## 2015 Annual Report

# BRIDGINGtheGAP









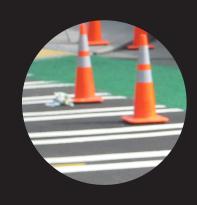


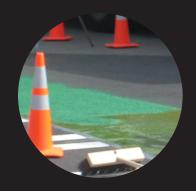


















# **SDOT: Keeping Seattle Moving**

Building and operating a transportation system that keeps people, goods and services moving.

### Message from the Mayor



I am pleased to present the annual report on the Bridging the Gap transportation levy. 2015 was the program's ninth and final year of work and its accomplishments can be seen all across Seattle. The City has shown a strong commitment to enhancing Seattle's transportation infrastructure and delivering on the commitments made to voters.

This past year alone, we paved or made major repairs to 10 lane-miles of city streets, restriped 534 lane-miles of arterials, planted 193 trees and replaced faded street name signs at the last 1,452 intersections. Bridging the Gap, however, focused on more than just roadway improvements. We also striped seven lane-miles of bike lanes and sharrows, built 10 blocks of new sidewalk, repaired

26 block equivalents of sidewalk, rehabilitated seven stairways, and worked closely with King County Metro to maintain the more than 45,000 service hours of transit service acquired through the levy.

The Seattle Department of Transportation and the Levy Oversight Committee continued to demonstrate their commitment to the levy and I commend them all for their work in 2015 and over the course of the last nine years

With the passage of the voter-approved Levy to Move Seattle last fall, I look forward to the projects that will be completed over the next nine years to improve safety for everyone, maintain our busiest streets and bridges, and invest in reliable, affordable travel options to get the people of our rapidly growing city moving.

Edward B. Murray, Mayor

City of Seattle

### **Message from the Director**



Building on the momentum of the eight years of Bridging the Gap, the Seattle Department of Transportation (SDOT) set aggressive goals for the program's final year in 2015. I am happy to report that we achieved these goals.

Last year, SDOT installed 35 pedestrian crossing improvements, replaced 2,731 regulatory signs, completed 274 bridge repair requests, installed 989 linear-feet of new guardrail and maintained 770 traffic signals. These accomplishments, and others, are highlighted in the 2015 BTG Annual Report and are the direct result of the hard work by SDOT teams and crews.

SDOT would like to say thank you to the BTG Levy Oversight Committee and community members, who worked to improve the citywide transportation infrastructure for pedestrians, bicyclists, transit users, freight and motorists. Bridging the Gap was successful because so many people from across the city provided guidance, input and feedback over the past nine years.

Our SDOT crews will continue to busy again this year, as they work to implement the Levy to Move Seattle. Expect to see them in neighborhoods throughout the city.

Scott Kubly, Director

**Seattle Department of Transportation** 

# What is Bridging the Gap?



In 2006, Seattle voters passed a nine-year transportation levy for maintenance and improvements known as Bridging the Gap (BTG). The levy is complemented by a commercial parking tax and an employee hours tax, which has since been repealed. The levy funds programs to address the maintenance backlog for paving; sidewalk development and repairs; bridge repair, rehabilitation, and seismic upgrades; tree pruning and planting; transit enhancements; and other much needed maintenance work. Funding also supports projects that develop and implement the Bicycle and Pedestrian Master plans, creates a Safe Routes to School Program, improves transit connections and helps neighborhoods get larger projects built through the Neighborhood Street Fund large project program.





# **Accountability - Levy Oversight Committee**

The Bridging the Gap (BTG) Oversight Committee was responsible for providing accountability on the use of BTG funds, making sure that revenues and expenditures are used for program and project implementation consistent with levy requirements.

Over the last nine years, this committee reviewed BTG projects that serve all users: commuters, bicyclists, pedestrians, and the freight community. The committee actively focused on how BTG program and project funding is being integrated into other planning and programming at the Seattle Department of Transportation. During the last two large project selection processes, the committee reviewed applications for this Neighborhood Street Fund program and made project recommendations to the Mayor and Council.

The committee believed strongly that one way to assure accountability was to be accessible to the public. To help ensure accessibility, meeting materials were made available through the SDOT website and each of our quarterly meetings was open to the public, with time set aside for people to share their views on BTG issues.

As evidenced in this report, the committee believed excellent progress was made by SDOT over nine years of Bridging the Gap. The committee thanks Seattle voters for passing Bridging the Gap in 2006. The improvements highlighted in this report would not have been possible without this funding source and the support of Seattle voters.

### **BTG Oversight Committee**

Co-Chair Ann Martin, Co-Chair Kristen Lohse, Jeff Aken, Allegra Calder, Chisula Chambers, Pat Cohn, John Coney, Betty Spieth-Croll, Lydia Heard, Ref Lindmark, City Budget Director Ben Noble, Jessica Szelag, Councilmember Tom Rasmussen, Jeremy Valenta and Barbara Wright











# **Monitoring Levy Work**



### 2015 BTG Financial Overview

Each year, funding for the BTG work program is a combination of other SDOT funds and BTG levy revenues to create a total budget. The spending plan represents the portion of the total budget that SDOT intends to spend in the year.

**2015 BTG Adopted Budget:** \$81.94M (this includes \$30.01M of 2014 BTG carry forward)

**2015 Other City Funding Allocation:** \$151.90M (this includes \$90M of 2014 non-BTG carry forward)

2015 Total Program Budget: \$233.84 million

**2015 Spending Plan:** \$100.43 million (to spend 100% of their funds each year)

2015 Actual Expenditures: \$104.94 million

The BTG levy approved by voters stipulated what percentage of levy revenues should be spent on certain categories of projects shown below:

2015 Levy Breakout							
	Cumulative Levy Requirement	2015 Annual Levy Spending					
Maintenance is	No less than 67%	69% of total 2015 Levy					
Pedestrian/Bike Safety is	No less than 18%	18% of total 2015 Levy					
Transit & Major Projects is	No more than 15%	13% of total 2015 Levy					

Cumulative Levy Breakout (2007-2015)							
	Cumulative Levy Requirement	Cumulative Actual Levy Spending					
Maintenance is	No less than 67%	73% of total Levy					
Pedestrian/Bike Safety is	No less than 18%	17% of total Levy					
Transit & Major Projects is	No more than 15%	10% of total Levy					



# **BTG Accomplishments**

# 2007 - 2015

	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total to
BTG Project	Results	Results	Results	Results	Results	Results	Results	Results	Results	Date
TRAFFIC MANAGEMENT										
Pedestrian countdown signals installed (intersections)	26	27	40	40	26	25	26	45	25	280
New sidewalk block faces built	13	15.4	25.85	15.1	10	12.2	8.65	7	10.9	118.1
Walking routes to schools improved for safety	1	7	6	5	6	6	9	12	12	64
Crosswalks remarked	789	1,082	810	631	308	501	608	512	525	5766
Neighborhood projects selected	17	-	-	11	-	-	12	-	-	40
Neighborhood projects designed	-	17	-	-	11	-	-	12	-	28
Neighborhood projects constructed	-	-	17	-	2	8	-	2	9	38
Speed watch trailers deployed	68	68	73	61	51	50	51	54	54	530
Curb ramps designed and constructed	-	-	-	270	295	161	133	152	210	122
Bike lanes and sharrows striped (in miles)	20.7	36.07	35.32	20.23	15.02	15.21	7.68	6	7	163.23
Bike lanes and sharrows restriped (in miles)	-	-	48.07	35.01	26.27	40.03	71.6	60.5	50	331.48
Bike routes signs installed (in miles)	3.6	11.15	19.6	31.54	31.5	32.57	26.7	25	26	207.66
Bike trail segments built	2	4	2	1	1	-				10
Trail inspection (in miles)	0	26.63	20	26.72	27	35.5	40	40	40	255.85
Urban trail and bikeway spot improvements	25	24	47	47	10	10	10	10	11	194
Bicycle Parking spaces	-	-	-	351	210	612	420	523	618	2734
Neighborhood Greenways	-	-	-	-	-	0	7.5	4	12	23.5
School zones with safety signs improved	26	76	52	10	10	11	11	12	15	223
Regulatory street signs replaced	7,365	9,770	8,315	7,604	5,145	2,981	3,259	3,207	2,731	50377
Street-name signs replaced (intersections)	1,044	1,097	1,716	1,701	1,156	1,584	1,575	1,268	1,452	12593
Number of corridors with signs replaced	5	5	1	1	-	-	-			12
Directional signs replaced	-	-	-	-	-	-	5	5	3	5
Arterial lane-miles restriped	1,578	1,351.42	1322.77	1148.11	1151.1	945.11	867	855	534	9752.51
Crash cushions replaced/ maintained	2	2	2	2	2	2	10	12	10	44
Guardrail replaced (in feet)	3,562.50	2,899.50	2,086	2,023	1,891	1,934	874	821	989	17080
New traffic signal requests evaluated	88	73	64	53	53	55	59	49	40	534



BTG Project	2007 Results	2008 Results	2009 Results	2010 Results	2011 Results	2012 Results	2013 Results	2014 Results	2015 Results	Total to Date
New signals installed	8	5	4	3	3	2	2	2	2	31
Signal beacons maintained	396	298	281	105	-	-				1080
Traffic signals maintained	1,001	1,012	1,041	1,040	1,055	1,061	1,024	781	770	8785
Signal Major Maintenance - re-build intersections	-	-	-	-	-	-	8	9	8	17
Traffic control cabinets replaced	20	20	10	10	8	8	6	12	8	102
Electrical traffic control devices evaluated	211	291	296	257	241	257	292	348	281	2474
Electrical traffic control devices installed, modified or removed	121	127	50	60	79	96	86	78	64	761
Traffic control concerns evaluated	393	564	502	635	1005	1478	1581	1417	1409	8984
Left turn signal improvements evaluated	34	30	20	24	40	39	37	68	31	323
Left turn signal improvements installed	6	6	3	5	2	3	3	3	6	37
Left turns improved for pedestrian safety	2	6	-	-	-	-	-	-	-	8
Locations improved for pedestrian safety	12	10	11	10	-	-	-	-	-	43
Safety concerns evaluated	52	65	59	56	36	32	33	43	42	418
Crossing improvements implemented	-	-	-	42	51	47	45	46	35	266
CAPITAL PROJECTS & ROADWAY	STRUCTUR	ES								
Road lane-miles paved - AAC	28.8	41.5	28.7	33.3	37	16.4	19.7	17.4	0	222.5
Road lane-miles paved - AMM	-	-	-	-	15.8	10.9	14.1	18.3	11.2	70.3
Bridge repair requests completed	170	415	424	294	230	281	233	366	274	2687
Stairways rehabilitated	5	7	5	3	3	3	8	9	7	50
STREET MAINTENANCE										
Sidewalk block faces repaired	14.07	24.21	30.13	25.13	25.1	24.33	26	25	26.2	220.17
STREET USE & URBAN FORESTE										
Trees planted	681	923	818	854	822	815	656	566	193	6328
Trees pruned	2,520	3,190	3,569	3,781	3,412	3,099	3,515	3,151	3,665	29902
Landscape maintained (square feet)	0	43,596	44,011	-	-	-				87607
Landscape maintained (maintenance events)	-	-	-	1,530	912	970	1,088	1,137	1,371	7008
POLICY & PLANNING										
Transit hours secured and maintained	-	20,000	8,800	14,800	45,000	45,000	45,000	45,000	45,000	45,000
Transit corridor project implementation and spot improvements	0	3	0	3	3	3	7	10	10	39

El Departamento de Transporte de Seattle valora sus comentarios y quiere estar seguro de que usted está consciente del trabajo que estamos realizando. Si necesita la traducción de este documento o si desea solicitar servicios de interpretación para una reunión pública o evento futuros, por favor entre en contacto con nosotros por el 206-684-8307.

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西雅圖交通部重視你的意見並希望讓你了解我們正在做的工作。如果需要翻譯本文件,或 在將來的公衆會議上需要口譯服務,請打電話 206-684-8307 聯絡我們。

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