..
Coastal ARC Online
Overview

Website Application (coastalarconline.com)

- User Groups
  - Admin (ARC)
  - Reviewer (Department i.e. BSP)
  - Applicant (End User)

- Process for each user
  - Go through website pages

- Collaborative Review
Applicant User
Complete Application

ZONE CHANGE

TO: Executive Secretary,
c/o Land planning Division, Department of Land Management:

The Undersigned owner(s)/lessee(s) of the following described property hereby request consideration for a Zone Change.

1. Information on Applicant:

   Name
   Business
   Home

Mailing Address
   Enter your address

U.S. Citizen
   Yes   No
ARC Admin User
# All Applications

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<tr>
<th>No.</th>
<th>Name of Applicant</th>
<th>Application Type</th>
<th>Mailing Address</th>
<th>Telephone No</th>
<th>Registered Owner</th>
<th>Status</th>
<th>Department(s) Assigned</th>
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<td>Protection Commission</td>
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**New Comment**

Text here...

[Add Comments]
Complete Review Using Checklist

**ARC Hi arcadmin!**

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**Review Application**

1. Test - Test Category for workflow
   a. Test question for workflow
      - yes

2. Test - Urban Development Conditional Use
   a. Is this an urban development?
      - yes

3. Test - Category Test

4. Test - Test Workflow Category
   a. Will the project pose unreasonable risk?
      - yes
ARC Hi arcadmin!

**Review requirement:** Are other feasible alternative sites available?

**Assessment:** no

2018-12-21

**Test - ArcAdmin Review Area for Zone Change**

**Review requirement:** Is the proposed project dependent upon a coastal site?

**Assessment:** no

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Set Status:

- Select Status
- Approve ✔️
- Application Accepted
- DisApprove
- Pending
- Review In-Progress

Save Review
Flame Tree Freedom Center
A Supporting Hand for Independent Living