

# NW 31 Avenue Transportation Corridor Improvements

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## PROJECT SCOPE:

Conduct field observations to review existing transportation/transit conditions, understand the project area, assess project needs, identify physical and environmental constraints, evaluate and find alternate transit route, bus shelter locations, pedestrian crossings, sidewalk continuity, safety features, mobility, safe travel lanes develop and analyze Project alternatives, and assess constructability issues, collect data describing existing conditions and characteristics of the Project including roadway geometrics, signalization and other operational features, access features, and right of way requirements, and other data applicable to modes and sub-modes of transportation, including walking/pedestrians, bicyclists, public transit users (including transit vehicles and riders), paratransit users (carpools, vanpools, taxis, shuttles, jitneys, school buses, coach buses), and freight (including loading/unloading and parking, emergency response vehicles, service vehicles, and freight handler vehicles). Traffic analysis with future demand forecasting and also for No-Build analysis, Intersections Evaluation for safety enhancement and improvements (include project safety needs associated with the existing and future traffic conditions), Traffic capacity optimization, multimodal accommodations, Roadway lighting needs evaluation. Identify and assess potential Project impacts on physical barriers, traffic pattern changes, social pattern changes, and loss of connectivity to community features and facilities. Identify and assess potential project impacts on nearby schools, churches, parks, emergency facilities, social services, daycare facilities, retirement centers, community centers, and retail locations. Identify and assess potential project impacts on minority, disabled persons, low-income populations, and/or special populations within the Project area. Assessment will also include identification of changes to routes, access, parking, or visibility that could benefit or impair businesses, employment centers, community facilities, or population. Value engineering for transportation alternatives. The transportation/transit planning, identification of environmental issues, development plans, and other pertaining factors towards the project goal.