

Seattle Department of Transportation

# GRANT REPORT



Year-End 2016



**Seattle**  
Department of  
Transportation



## 2016 YEAR IN REVIEW

By every measure, 2016 was a remarkable year for SDOT's grant development program. Grant awards totaled more than \$184 million, more than double the previous record (\$87 million in 2010). The agency's single biggest grant ever was announced in February: \$75 million for the Center City Connector streetcar (pending federal budget adoption in 2017). This award was quickly followed in May by the second-largest grant ever, \$45 million for the Lander St Grade Separation. The 2016 grant awards will allow us to deliver a robust mix of large and small projects that support transit, freight mobility, pedestrian and bicycle travel, congestion relief, and safety for all. See Table 1 for all 2016 grant results.

## LEVY LEVERAGING

The 9-year Levy to Move Seattle assumes more than \$560 million in grants and partnerships to leverage levy and other local funding. Nearly \$100 million of the 2016 grant awards will contribute directly to levy-funded projects. More information about levy leveraging will be included in the levy annual report.

## A BRIEF LOOK AHEAD

While 2016 was a banner year for grant awards, we expect 2017 to look different for several reasons, including:

- Several of the grant sources from which we typically receive awards are on a biennial cycle, and 2017 will be an off year
- Large grants like those for the Center City Connector and Lander Street are not typically awarded to a jurisdiction two years in a row
- There is uncertainty about how the new administration in Washington, D.C. will affect the way federal funds are distributed to states and local jurisdictions
- Cash-flow issues with federal funds distributed by WSDOT and PSRC may affect the timing of previously awarded grants

Also in 2017, SDOT will seek City Council approval for any grant applications not expressly authorized in Ordinance 125205. See Table 2 for upcoming grant programs.



**TABLE 1: 2016 Grant Awards**

Grant Program	Project	Submitted	Notified	Requested	Awarded	Leverages Levy Funds	Federal Funds	Comments
WSDOT Pedestrian-Bicycle Program	Rainier Beach All Ages and Abilities Bike Network Design	2016	4Q2016	\$315,000	\$315,000	X	X	
WSDOT Pedestrian-Bicycle Program	Aurora/Green Lake/83rd Protected Intersections	2016	4Q2016	\$578,600	\$578,600	X	X	
WSDOT Safe Routes to School Program	Lowell Elementary Neighborhood Greenway	2016	4Q2016	\$442,000	\$442,000	X	X	
WSDOT Safe Routes to School Program	Hamilton Middle School	2016	4Q2016	\$253,700	\$253,700	X	X	
WSDOT Safe Routes to School Program	Broadview - Thomson Elementary	2016	4Q2016	\$700,000	\$700,000	X	X	
WSDOT Safe Routes to School Program	Rainier Ave S & S Graham St Intersection	2016	4Q2016	\$249,300	\$249,300	X	X	
WSDOT Innovative Safety Program	High-Friction Surface Treatments	2016	4Q2016	\$365,000	\$365,000	X		
WSDOT Innovative Safety Program	Traffic Signal Visibility Improvements	2016	4Q2016	\$450,000	\$450,000	X		
TIB Urban Arterial Program	Fairview Bridge Replacement	2016	4Q2016	\$5,530,000	\$5,530,000	X		
TIB Urban Sidewalk Program	Greenwood Ave Sidewalks	2016	4Q2016	\$600,000	\$600,000	X		
Washington Traffic Safety Commission	School walk routes for new schools	2016	2Q2016	\$85,000	\$85,000	X		
Freight Mobility Strategic Investment Board	Lander St Grade Separation	2016	2Q2016	\$8,000,000	\$8,000,000	X		
PSRC Regional Program	Lander St Overpass	2016	2Q2016	\$13,200,000	\$9,594,692	X	X	

**TABLE 1: 2016 Grant Awards (continued)**

Grant Program	Project	Submitted	Notified	Requested	Awarded	Leverages Levy Funds	Federal Funds	Comments
PSRC Regional Program	Center City Connector	2016	2Q2016	\$8,650,000	\$7,300,000		X	
PSRC Countywide Program	Center City Gateway ITS	2016	2Q2016	\$5,555,000	\$5,555,000	X	X	
PSRC Countywide Program	Madison St Bus Rapid Transit	2016	2Q2016	\$6,000,000	\$4,900,000	X	X	
PSRC Non-motorized Program	N 34th St Protected Bike Lane	2016	2Q2016	\$951,000	\$951,000	X	X	
PSRC Non-motorized Program	Melrose Protected Bike Lane and Neighborhood Greenway	2016	2Q2016	\$4,065,500	\$3,010,991	X	X	Received partial award; balance is on the contingency list for potential future funding
PSRC Preservation Program (for pavement)	15th Ave NE	2016	2Q2016	\$1,500,000	\$1,500,000	X	X	
PSRC Preservation Program (for pavement)	25th Ave NE	2016	2Q2016	\$1,500,000	\$1,500,000	X	X	
PSRC Preservation Program (for pavement)	Pacific Ave NE	2016	2Q2016	\$1,500,000	\$1,500,000	X	X	
FTA Earned Share program (for transit system maintenance)	Monorail	2016	2Q2016	\$2,841,750	\$2,841,750		X	Formula-based allocation
FTA Earned Share program (for transit system maintenance)	Monorail	2016	2Q2016	\$171,013	\$171,013		X	Formula-based allocation

**TABLE 1: 2016 Grant Awards (continued)**

Grant Program	Project	Submitted	Notified	Requested	Awarded	Leverages Levy Funds	Federal Funds	Comments
FTA Earned Share program (for transit system maintenance)	South Lake Union Streetcar Maintenance	2016	2Q2016	\$1,290,318	\$1,290,318		X	Formula-based allocation
USDOT FASTLANE Freight Program	Lander St Grade Separation	2016	4Q2016	\$55,000,000	\$45,000,000	X	X	
<b>Grants Awarded in 2016 From Previous Year Applications</b>								
Bridge Replacement Advisory Committee Highway-Bridge Program	Yesler Bridge over 4th Ave	2014	1Q2016	\$2,000,000	\$2,000,000	X	X	Received \$8,000,000 for this project in 2014 awarded a \$2,000,000 increase in 2016.
PSRC FTA Competitive Program	Route 48 Electrification	2014	2Q2016	\$8,989,034	\$1,159,089	X	X	Awarded from 2014 contingency list.
PSRC Regional Program	Route 48 Electrification	2014	2Q2016	\$7,829,945	\$3,301,958	X	X	Awarded from 2014 contingency list.
WSDOT Safe Routes to School Program	Rainier View Elementary School	2014	1Q2016	\$420,000	\$420,000	X	X	Awarded from 2014 contingency list.
FTA Small Starts program	Center City Connector	2015	1Q2016	\$75,000,000	\$75,000,000		X	Final federal budget approval is expected in early 2017.
<b>Grant Requests Not Funded or Pending Notification</b>								
PSRC Countywide Program	E Marginal Way Reconstruction	2016		\$4,238,000	Contingency	X	X	
PSRC Non-motorized Program	Melrose Protected Bike Lane and Neighborhood Greenway	2016		\$1,054,509	Contingency	X	X	Initial request was partially funded; balance could be funded from contingency lists in 2017 or 2018.

**TABLE 1: 2016 Grant Awards (continued)**

Grant Program	Project	Submitted	Notified	Requested	Awarded	Leverages Levy Funds	Federal Funds	Comments
USDOT Accessible Transportation Technology Research Initiative	Accessible Pedestrian Signals and Wayfinding	2016		\$4,520,000	Pending	X	X	No known schedule for funding announcements
FTA Small Starts Program	Madison St Bus Rapid Transit	2016		\$60,000,000	Pending	X	X	Final federal budget approval is expected in early 2017.
WSDOT Regional (Transit) Mobility Grant	Delridge Bus Rapid Transit	2016		\$10,000,000	Pending	X		
WSDOT Regional (Transit) Mobility Grant	Accessible Pedestrian Signals (APS) and Wayfinding	2016		\$380,000	Pending	X		
Federal Emergency Management Agency Hazard Mitigation Assistance	8th Ave NW Bridge or Columbia St Areaway Seismic Retrofits	2016		\$2,411,636	Pending	X	X	
WSDOT Pedestrian-Bicycle Program	NE 95th St and Lake City Way Multi-Model Safety Improvements	2016		\$770,000	Contingency	X	X	
WSDOT Safe Routes to School Program	John Rogers Elementary and Jane Addams Middle School	2016		\$470,000	Contingency	X	X	
WSDOT Safe Routes to School Program	15th Ave S and S Columbian Way Safety Improvements	2016		\$455,000	Contingency	X	X	
USDOT Smart City Challenge	Mobility marketplace	2016		\$100,000	Not funded	n/a	n/a	

**TABLE 1: 2016 Grant Awards (continued)**

Grant Program	Project	Submitted	Notified	Requested	Awarded	Leverages Levy Funds	Federal Funds	Comments
Federal Transit Administration Low/No Emissions Program	Madison Bus Rapid Transit trolley system	2016		\$3,446,007	Not funded	n/a	n/a	
WSDOT Innovative Safety	Highland/Holden Roundabout	2016		\$2,335,000	Not funded	n/a	n/a	
USDOT Advanced Transportation & Congestion Management Technologies Deployment	UW-area traffic operations	2016		\$8,000,000	Not funded	n/a	n/a	

Summary	
Grants awarded in 4Q2016	\$9,483,600
Total grants awarded in 2016	\$184,564,411

**Definitions**

- Contingency = not awarded, but could receive full or partial funding in 2017 or 2018 if additional funds are available
- Pending = waiting to hear the outcome of our request
- TIB = Transportation Improvement Board
- PSRC = Puget Sound Regional Council
- WSDOT = Washington State Department of Transportation
- USDOT = United States Department of Transportation
- FTA = Federal Transit Administration

**TABLE 2: Upcoming Programs – Early 2017**

Fund Source	Eligible Type	Candidate Projects	Request	Deadline and Other Comments
WSDOT, Transit Coordination	Joint projects affecting multiple Puget Sound transit agencies	Regional wayfinding	\$936,000	Applications due in January
WTSC	Traffic safety programs	TBD, candidates selected from SDOT's Vision Zero and Safe Routes to School programs	TBD (funds projects up to approximately \$100,000)	Applications due in February
United States Department of Energy, Vehicle Technologies Program	Innovative techniques to reduce energy use	Mobility hubs	TBD (funds projects up to approximately \$2,000,000)	Applications due in March
WSDOT, Highway-Bridge Program (aka Bridge Replacement Advisory Committee, or BRAC)	Bridge replacements, upgrades, and maintenance	TBD, candidates selected from levy-funded bridge programs	TBD (funds projects up to \$10,000,000)	Applications due in April
USDOT, Accelerated Innovation Deployment (AID)	Innovative projects or project-delivery techniques	Predictive modeling of pedestrian/bicycle crash risk	\$1,000,000	Rolling application deadlines throughout 2017
WSDOT and FMSIB, joint freight program	Large and mid-sized freight-oriented capital projects	TBD, candidates selected from levy-funded freight projects or Freight Spot Improvement program	TBD	Several state agencies are developing a joint program for freight grants; calls for projects are expected in early spring
PSRC, FTA Competitive	New transit service or increased transit capacity	TBD, candidates selected from Rapid Ride Expansion Program or Transit Speed & Reliability Program	TBD (funds projects up to approximately \$3,000,000)	Call for projects expected early spring
FTA, Small Starts	New transit service or increased transit capacity	TBD, candidates selected from Rapid Ride Expansion program	TBD (funds projects up to \$100,000,000)	New candidates may enter a "project development" process with FTA in the spring to be prepared for a formal funding request in the fall