

Table 9.2 Net Present Value Analysis of Staging Alternatives

Alternative	Construction Date	2004 Estimated Cost	Cost at Time of Construction	Net Present Value
1a	2005	\$741,180	\$756,004	\$720,003
	2007	\$9,188,772	\$9,751,198	\$8,423,452
	2012	\$1,255,980	\$1,471,581	\$996,024
	2013	\$2,903,070	\$3,469,437	\$2,236,430
	2020	\$1,950,000	\$2,676,932	\$1,226,333
	Totals		\$16,039,002	\$18,125,152
1b	2005	\$741,180	\$756,004	\$720,003
	2007	\$9,188,772	\$9,751,198	\$8,423,452
	2012	\$1,255,980	\$1,471,581	\$996,024
	2013	\$2,594,400	\$3,100,548	\$1,998,641
	2020	\$1,950,000	\$2,676,932	\$1,226,333
	Totals		\$15,730,332	\$17,756,263
2a	2005	\$741,180	\$756,004	\$720,003
	2007	\$6,207,915	\$6,587,889	\$5,690,866
	2010	\$5,058,540	\$5,696,738	\$4,250,993
	2012	\$1,255,980	\$1,471,581	\$996,024
	2013	\$2,903,070	\$3,469,437	\$2,236,430
	2020	\$1,950,000	\$2,676,932	\$1,226,333
	Totals		\$18,116,685	\$20,658,581
2b	2005	\$741,180	\$756,004	\$720,003
	2007	\$6,207,915	\$6,587,889	\$5,690,866
	2010	\$5,058,540	\$5,696,738	\$4,250,993
	2012	\$1,255,980	\$1,471,581	\$996,024
	2013	\$2,594,400	\$3,100,548	\$1,998,641
	2020	\$1,950,000	\$2,676,932	\$1,226,333
	Totals		\$17,808,015	\$20,289,691
3	2005	\$741,180	\$756,004	\$720,003
	2007	\$11,814,774	\$12,537,933	\$10,830,738
	2012	\$1,255,980	\$1,471,581	\$996,024
	2015	\$631,500	\$785,191	\$459,085
	Totals		\$14,443,434	\$15,550,708

Note: Inflation Rate of 2% and Interest Rate of 5% Assumed