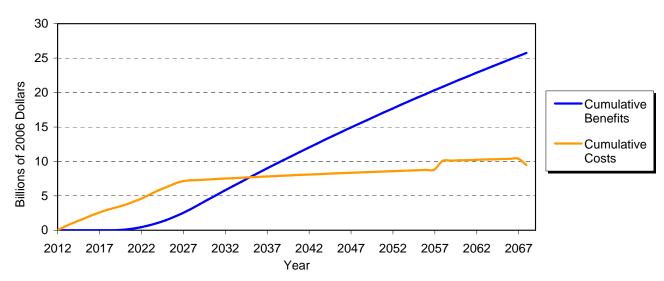
DRAFT

## Benefit-Cost Analysis Summary Results Sound Transit 2 — Adopted April 26, 2007

Scenario	Net Present Value (NPV)*	Economic Rate of Return (ERR)	B/C Ratio*
Base Case	\$16.3 B	9.1%	2.7
Sensitivity Tests			
Scenario 1: 15% Increase in Benefits	\$20.1 B	10.1%	3.1
Scenario 2: 15% Decrease in Benefits	\$12.4 B	8.0%	2.3
Scenario 3: 10-Year Increase in Evaluation Period	\$19.9 B	9.2%	2.9
Scenario 4: No Real Wage Growth	\$10.3 B	7.7%	2.1
Scenario 5: 15% Increase in Capital Costs	\$15.2 B	8.3%	2.4
Scenario 6: 15% Decrease in Capital Costs	\$17.3 B	10.2%	3.0

<sup>\*</sup> Assumes a 3% real discount rate

## **Cumulative Present Values of Benefits and Costs**



The benefit-cost analysis results reflect the application of the methods described in the Sound Transit 2 Benefit-Cost Methodology Report (April 2007). This analysis was applied to the proposed ST2 LRT investment only. The inputs are drawn directly from the Sound Transit ridership forecasts, Sound Transit financial plan, and other travel measures from the Puget Sound Regional Council.