

Whitehurst Freeway Tasks

<p>1. Scoping meetings</p> <ul style="list-style-type: none"> Meeting with District government staff and additional stakeholders Meeting with agencies and community stakeholders
<p>2. Collect and consolidate data</p> <ul style="list-style-type: none"> Traffic data Mapping, aerial photography, and other materials available from DDOT TSA Field reconnaissance of the study area Collect available engineering plans Conduct a simplified origin-destination study during the AM and PM peak hours to determine origin and destination by state (DC, Maryland, Virginia, or other states) Collect land use information from existing reports on proposed future developments and projected future volumes Identify and describe existing transit services, bicycle facilities and pedestrian facilities Collect available engineering surveys and conduct engineering surveys for areas not covered Identify and examine "benchmark" freeway removal projects in comparable US cities to identify impacts on transportation services and land values Identify all structures that may need to be removed Collect information on land values and tax revenues Collect DC GIS information for the study area Prepare a brief report summarizing findings of data collection task
<p>3. Conduct six project coordination meetings with DDOT staff and other stakeholders selected by DDOT</p>
<p>4. Public meetings to discuss Task 2 findings</p> <ul style="list-style-type: none"> Conduct briefing for DDOT and other District and Federal government stakeholders describing Data Collection task Conduct a meeting to describe to community stakeholders the findings of the Data Collection task and obtain community comment
<p>5. Conduct a design alternatives charrette to evaluate three to four concept design alternatives</p>
<p>6. Conduct traffic, engineering and financial analysis</p> <ul style="list-style-type: none"> Analyze existing traffic conditions Develop Corsim model for existing conditions Project future 2025 traffic volumes Develop Corsim model for future conditions Examine traffic impacts of removing the Whitehurst Freeway Evaluate engineering requirements for connecting Canal Road NW with M Street and K Street Evaluate engineering requirements for removing the freeway Assess financial impacts and financing options
<p>7. Findings, recommendations and visualizations</p> <ul style="list-style-type: none"> Prepare Findings and recommendations report <ul style="list-style-type: none"> Traffic operations performance of alternatives Transit operations, bicycles and pedestrian operations for each alternative Transportation systems and roadways that would be affected by the removal of the Whitehurst Freeway Physical requirements of elimination of Whitehurst Freeway Describe requirements to improve mobility and safety and reduce vehicular congestion with the Freeway removed Financial impacts and financing options Describe four roadway configurations to provide connections between the Canal Road and Key Bridge and Lower K Street and Virginia Ave, Potomac Expressway and Rock Creek and Potomac Parkway Prepare three to four concept designs for alternative methods for providing alternative transportation connections for transit, autos, pedestrian and bicycles Prepare four architectural renderings for future roadways and connections

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8. Public meetings
Conduct briefing for DDOT and other District and Federal government stakeholders describing findings
Conduct a meeting to describe to community stakeholders the findings and obtain community comment
9. Final report