

Suggested Changes to Illustrative Projects on ORTP 2040

Change Projects numbered 751 through 756 to the following, and add Projects 757 through 763:

<u>Project No.</u>	<u>City/State</u>	<u>Project Title</u>	<u>Description</u>	<u>Cost \$Millions</u>
751	C	Fixed Guideway, Kapolei	Plan, design, and construct a maglev guideway system between West Kapolei to East Kapolei	819
752	C	Fixed Guideway, Ala Moana to UH-Manoa and Waikiki	Plan, design, and construct a maglev guideway system between Ala Moana and UH-Manoa and Waikiki	753
753	C	Fixed Guideway, Ewa Beach	Plan, design, and construct a maglev guideway system from Ewa Beach to the West Loch Station in Waipahu along Fort Weaver Road	818
754	C	Fixed Guideway, Central Oahu	Plan, design, and construct a maglev guideway system between Pearl Highlands and Central Oahu	818
755	C	Fixed Guideway, Salt Lake	Plan, design, and construct a maglev guideway system from Aloha Stadium to Middle Street via Salt Lake Boulevard, Pukoloa Street, and along the Moanalua Stream	795
756	C	Pod Transit System, Kaka'ako	Plan, design, and construct a maglev pod system servicing Kaka'ako	40
757	C	Pod Transit System, Downtown Honolulu	Plan, design, and construct a maglev pod system servicing Downtown Honolulu	75
758	C	Pod Transit System, Ho'opili	Plan, design, and construct a maglev pod system servicing Ho'opili	45
759	C	Pod Transit System, Mililani	Plan, design, and construct a maglev pod system servicing Mililani	75
760	C	Convert Steel Wheels Guideway to Maglev	Convert the steel wheels on steel rails 20-mile guideway to accommodate maglev trains	200
761	C	Replace Train Fleet with Maglev Trains	Replace the steel wheels on steel rails 80-car train fleet with new maglev rail cars	400
762	C	Convert Maintenance and Storage Facility to Maglev	Convert the steel wheels on steel rails maintenance and storage facility to handle the maglev train fleet	100
763	C	Develop Rail Express Service	Plan, design, and develop beam switching maglev express service technology to be used to bypass local rail stations	200

NOTE: Current total for Illustrative Projects 751 through 756 is estimated at \$9.292 billion. Presumably, the costs shown include new stations as well as additional four-car trains. The cost for new Illustrative Projects 751 through 763 is estimated at \$5.138 billion, and includes additional stations and trains as well as a “pad” of several hundred million dollars for contingency funding.