

Portland, OR

Metro Long Range High Capacity Transit Plan

After more than 20 years of leadership in integrating growth management and transit investments, the Portland region is now building on its successes by developing a long-term High Capacity Transit (HCT) System Plan. Nelson\Nygaard is serving as the lead consultant for the HCT System Plan and is joined by HNTB, Steer Davies Gleave, John Parker Consulting and Criterion Planners. The HCT System Plan, linked to a continually refined land use plan, will form the basis for the region's next phase of development.

Currently in the development stages, the High Capacity Transit System Plan is much more than a technical exercise in identifying corridors and transit technologies and assessing their relative strengths and weaknesses. This project has been developed to define HCT's role in a coherent plan for the region's sustainable future, with clear direction on how HCT can deliver on its promise. With an increasing recognition of the global effects of climate change, continuing uncertainties about energy supply and security, and ongoing demographic changes (growing, but aging populations) there has never been a more important time to consider the critical role High

Capacity Transit will play in the development of successful 21st century city-regions.

The Nelson\Nygaard team is developing the HCT System Plan through a three-stage evaluation process. The first stage of the evaluation was to conduct a high level screening of an initial set of potential corridors to select only the most viable candidates for HCT. This also included an extensive public process to ensure the corridors aligned with Metro's regional transportation and land use goals. The second stage involved a detailed multiple account evaluation (MAE) process that evaluated the corridors based on a number of detailed measures. The MAE not only provided a transparent process to select a short list of the most viable HCT corridors, but provided a strong foundation for recommending corridors for further evaluation. The final stage of the evaluation will select a single preferred HCT mode for each identified corridor and provided detailed operating plans, capital costs and a financial plan. This stage will also address phasing of implementation, the need for any policy changes to be more HCT-supportive, and governance issues for cross-jurisdictional projects.



Project Duration:

2008-Present

Total Budget:

\$530,000

For more information:

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