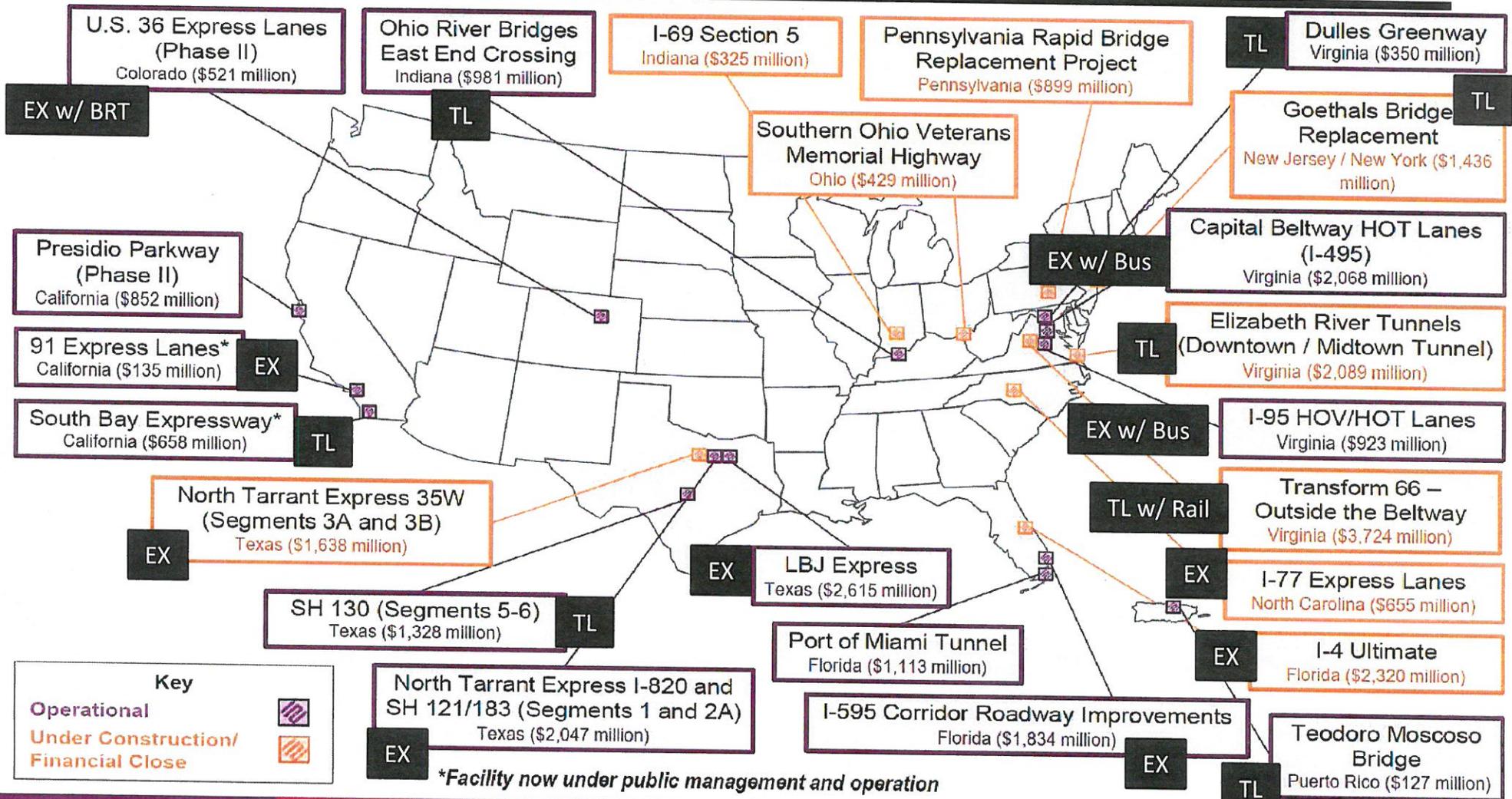




# P3 Concessions in the U.S. – New Build Facilities

Submitted 2/6/2018  
By Chuck Green 1



Innovative Program Delivery

U.S. Department of Transportation  
Federal Highway Administration

EX = Express-Toll/Managed Lanes  
TL = Fully tolled facility

### Local P3 Examples:

**MAX Red Line:** Public: City of Portland, TriMet and Port of Portland; Private: Bechtel, Trammel-Crow  
**Vancouver Waterfront:** Public: City of Vancouver, Vancouver Parks & Recreation Dept., State of Washington, Port of Vancouver; Private: Columbia Waterfront LLC, Gramor Development, Inc., and BNSF Railway

**Sampling of Funding for Recent Megaprojects**

Name/Location	Type	Cost (\$Millions in 2016 dollars)	Peak Period Commuter Passenger Car Toll (Total, both directions)*	Funding Shares				Transit
				Tolls (Payment of Bonds)	Local	State	Federal	
San Francisco–Oakland Bay Bridge East span replacement	Bridge Replacement	\$ 7,070	\$12.00	100%	0%	0%	0%	BART Trans-Bay Tube
SR 520 Floating Bridge, Seattle, WA	Bridge Replacement	\$ 4,650	\$8.60	26%	0%	54%	20%	Express buses; LRT on I-90
Alaskan Way Viaduct	Viaduct/Tunnel Rebuild	\$ 3,215	\$2.50**	6%	2%	68%	24%	Buses/express buses
T-REX I-25/Light Rail, Denver, CO	Freeway widening/Light Rail	\$ 2,500	None	0%	15%	35%	50%	Light rail
Woodrow Wilson Bridge, Washington DC area	Drawbridge Replacement (improved drawbridge)	\$ 2,450	None	0%	1%	37%	62%	Buses
Ohio River Bridges, IN-KY	Bridge Replacement	\$ 2,327	\$6.00	25%	0%	30%	45%	Buses
Columbia River Crossing, OR/WA	Bridge Replacement/Light Rail	\$ 3,600	\$5.00**	33%	0%	33%	33%	Express buses & LRT

\*Some toll crossings only charge tolls in one direction.

\*\* Advisory Committee recommendation; Toll rates not yet established

Sources: CALTRANS, Bay Area Toll Authority, WSDOT, Colorado DOT, Denver Regional Council of Governments, US DOT, KY Transportation Cabinet, IN DOT, CRC Inventory Report

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