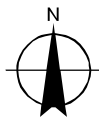
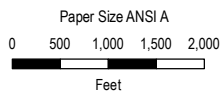
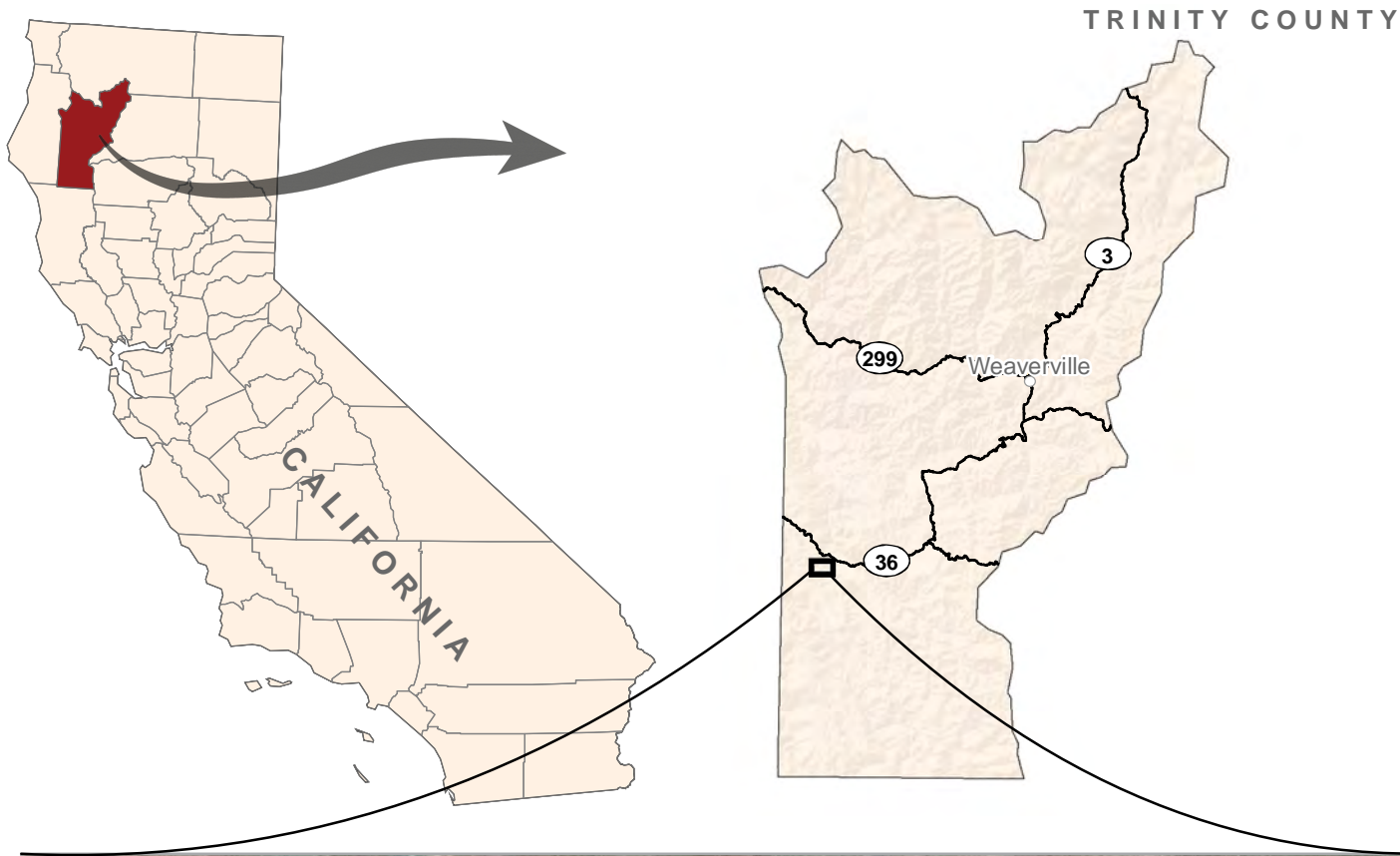


Tab 6.0
Maps

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- Figure 2. Retrofit Site Plan
- Figure 3. FEMA Flood Hazard Zones
- Figure 4. USFWS Wetlands
- Figure 5. Disadvantaged Community Map



**Humboldt Bay Municipal Water District
Advance Assistance Matthews Dam and Spillway
Seismic Stability Analysis and Design**

Project No. **11180312**
Revision No. **-**
Date **08/15/2018**





Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California II FIPS 0402 Feet

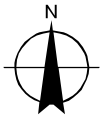
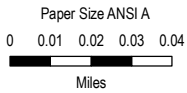
Project Location

FIGURE 1



Legend

-  Spillway
-  Geotech Borings
-  Project Boundary
-  Roadway



Map Projection: Lambert Conformal Conic
 Horizontal Datum: North American 1983
 Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

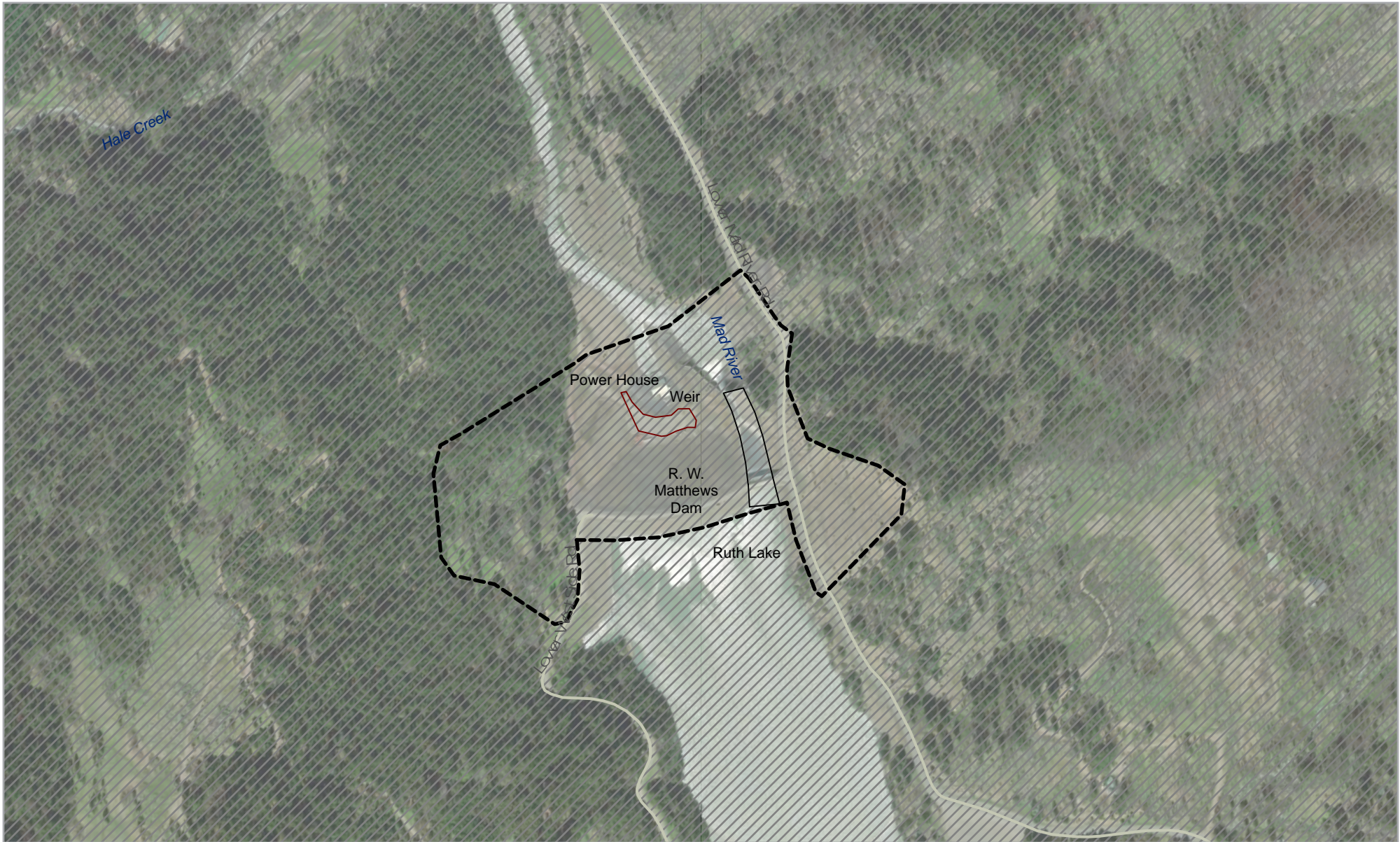


**Humboldt Bay Municipal Water District Advance
 Assistance Matthews Dam and Spillway Seismic
 Stability Analysis and Design
 Site Plan**

Project No. 11180312
 Revision No. -
 Date 08/17/2018

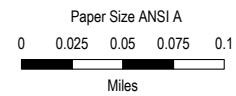
Retrofit Site Plan

FIGURE 2

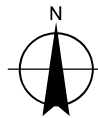


Legend

- Spillway
- Geotech Borings
- Undetermined Risk Area (Zone D)
- Project Boundary



Map Projection: Albers
 Horizontal Datum: North American 1983
 Grid: NAD 1983 Albers



**Humboldt Bay Municipal Water District
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FEMA Flood Hazard Zones
Source: FIRM Panel 06105C 1525E



FIGURE 3

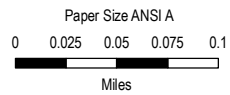


Legend

-  Spillway
-  Geotech Borings
-  Project Boundary
-  Roadway

NWI Wetland Type

-  Lake
-  Riverine



Map Projection: Lambert Conformal Conic
 Horizontal Datum: North American 1983
 Grid: NAD 1983 StatePlane California I FIPS 0401 Feet



Humboldt Bay Municipal Water District
 Advance Assistance Matthews Dam and
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 Site Plan

USFWS Wetlands
Source: National Wetland Inventory

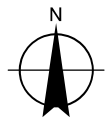
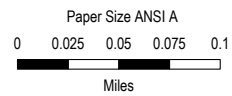
Project No. 11180312
 Revision No. -
 Date 08/17/2018

FIGURE 4



Legend

- Spill way
- Geotech Borings
- Severely Disadvantaged Community
- Project Boundary



Map Projection: Lambert Conformal Conic
 Horizontal Datum: North American 1983
 Grid: NAD 1983 StatePlane California I FIPS 0401 Feet



Humboldt Bay Municipal Water District
 Advance Assistance Matthews Dam and
 Spillway Seismic Stability Analysis and Design

Disadvantaged Community Map
 Source: CA Dept. of Water Resources

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FIGURE 5