

Citizens' Transportation Advisory Board



2012 Annual Report & 2013 TBD Program Recommendations

TRANSPORTATION BENEFIT DISTRICT ANNUAL REPORT

December 2012

Presented by: Citizens' Transportation Advisory Board (CTAB)

Background

In February of 2011 the Transportation Benefits Board (TBD) adopted Resolution 2010-0002 which established the Citizens' Transportation Advisory Board (CTAB). The CTAB is responsible for the review of transportation projects for their consistency with parameters established in Chapter 8.16 SMC and Ordinance No.C-34648 regarding how the TBD monies are to be used. By statute, the monies need to be used specifically for projects that serve to

reduce risk of transportation facility failure and improve safety, decrease travel time, increase daily and peak period trip capacity, improve modal connectivity, and preserve and maintain optimal performance of the infrastructure over time to avoid expensive infrastructure replacement in the future.

-Chapter 8.16.060(B)

Projects need to be identified in the 6-Year Pavement Maintenance Program element of the City's 6-Year Comprehensive Street Program. CTAB has primarily chosen to present project work for residential streets. Pursuant to Ordinance No. C-34690, ten percent (10%) of the funds generated by the TBD will be directed to implement the pedestrian program of the 6-Year Comprehensive Street Program.

The 6-Year Pavement Maintenance Program establishes the work components of the program including: pothole repair, sub-grade repair, crack sealing, skin patching, thick overlay, grind/overlay, and utility cut patching, in addition to other maintenance programs such as leaf pick-up, snow removal, street sweeping, street grading, restriping, weed control and pavement maintenance and repair for the City's 760 lane miles of arterial streets and 1,460 lane miles of residential streets.

Resolution 2010-0002 instructs the CTAB to annually submit to the TBD Governing Board a report on progress made in carrying out the Citizens' Transportation Advisory Board's responsibilities. This report presents the 2012 CTAB Annual Report to the TBD Governing Board.

Citizens' Transportation Advisory Board (CTAB) Members:

CTAB Member	Position	Term
Don Bender	District 1	Expires November 11, 2013
John Covert	District 2, Chair	Expires November 11, 2013
Charles Harmon	District 3	Expires November 11, 2013
Kirsten Angel	Member at Large	Resigned September 12, 2012
Bill Kelley	BAB	Resigned October 23, 2012
Hal Ellis	CSAC, Vice-Chair	Expires November 11, 2013
Jon Galow	PETT	Expires November 11, 2013

Completed TBD Grind/Overlay Projects for 2012

Table1: 2012 TBD Completed Grind and Overlay projects

<u>Location</u>	<u>Area (sq yd)</u>	<u>Cost</u>	<u>Comments</u>
Cook Street-Garland to Rich	6,462	--	.55 LN. MI.
Woodside Ave-Lindeke to 5 Mile	6,747	--	.60 LN MI
18 th Ave-Ray to Freya	4,407	--	.50 LN MI
<u>Total:</u>	<u>17,616</u>	<u>\$489,048*</u>	

*Note: Approx 95% of final cost.

Completed TBD Chipseal Projects for 2012

Table 2: 2012 TBD Completed Chipseal projects

<u>Location</u>	<u>Area (sq yd)</u>	<u>Cost</u>	<u>Comments</u>
Wall St.-18 th -14th	21,139	--	2.55 LN MI
Princeton Pl-Northwest to Royal	57,197	--	5.95 LN MI
Lidgerwood-Bridgeport to Empire	24,967	--	2.73 LN MI
<u>Total:</u>	<u>103,303</u>	<u>\$637,706*</u>	

*Note: Approx 95% of final cost.

This was a very successful construction season and all projects went extremely well, especially the chipseals.

Completed TBD Street Department Grind/Overlay Projects for 2012

Table 3: 2012 Street Department completed Grind/Overlay

<u>Location</u>	<u>Area (sq yd)</u>	<u>Cost</u>	<u>Comments</u>
NW Blvd - Olympic to Garland (Arterial Grind & Overlay)	17,550	\$481,676	2.00 LN. MI.
5 th & 6 th Ave - Division to Browne	4,107	\$97,385	.40 LN. MI. – 5 th taper grind & overlay - 6 th extensive sub-grade repair
<u>Total:</u>	<u>21,657</u>	<u>\$579,061</u>	

Completed TBD Street Department Residential Crackseal Projects for 2012

Table 4: 2012 Street Department completed Crackseal projects

<u>Location</u>	<u>Area (Linear Ft)</u>	<u>Cost</u>	<u>Comments</u>
Manito Bl Et Al	44,458	\$31,408	5.64 LN. MI.
C St Et Al	26,710	\$19,452	3.97 LN. MI.
Regal St Et Al	70,092	\$67,709	4.88 LN. MI.
Farmdale St Et Al	32,529	\$31,721	3.35 LN. MI.
Moran View Et Al	96,520	\$65,615	6.28 LN. MI.
<u>Total:</u>	<u>270,309</u>	<u>\$215,905</u>	

This was a great year for crack seal due to the lack of rain. Streets completed approximately 270,310 lineal feet to date. The summer temps helped to move work quickly.

Completed TBD Sidewalk Projects for 2012

Table 5: 2012 TBD Sidewalk Projects

<u>Location</u>	<u>Area (sq yd)</u>	<u>Cost</u>	<u>Comments</u>
Arlington Elementary		\$40,757	Contracted Price
Browne Sidewalk		\$37,176	Contracted Price
29th - High Dr to Grand		\$50,000	Carryover to 2013 - Contracted Price
<u>Total:</u>		<u>\$127,933</u>	

Arlington Elementary Sidewalk Project

This project provides a sidewalk on the east side of Altamont Street where there were no sidewalks. It also provides connectivity to Arlington School resolving a safety issue for students, who otherwise walked in the street and along dirt pathways.

Brown Elementary Sidewalk Project

This project provides connectivity to Browne School. The south side of Queen Street from Alameda Blvd to Driscoll Blvd was completed.

29th – High Drive to Grand

This sidewalk project is in conjunction with the 29th Avenue Street Bond Project. The Street Bond Project was not completed in 2012 and will be finished in 2013 along with the sidewalk work.

Summary of TBD Revenues and Expenditures for 2012

Revenue

Funds collected 2011	\$522,382.20
Funds collected 2012	\$2,120,891.04
Interest (2012)	\$2,185.18
<u>Total Revenue To Date</u>	<u>\$2,645,458.42</u>

Expenditures

Total Grind & Overlay Projects	\$1,068,109
Total Chipseal Projects	\$637,706
Total Crackseal Projects	\$215,905
Total Sidewalk Projects	\$127,933
<u>Total Expenditures To Date</u>	<u>\$2,049,653</u>

Note

The original plan for 2012 recommended several additional Grind & Overlay projects that did not happen due to staffing decisions made by the City's Administration. The TBD Funds generate about 2.4 million dollars per year. At the end of the 2012 construction season, we have spent approximately 2.05 million dollars. The difference will be rolling forward in to the 2013 construction season making sure the carry-over pedestrian program funds are reserved for pedestrian projects.

Completed 2012 Projects

Grind/Overlay Project, Cook St. – Garland to Rich

Before



After



Grind/Overlay Project, Woodside Ave. – Lindeke to 5 Mile

Before



After



Grind/Overlay Project, 18th Ave – Ray to Freya

Before



After



Chipseal Project, Wall St – 18th to 14th

Before



After



Chipseal Project, Princeton – Northwest to Royal

Before



Princeton from Northwest to Royal

After



Chipseal Project, Lidgerwood – Mayfair from Bridgeport to Empire

Before



After



Sidewalk Project, Arlington Elementary

Before



After



Sidewalk Project, Browne Elementary

Before



After



2013 TBD Program Recommendations by CTAB

We recommend that three residential street grind and overlay projects be completed in the 2013 construction season using TBD funds. (Table 6);

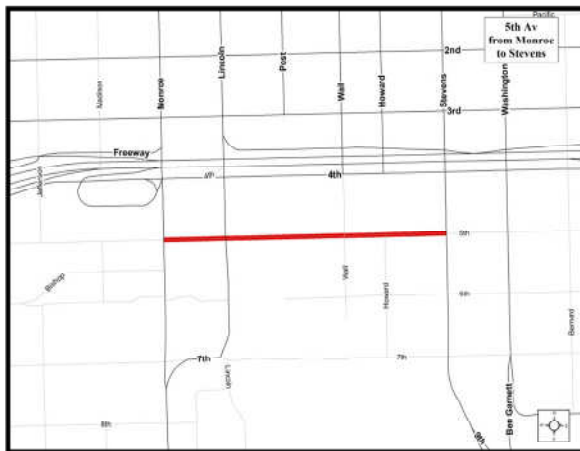
The CTAB committee selected a project from each of the three legislative districts taking into account the condition of the street, use, and rating given by the Street Department. They also looked at the location i.e. is it next to a park, hospital, school, and/or shopping center.

Table 6: 2013 TBD Recommended Grind and Overlay projects

<u>Location</u>	<u>Area (sq yd)</u>	<u>Comments</u>
5 th Ave-Monroe to Stevens	8,272	.65 LN. MI.
Normandie St-Garland to Rockwell	3,633	.41 LN. MI.
Colton St.-Magnesium to Jay	5,992	.57 LN. MI.
Total:	17,897	

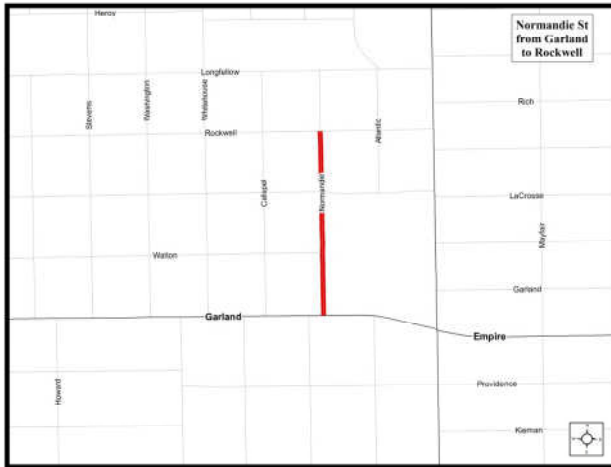
Selected Grind & Overlay Project: 5th Av – Monroe to Stevens

*Note: Average OCI=22. Locations is thru Deaconess Hospital campus & behind LC High School



Selected Grind & Overlay Project: Normandie St. – Garland to Rockwell

*Note: Average OCI= 33. Utility work on half roadway more than 10 years ago. West side of Clark Playfield. Parking areas not included.



Selected Grind & Overlay Project: Colton St – Magnesium to Jay

*Note: Average OCI= 43. South of Walmart/Shopping area on Colton.



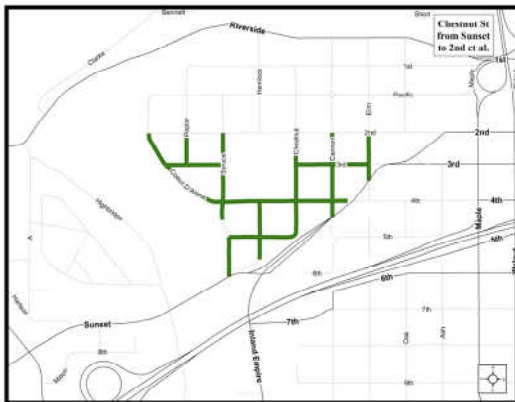
We recommend that three residential street chipseal projects be completed in the 2013 construction season using TBD funds. (Table 7);

Table 7: 2013 TBD Recommended Chipseal projects

<u>Location</u>	<u>Area (sq vd)</u>	<u>Comments</u>
Chestnut St-Sunset to 2nd	35,870	3.56 LN. MI.
Carlisle Ave-Maple to Jefferson	37,826	3.73 LN. MI.
Sinto St-Napa to Regal	37,999	3.92 LN. MI.
Total:	111,695	

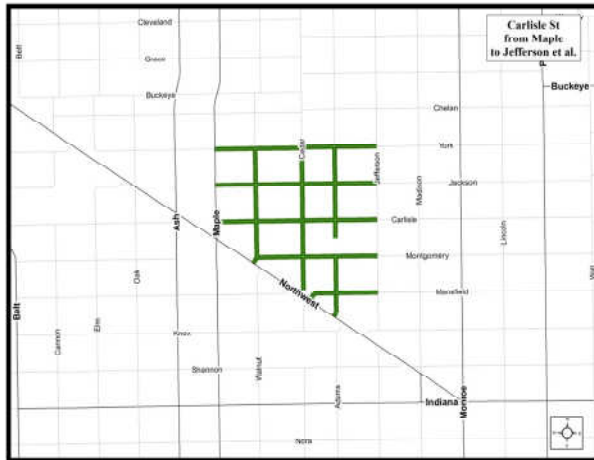
Selected Chipseal Project: Chestnut St from sunset to 2nd et al.

*Note: Average OCI= 72. South of 2004 Bond Projects (1st & 2nd)



Selected Chipseal Project: Carlisle Av from Maple to Jefferson et al.

*Note: Average OCI= 72.



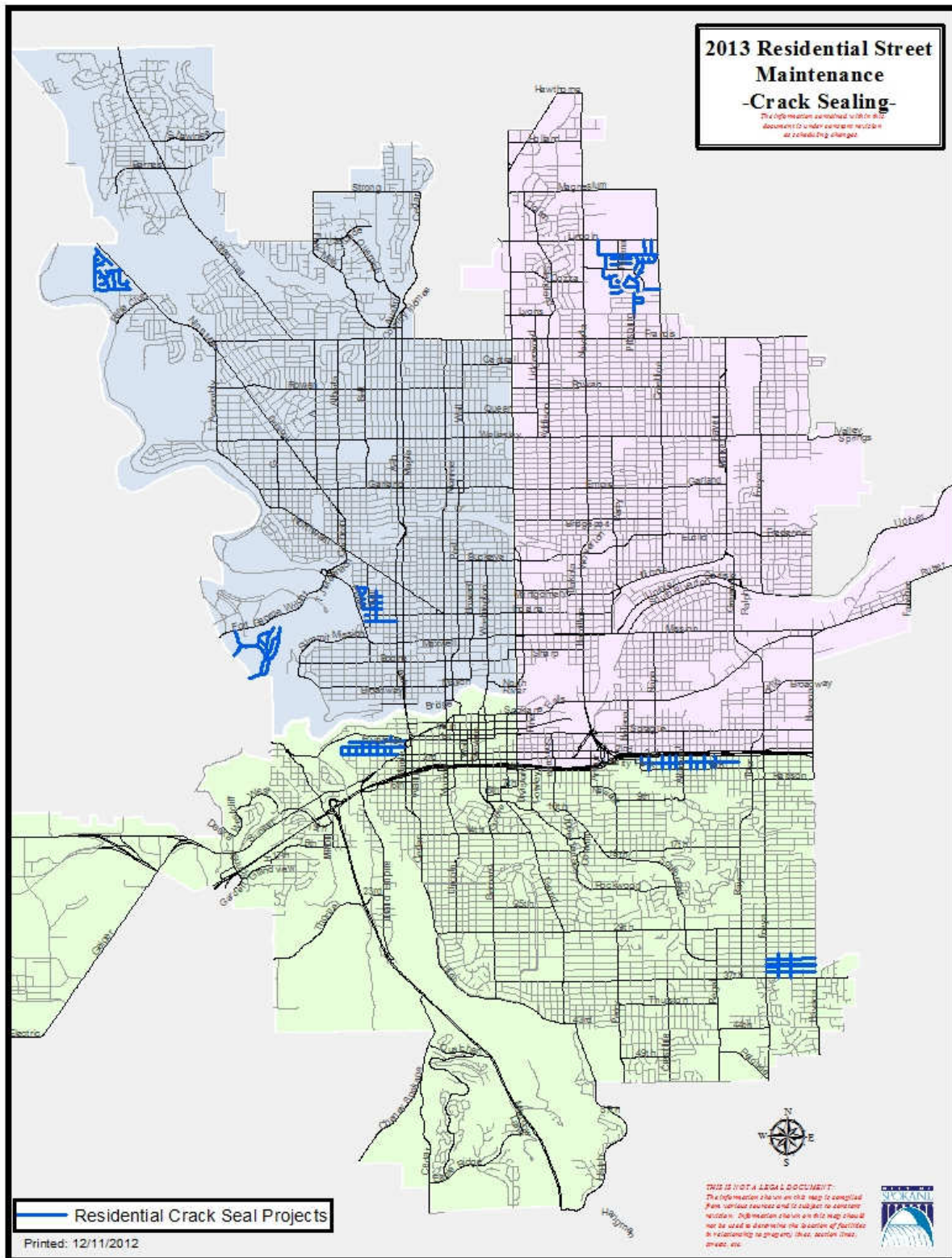
Selected Chipseal Project: Sinto St from Napa to Regal et al.

*Note: Average OCl= 73. South & west sides of Chief Gary Park.



RESIDENTIAL CRACK SEALING

In 2013, the goal is to seal approximately 350,000 linear feet of cracks.



Pedestrian Program

CTAB has prioritized the projects by district and our recommendation is to complete the highest priority sidewalk project in each district as well as the highest priority curb ramp project in each district. Cost estimates for these projects have not yet been developed. If pedestrian project funds are still available, we recommend adding additional projects from the list to the schedule to utilize all of the dedicated pedestrian program funds. For 2013, CTAB is recommending the following projects for the 2013 construction season:

Potential Sidewalk & Curb Ramp Projects for 2013

The following list is done in order of priority as decided by the CTAB committee.

Sidewalks

District 1

- 1) Shilo Hills Elementary Sidewalk
- 2) North Stone Street Sidewalk
- 3) Wiscomb Street Sidewalk

District 2

- 1) Freya Street Sidewalk
- 2) Arthur Street Sidewalk
- 3) 37th Avenue Sidewalk

District 3

- 1) Rowan Avenue Sidewalk
- 2) Francis Avenue Sidewalk
- 3) Driscoll Blvd. Sidewalk

Curb Ramps

District 1

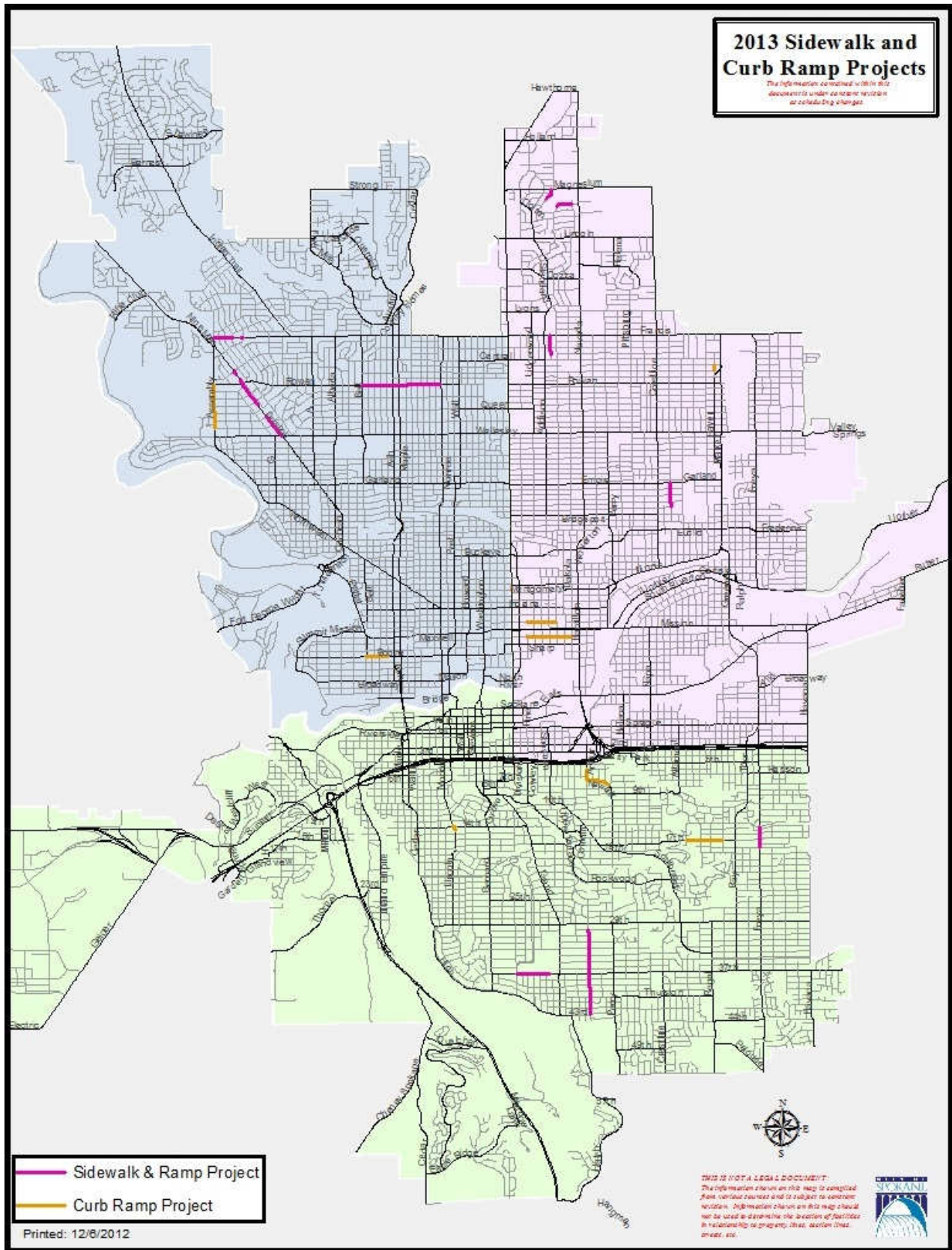
- 1) Haven Street
- 2) Sinto Avenue
- 3) Augusta

District 2

- 1) Lincoln Street
- 2) Arthur/Newark
- 3) 17th Ave

District 3

- 1) Boone Ave.
- 2) Assembly St.



Summary

The TBD is projected to generate approximately \$2.4 million per year for maintaining the City of Spokane's street infrastructure, of which ten percent (10%) is designated for sidewalk infill and repair. Table 8 provides the approximate distribution of TBD funds as recommended within this report.

Table 8: 2013 Recommended Estimated TBD Funding Distribution

	<u>Funding%</u>
<u>Residential Grind & Overlay</u>	29%
<u>Residential Chip Seal:</u>	41%
<u>Residential Crack Seal:</u>	17%
<u>Contingency Dollars:</u>	3%
<u>Pedestrian Program:</u>	10%
<u>Total:</u>	<u>100%</u>