

### Transportation Analysis Zones

Blue Lake	Hoopa/Klamath	Trinidad	Bayside
Bottoms	Orick	West End	Bridgeville
Fieldbrook	Samoa	Willow Creek	College Redwoods
		Loleta	

Northern Region

### Roads

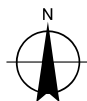
Local Road  
 Highway/State Route



# = minimum recommended number of Level 2 charging stations per TAZ for 2% EV penetration rate scenario

Willow Creek is the only TAZ with a recommended Level 3 station.

Paper Size 8.5" x 11" (ANSI A)  
 0 2 4 6 8 10  
 Miles  
 Map Projection: Lambert Conformal Conic  
 Horizontal Datum: North American 1983  
 Grid: NAD 1983 StatePlane California I FIPS 0401 Feet



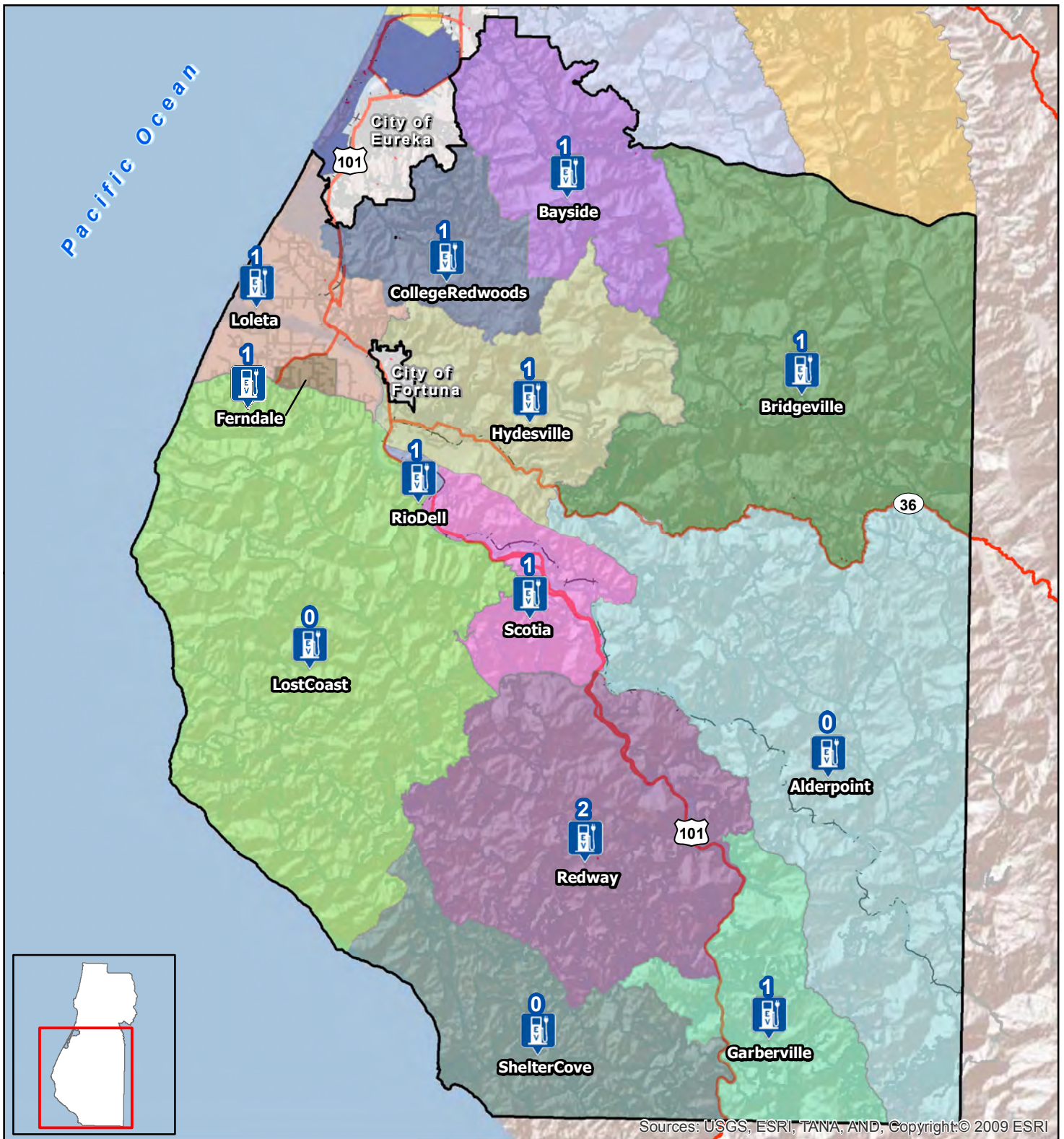
Northcoast PEV Readiness Plan

## Northern Humboldt County EV Charging Infrastructure Recommendations

Job Number 11570-12-001  
 Revision B  
 Date 18 Apr 2013

Figure 1





### Transportation Analysis Zones

Alderpoint	Ferndale	LostCoast	ShelterCove	WillowCreek
Bayside	Garberville	Redway	Bottoms	
Bridgeville	Hydesville	RioDell	Samoa	
CollegeRedwoods	Loleta	Scotia	WestEnd	

### Roads

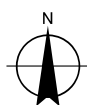
	Highway/State Route
	Local Road

Southern Region



# = minimum recommended number of Level 2 charging stations per TAZ for 2% EV penetration rate scenario

Paper Size 8.5" x 11" (ANSI A)  
 0 2 4 6 8 10  
 Miles  
 Map Projection: Lambert Conformal Conic  
 Horizontal Datum: North American 1983  
 Grid: NAD 1983 StatePlane California I FIPS 0401 Feet



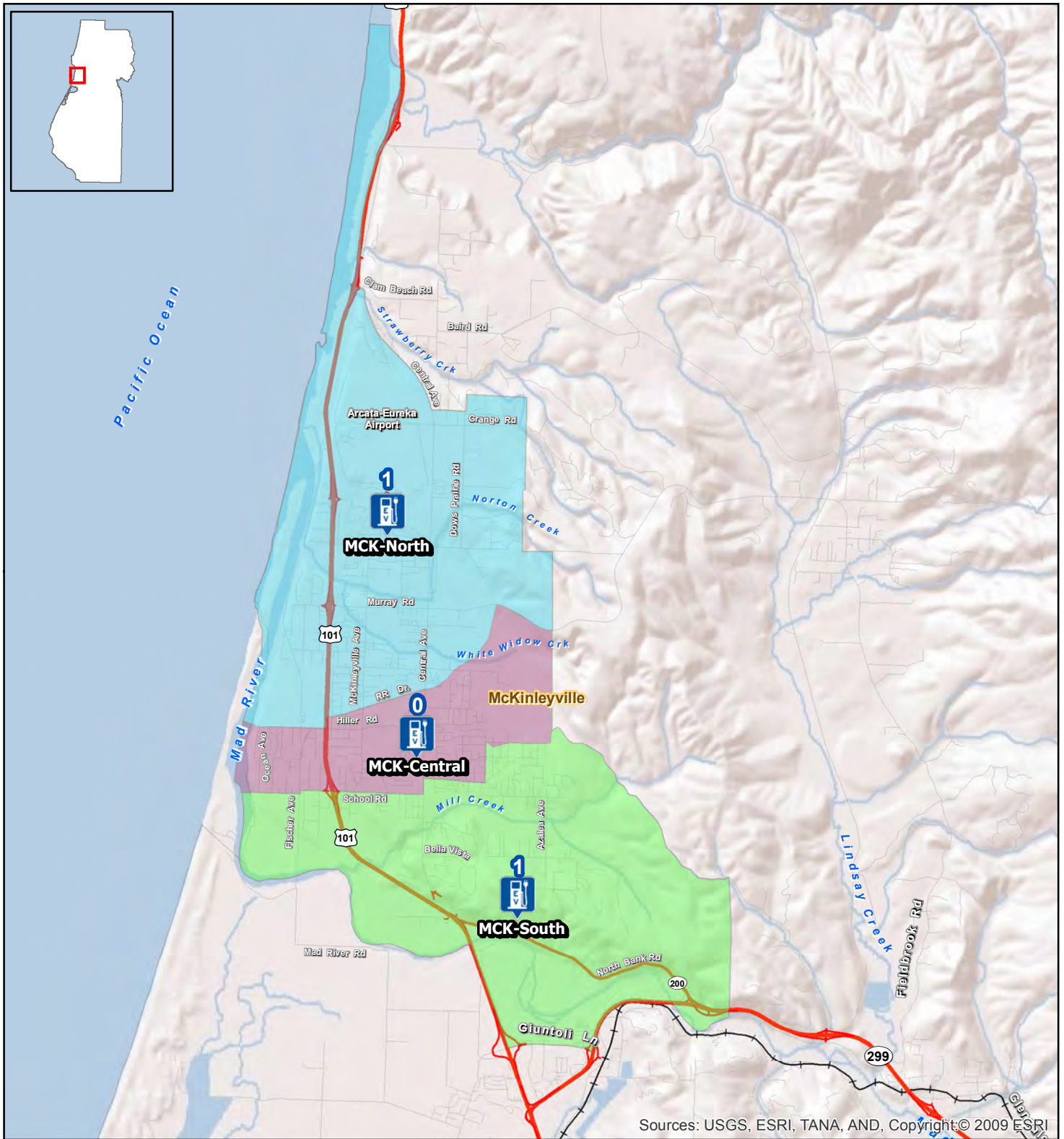
Northcoast PEV Readiness Plan

## Southern Humboldt County EV Charging Infrastructure Recommendations

Job Number 11570-12-001  
 Revision B  
 Date 18 Apr 2013

Figure 2

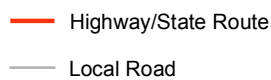




#### Transportation Analysis Zones



#### Roads



# = minimum recommended number of Level 2 charging stations per TAN for 2% EV penetration rate scenario

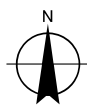
Paper Size 8.5" x 11" (ANSI A)

0 0.2 0.4 0.6 0.8 1

Miles

Map Projection: Lambert Conformal Conic  
Horizontal Datum: North American 1983

Grid: NAD 1983 StatePlane California I FIPS 0401 Feet



Northcoast PEV Readiness Plan

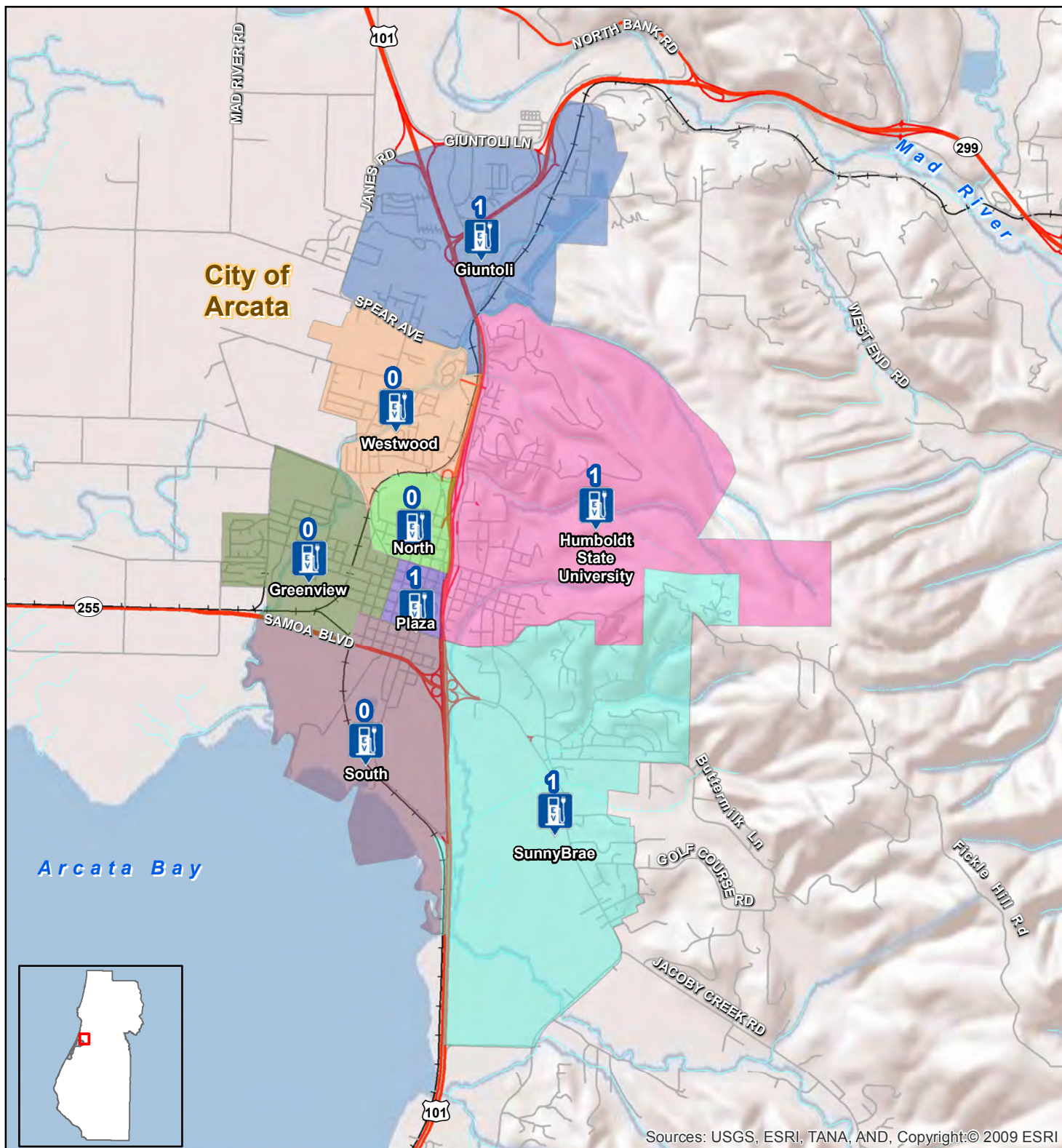
### McKinleyville EV Charging Infrastructure Recommendations

Job Number 11570-12-001  
Revision B  
Date 18 Apr 2013

Figure 3

718 Third Street Eureka CA 95501 USA T 707 443 8326 F 707 444 8330 E eureka@ghd.com W www.ghd.com





#### Transportation Analysis Zones

	Giuntoli		North		SunnyBrae
	Westwood		Plaza		HSU
	South				

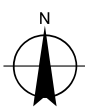
#### Roads

	Highway/State Route
	Local Road



# = minimum recommended number of Level 2 charging stations per TAZ for 2% EV penetration rate scenario

Paper Size 8.5" x 11" (ANSI A)  
 0 0.2 0.4 0.6 0.8 1  
 Miles  
 Map Projection: Lambert Conformal Conic  
 Horizontal Datum: North American 1983  
 Grid: NAD 1983 StatePlane California I FIPS 0401 Feet

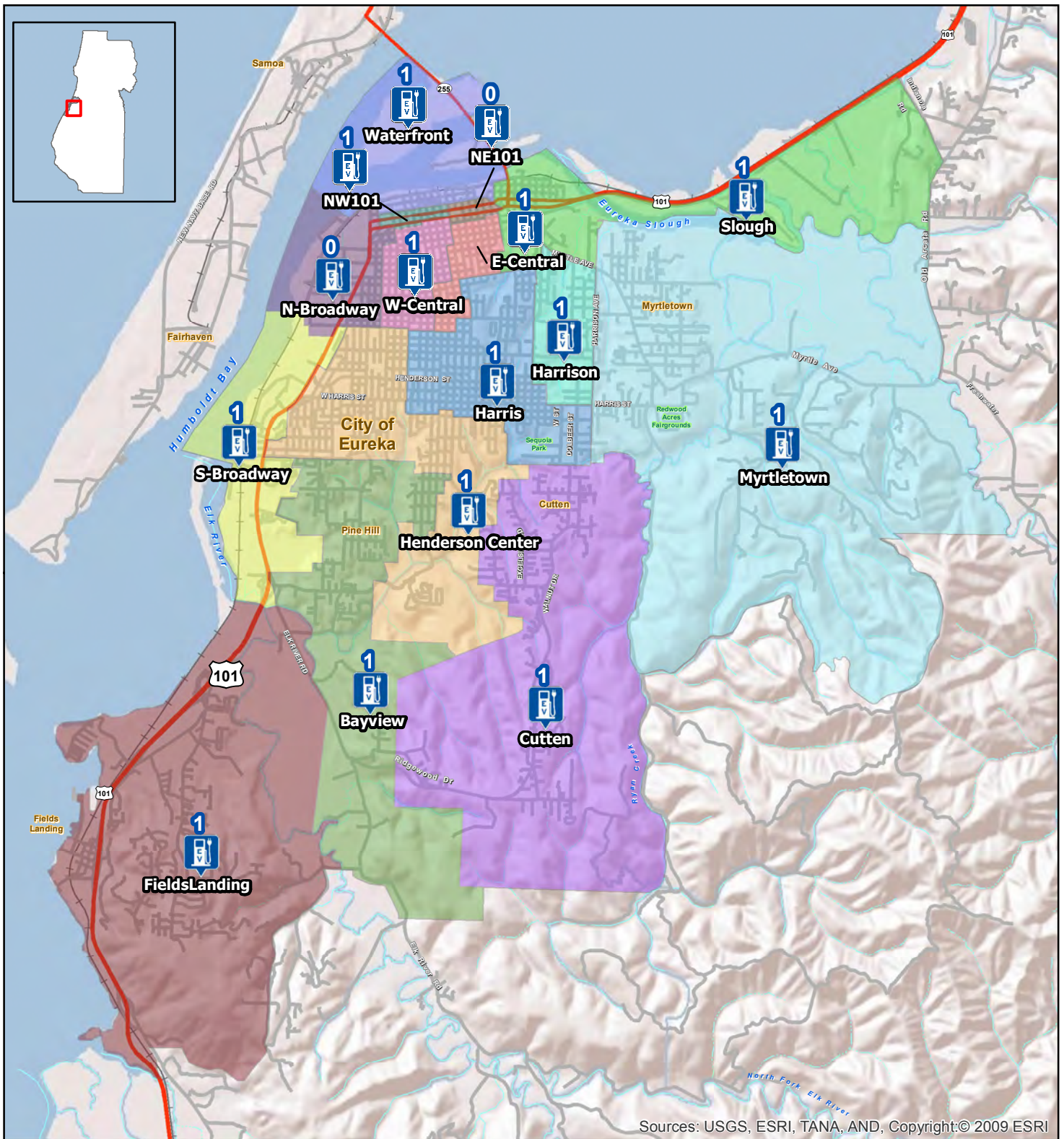


Northcoast PEV Readiness Plan  
**City of Arcata**  
 EV Charging Infrastructure  
 Recommendations

Job Number 11570-12-001  
 Revision B  
 Date 18 Apr 2013

**Figure 4**





## Transportation Analysis Zones

	Harris		NE101		W-Central
	Bayview		NW101		Waterfront
	Cutten		S-Broadway		FieldsLanding
	E-Central		Slough		Myrtle town
	HendersonCenter				
	N-Broadway				

## Roads

	Local Road
	Highway/State Route



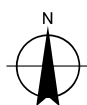
# = minimum recommended number of Level 2 charging stations per TAZ for 2% EV penetration rate scenario

Paper Size 8.5" x 11" (ANSI A)

0 0.25 0.5 0.75 1 1.25  
Miles

Map Projection: Lambert Conformal Conic  
Horizontal Datum: North American 1983

Grid: NAD 1983 StatePlane California I FIPS 0401 Feet



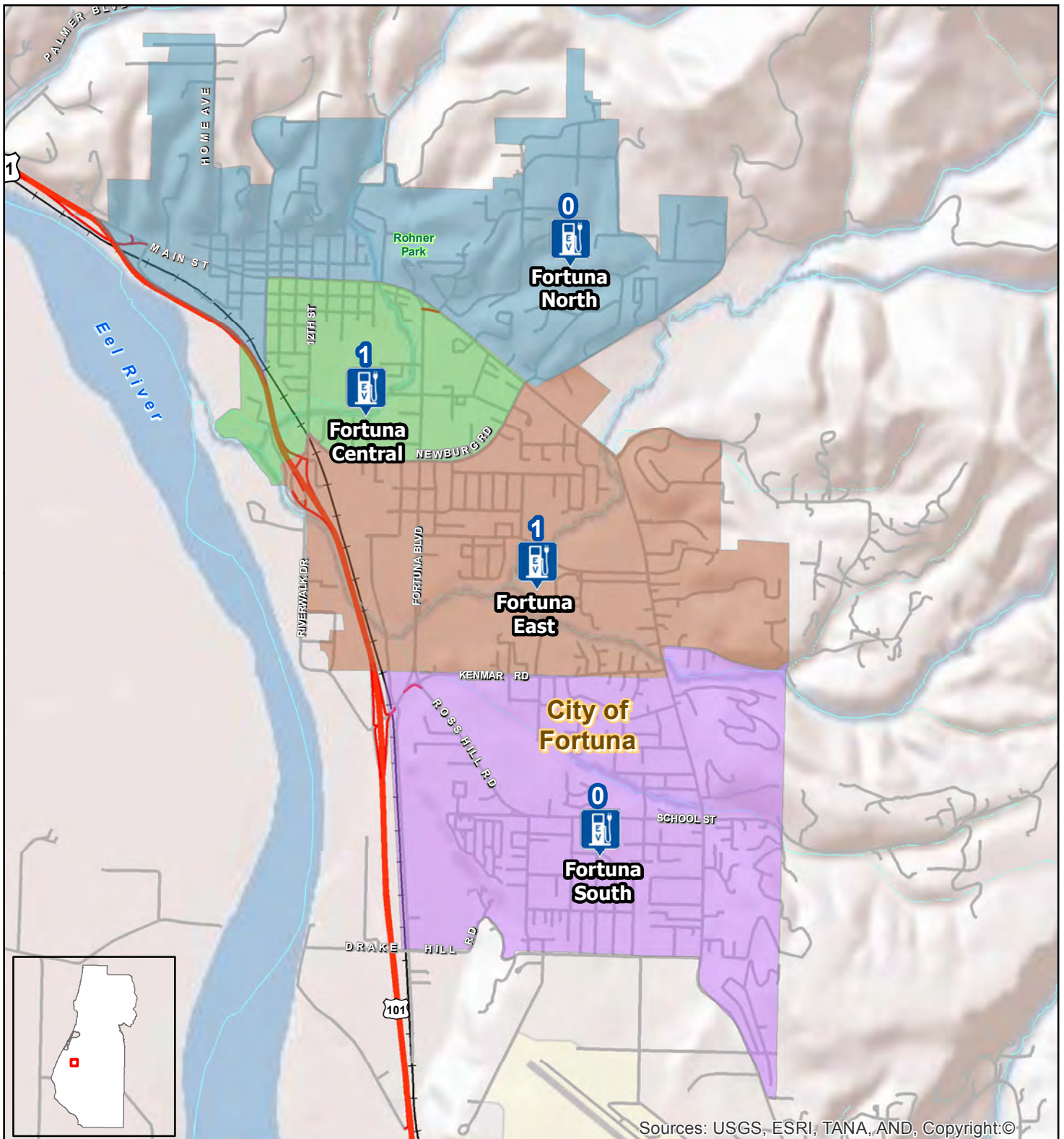
Northcoast PEV Readiness Plan

## City of Eureka EV Charging Infrastructure Recommendations

Job Number 11570-12-001  
Revision B  
Date 18 Apr 2013

Figure 5





### Transportation Analysis Zones

- Central
- North
- East
- South

### Roads

- Highway/State Route
- Local Road



# = minimum recommended number of Level 2 charging stations per TAZ for 2% EV penetration rate scenario

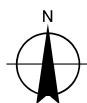
Paper Size 8.5" x 11" (ANSI A)

0 0.1 0.2 0.3 0.4 0.5

Miles

Map Projection: Lambert Conformal Conic  
Horizontal Datum: North American 1983

Grid: NAD 1983 StatePlane California I FIPS 0401 Feet



Northcoast PEV Readiness Plan

## City of Fortuna EV Charging Infrastructure Recommendations

Job Number 11570-12-001  
Revision B  
Date 18 Apr 2013

Figure 6

718 Third Street Eureka CA 95501 USA T 707 443 8326 F 707 444 8330 E eureka@ghd.com W www.ghd.com

G:\11570 Redwood Coast Energy Authority\11570-12-001 Northcoast PEV Readiness Plan\08-GIS\Map\Figures\F6\_Fortuna.mxd

© 2012. While every care has been taken to prepare this map, GHD (and DATA CUSTODIAN) make no representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and cannot accept liability and responsibility of any kind (whether in contract, tort or otherwise) for any expenses, losses, damages and/or costs (including indirect or consequential damage) which are or may be incurred by any party as a result of the map being inaccurate, incomplete or unsuitable in any way and for any reason.

Data source: SERC: TAZ data; ESRI: base map data set Created by: amshoves