

Project Level Environmental Justice

Richard Bayus, Transportation Planner
Environmental Analysis Unit

- *Environmental Justice*
 - *Land Use*
 - *Indirect/Cumulative*

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Environmental Justice (EJ)



Avoid *disproportionately high and adverse effects*
on low-income or minority populations

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Why Required

- Title VI of the 1964 Civil Rights Act
- Executive Order 12898 (EJ) – 1994
- US DOT Order 5610.2(a) – 1997
- FHWA Order 6640.23 – 1998



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Project Level
Environmental
Justice

Analysis completed
within all Environmental
Assessments.

Review is conducted as
part of the Social
Impacts review for
Categorical Exclusions,
but not done for every
project.

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The EJ Analysis Explores the Following Questions:



Will the project cause displacements? Or are there any total takes?



Are impacts for low-income or minority populations disproportionately high?



Will the project have economic impacts on residents and/or businesses?



Will the project impact community services (i.e., schools, churches, emergency services)?



Does the area have Limited English Proficiency (i.e., a majority of the population that is not proficient reading or speaking English)?

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EJ Screen

US-12/American Center for Mobility – Census Information				
Unit of Government	Total Population ¹	Percentage of Minority Populations ²	Percentage of Individuals below the poverty level ² (\$24,000 for a family of 4)	Percentage of Individuals who may be Limited in English Proficiency (LEP) ²
1-mile buffer of adjacent neighborhood	8,913	54.0%	44.0%	0.0%
Van Buren Township	28,821	35.4%	11.8%	5.0%
Ypsilanti Township	53,362	41.6%	18.5%	7.5%
City of Ypsilanti	19,435	38.5%	30.6%	8.2%
Washtenaw County	344,791	25.7%	14.3%	14.3%
State of Michigan	9,883,640	20.3%	16.2%	9.1%

¹U.S. Census Bureau. 2010 Census Data
²U.S. Census Bureau. 2010-2014 American Community Survey

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When Encountering EJ Populations

- Contact your coordinator or EJ specialist directly
- Don't try to hide the populations/impacts
- Listen to the public and locals
- Go above and beyond



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I-69 Flint



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Ways to Mitigate

- Make the connection between the EJ populations and local resources
- Translation services
- Transportation services
- Project modification



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Questions?

Contact Information

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