ENVIRONMENTAL JUSTICE FACTORS

The proposed curb, gutter, ADA ramp, and drainage swale construction project has no aggregate environmental justice issues identified by EPA EJSCREEN Report (Version 2020) or this NEPA review. EJ data was collected for the Area of Potential Effect, at 0.5, 0.75, and 1-mile radii. The isolated, rural nature of the APE is demonstrated by the values for demographic and environmental indicators at the three distances are the same. The APE scores lower on 7 of the 11 environmental indicators than the state, EPA Region and nation. The remaining environmental indicators are all above those found at the state, EPA Region and national levels.

With respect to demographic indicators, the APE's population is composed of greater percentages of persons of color; low-income; linguistically isolated; with less than a high school education; and, under 5 years of age than the state, EPA Region, or nation.

EJSCREEN Summary Report Comparisons							
	ADE	0.5-	0.75-	4 841-	Chata	EPA	
	APE	Mile	Mile	1-Mile	State	Region	US
Environmental Indicators							
Particulate Matter	6.13	6.13	6.13	6.13	10.6	9.99	8.55
Ozone	44.4	44.4	44.4	44.4	49.2	50.1	42.9
NATA Diesel PM	0.0661	0.0661	0.0661	0.0661	0.467	0.479	0.478
NATA Cancer Risk	28	28	28	28	36	35	32
NATA Reparatory Hazard Index	0.72	0.72	0.72	0.72	0.55	0.53	0.44
Traffic Proximity & Volume	430	430	430	430	2000	1700	750
Lead Paint Indicator	0.34	0.34	0.34	0.34	0.29	0.24	0.28
Superfund Proximity	0.022	0.022	0.022	0.022	0.17	0.15	0.13
RMP Proximity	1.1	1.1	1.1	1.1	1.1	0.99	0.74
Hazardous Waste Proximity	0.056	0.056	0.056	0.056	6.2	5.3	5
Wastewater Discharge Indicator	0.0002	0.0002	0.0002	0.0002	18	18	9.4
Demographic Indicators							
Demographic Index	80%	80%	80%	80%	47%	46%	36%
People of Color Population	84%	84%	84%	84%	62%	60%	39%
Low Income Population	76%	76%	76%	76%	33%	33%	33%
Linguistically Isolated Population	35%	35%	35%	35%	90%	8%	4%
Population with Less than High School Education	48%	48%	48%	48%	17%	16%	13%
Population Under 5 Years of Age	15%	15%	15%	15%	6%	6%	6%
Population Over 64 Years of Age	8%	8%	8%	8%	14%	14%	15%