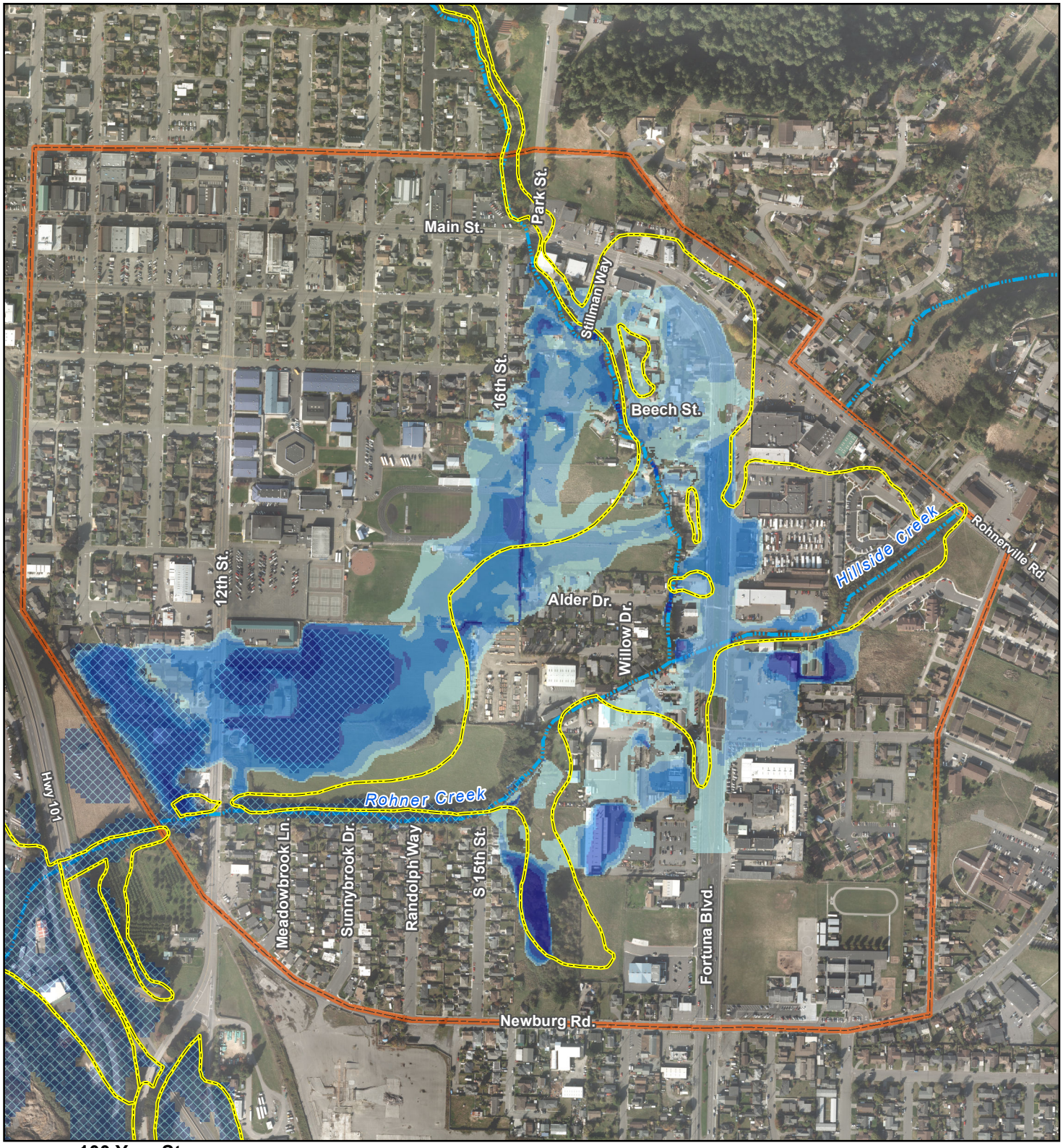

100 Year Storm
Modeled Maximum Inundation

- < 3"
- 3-6"
- 6-12"
- 12-24"
- > 24"

FEMA Effective Flood Zone

- Rohner Creek Effective 100 year Floodplain FIS Effective Date May 3, 1982
- Eel River 100 Year Base Flood Elevation (45.77 ft NAVD88) FIS Effective Date May 3, 1982
- Rohner Creek Model Study Boundary
- Creek

Paper Size 8.5" x 11" (ANSI A)
0 150 300 450 600
Feet
Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

N

GHD

Michael Love & Associates
Hydrologic Solutions

City of Fortuna
Rohner Creek Flood Control, Habitat, and Seismic Improvements Project
Initial Study and Mitigated Negative Declaration

Job Number	8410233
Revision	A
Date	29 May 2014

Existing Conditions Inundation

Figure 3.9-2

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G:\01054 City of Fortuna\8410233 RohnerCrkFloodCntrlAltAnalysis\08-GIS\Maps\Figures\InitialStudy_MitigatedNegDec\F3_9-2_EC_Flooding.mxd

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Data source: City of Fortuna/3Di West, Aerial Photogrammetry, 2010. GHD, Rohner Creek Flood Control, Seismic & Habitat Improvements, 2013. Humboldt County GIS, Modified FEMA Q3 Flood Zones and Floodways, 2004. Created by:bvivyan