The Purple Line and Low-Income Communities

This map depicts a one mile buffer around the future purple line route. The gradient scale indicates the percentage of each census tracts' population that is identified as low-income by the EPA. The buffer tool was used to create the one mile boundary surrounding the Purple Line route. The clip tool was then used to clip the EPA census tract layer to the newly created Purple Line Buffer Layer. Once these steps were completed, it was then possible to analyze the data. When conducting an analysis, it was found that over 50% of the census tracts within one mile of the future Purple Line route are considered to have a low-income population of 20% or greater.

Legend

Percentage of Popoulation that is Low-Income

- 0% - 19.99%
- 20% - 39.99%
- 40% - 59.99%
- 60% - 79.99%
- 80% - 100%

- PurpleLineStations
- LRT Alignment
- LRT Alignment in Tunnel
- LRT Alignment on Aerial Structure

Bar chart: NUMBER OF CENSUS TRACTS vs PERCENTAGE OF POPULATION THAT IS IDENTIFIED AS LOW-INCOME
- 0% - 19.99%: ~88
- 20% - 39.99%: ~55
- 40% - 59.99%: ~36
- 60% - 79.99%: ~7
- 80% - 100%: ~1

Scale: 0 0.45 0.9 1.8 2.7 3.6 Miles

N

Sources: Esri, Maxar, Earthstar Geographics, State of Maryland, Maryland Transit Administration, US EPA, US Census Bureau

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