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Project Title:	Puente Power Project
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Document Title:	Presentation - Puente Power Project Environmental Justice Final Staff Assessment by Lisa Worrall
Description:	FSA staff workshop presentations. The Biological Resources, Cultural Resources, Environmental Justice, Land Use, and Traffic and Transportation presentations were made, the others were not.
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California Energy Commission

Puente Power Project Environmental Justice Final Staff Assessment

Lisa Worrall

Puente FSA Workshop

January 10, 2017

Oxnard, CA



Differences between the PSA and FSA

- Received substantial comments on the PSA regarding environmental justice
- In response to numerous comments, new stand-alone **Environmental Justice** section created.
- Demographic data and **Socioeconomics Figure 1** moved to the new section- now titled, **Environmental Justice Figure 1**.
- In response to CA Environmental Justice Alliance (CEJA) CalEnviroScreen presentation at the PSA workshop, geographically-specific CalEnviroScreen data for the disadvantaged communities (top 75th+ percentile) (by Census tract) was added as a layer on the new **Environmental Justice Figure 1**.



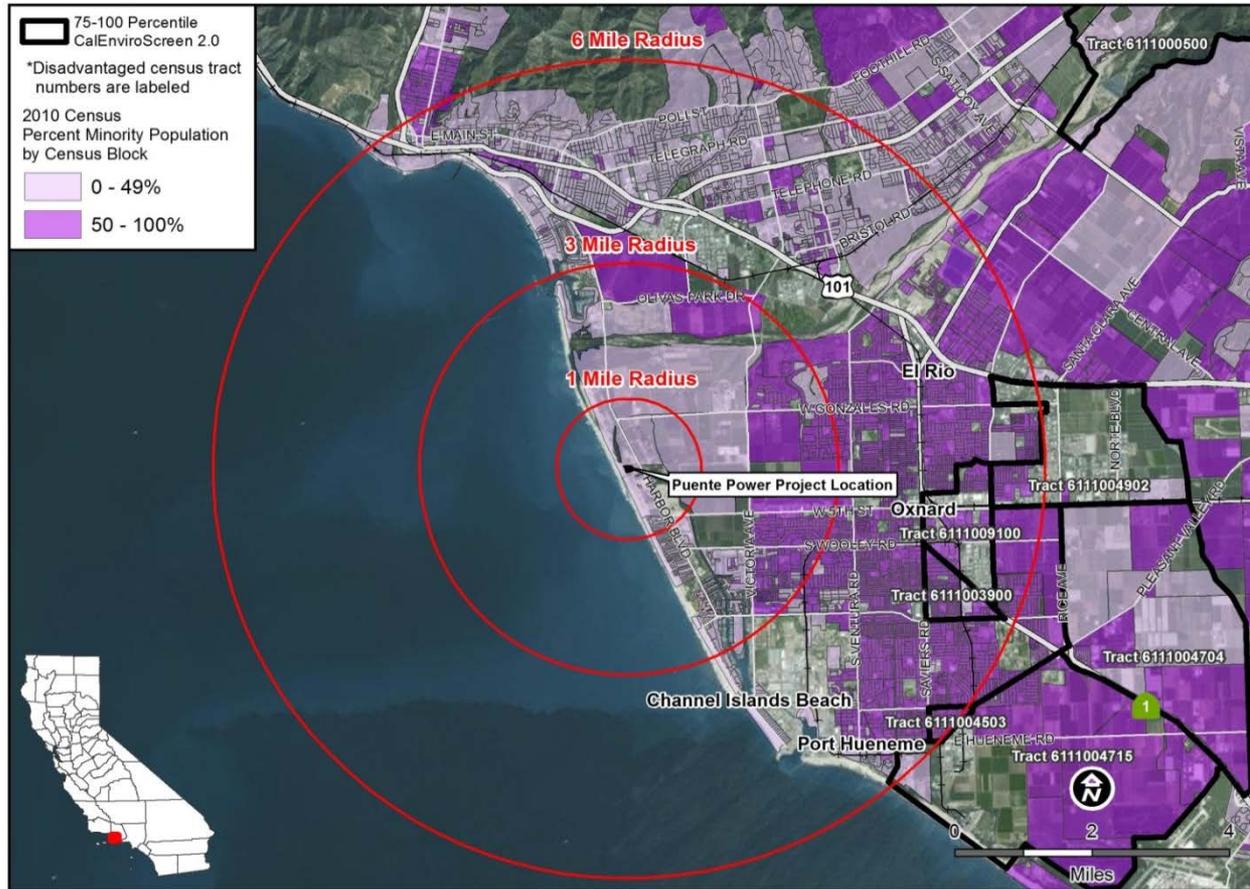
Differences between the PSA and FSA (Part 2)

- Five disadvantaged communities identified within or intersect the six-mile radius around project.
- Additional analysis using project-site-specific CalEnviroScreen data conducted by staff from five out of the 12 technical areas that consider project impacts on the environmental justice population.
- The five technical areas are Air Quality, Public Health, Soil and Water Resources, Traffic and Transportation, and Waste Management.



Environmental Justice Figure 1

Census 2010 Minority Population by Census Block with CalEnviroScreen Disadvantaged Communities by Census Tract





CalEnviroScreen

- Science-based mapping tool used by CalEPA to identify disadvantaged communities based on 12 pollution burden indicators and 7 population characteristics indicators.
- Screening tool to identify communities most burdened by pollution from multiple sources and most vulnerable to its effects- taking into account socioeconomic characteristics and underlying health status.
- Not a representation of health risk. (Note: Public Health includes a Health Risk Assessment)
- Data is relative ranking of community (census tract), but does not provide basis for determining when differences between scores are significant in relation to public health or environment.
- Broad environmental picture of a given region.