What is a Safe Walking Distance? A Network Analysis of Tacoma Elementary Schools





This analysis was conducted to determine the walkable service areas provided by each elementary school within the city of Tacoma. Using network analyst, three breaks were set for 5, 10 and 15 minutes walking distance from local elementary schools. The following output displays areas best suited for neighborhood walk programs (green) and areas with a greater than 15 minute walk (red). This map could be helpful to educate parents and children of safe walking distances and promote walk and bike to school programs.

Resources: Washington Department of Health and WAGDA Projected Coordinate System: NAD_1983_HARN_StatePlane_Washington_South_FIPS_4602_Feet







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