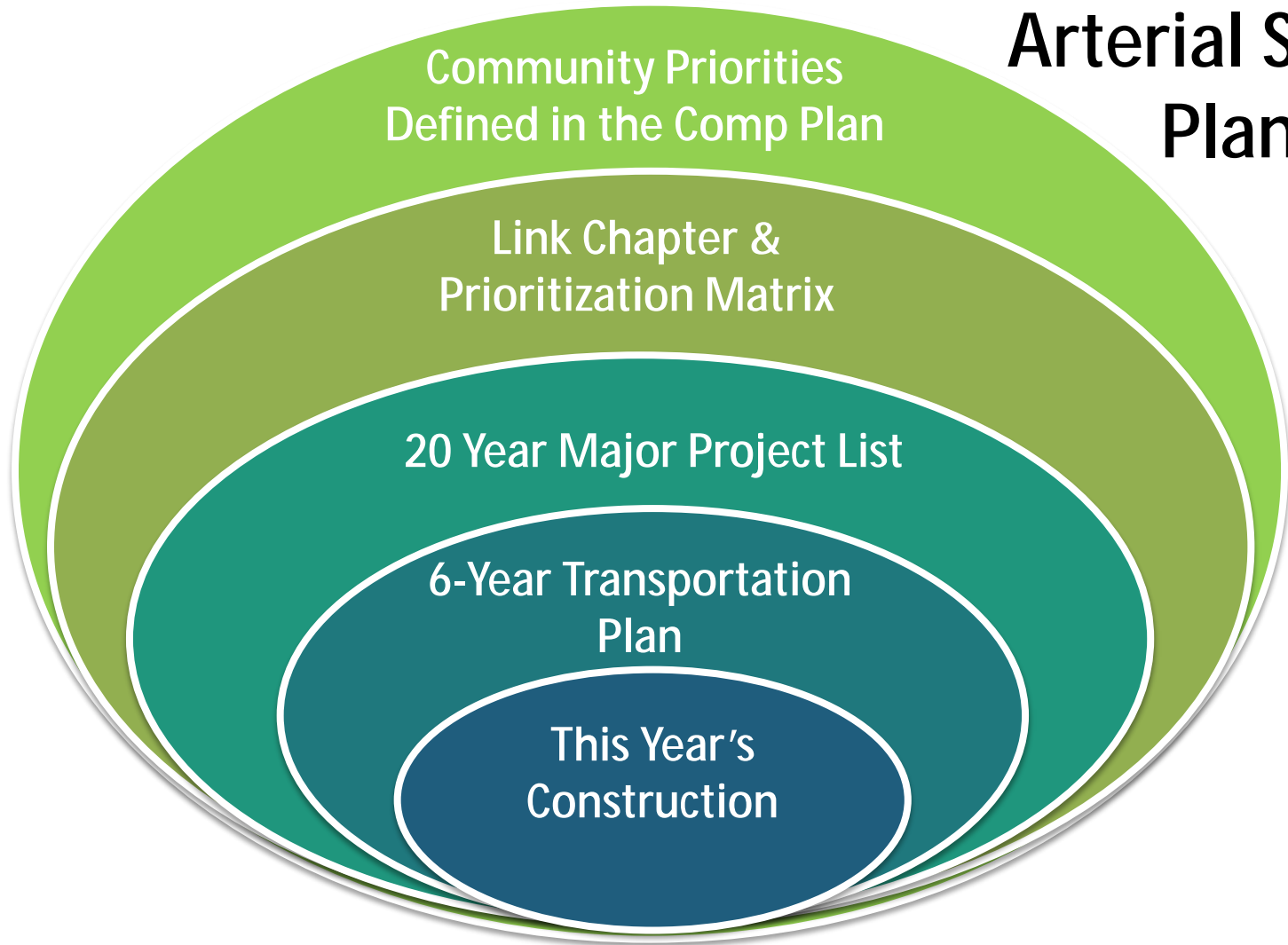


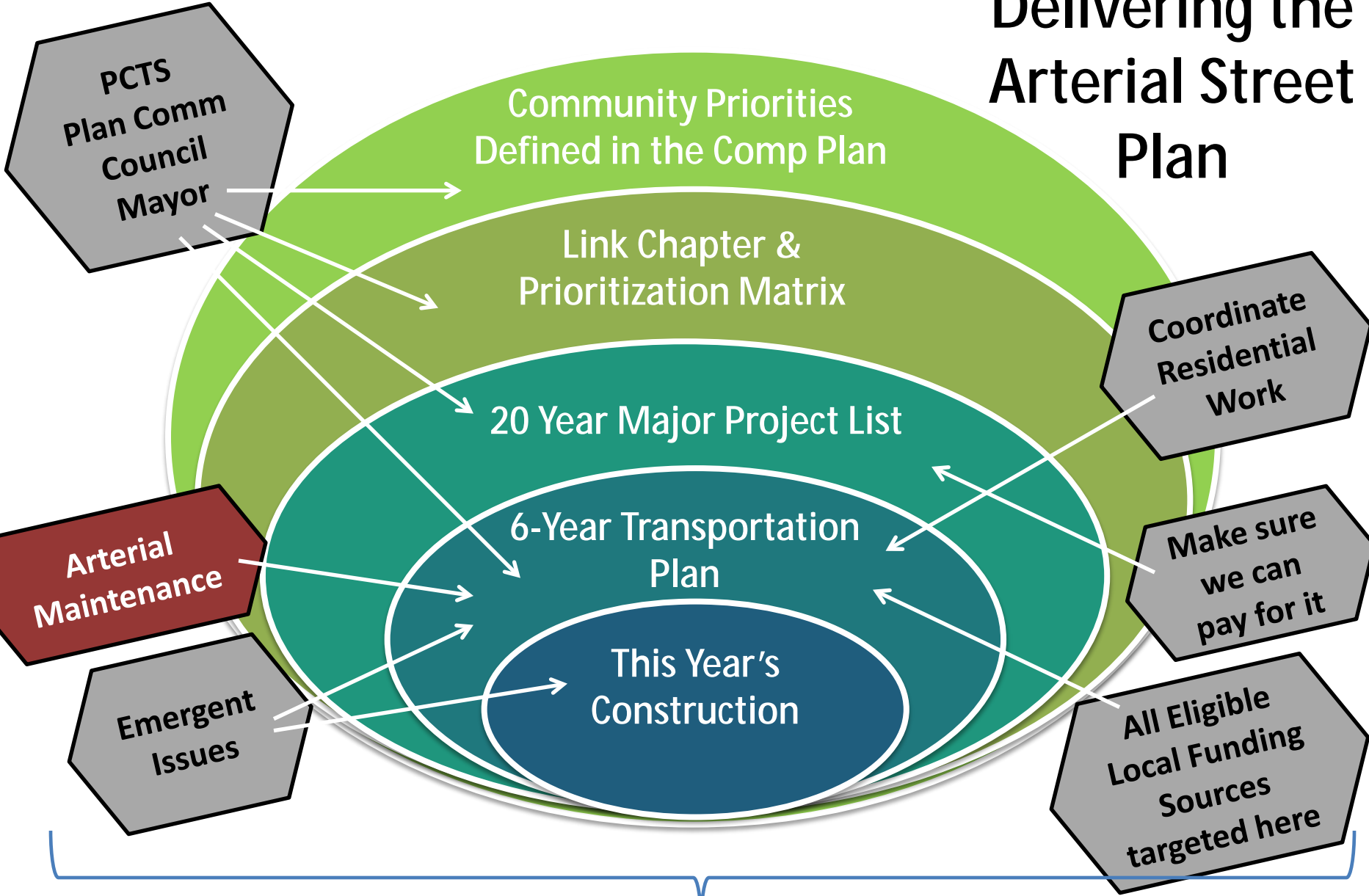
**Street Maintenance**  
*Reconstruction is only part of the story*

Plan Commission Trans Subcommittee - April 12, 2016

# Delivering the Arterial Street Plan



# Delivering the Arterial Street Plan



Keeping things moving: Team Possible Leadership Team

# Street Levy Commitment

## *From the Council Resolution:*

- “... ongoing investment is critical to **maintain the streets repaired under the 2004 Bond** and to **continue to improve the condition of the overall street system.**”
- “The City will focus these dollars on improvements on arterials, including both complete rehabilitation of streets and **maintenance work**, and will use an integrated approach...”

# What is Maintenance?

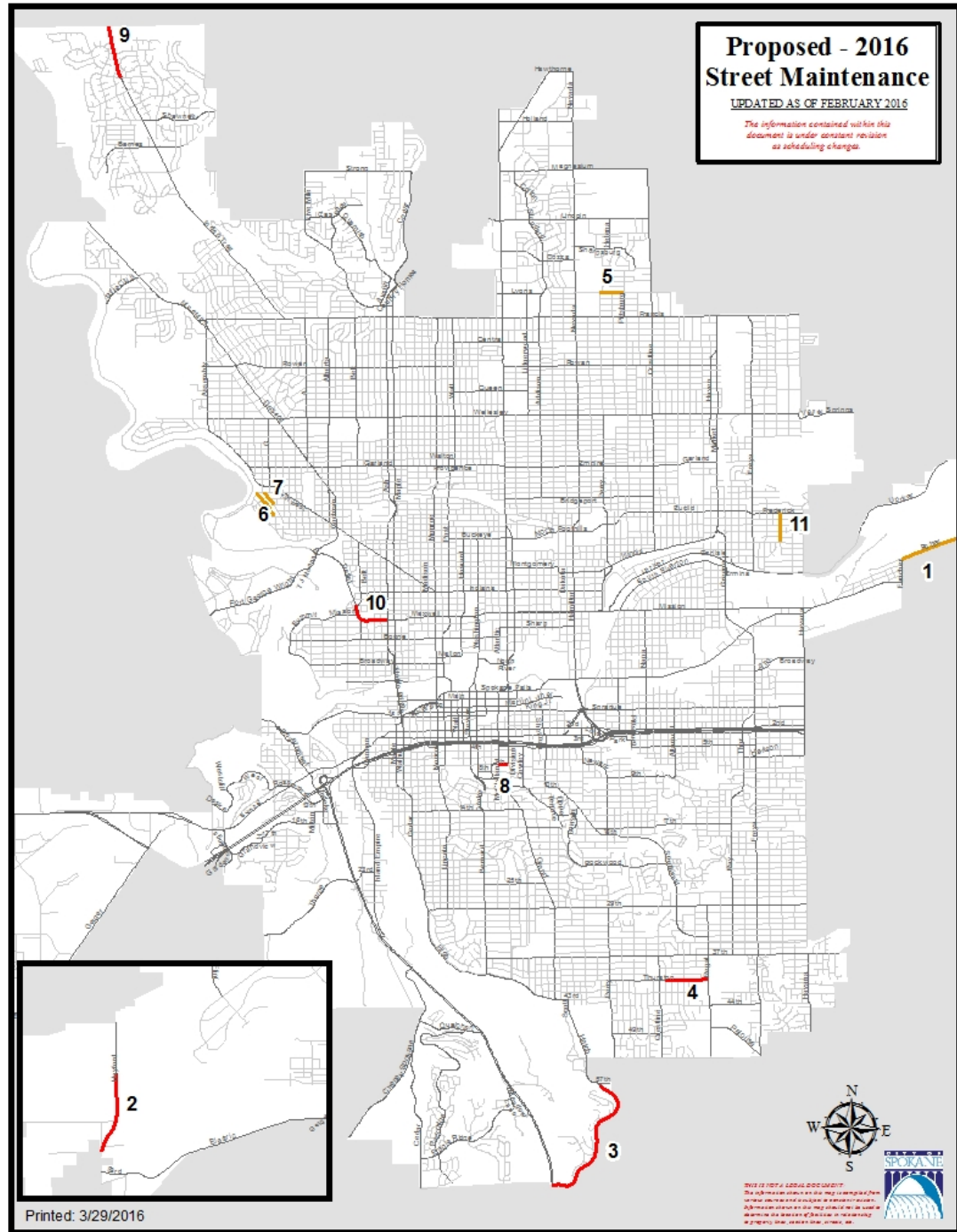
- Crack Seal
- Chip Seal (primarily in residential)
- Grind and Overlay
- Subgrade Repair



# Arterial Maintenance Priorities

- Maintaining the arterials we have repaired:
  - As part of 2004 Street Bond
  - As part of capital improvements and other work
  - Lengthen the life of reconstructions
- Addressing needs before reconstruction:
  - Keep streets together until it's their turn for reconstruction
  - Some streets will not score well in the **prioritization matrix**, but serve specific, necessary functions:
    - Hatch Road
    - Freya through the Yard

# 2016 Grind & Overlay work



# 2016 Grind & Overlay work

## ARTERIAL GRIND & OVERLAY

<u>Order</u>	<u>LOCATION</u>	<u>Bus Route</u>	<u>Planned Bike</u>	<u>Proposed Timeframe</u>
2	Hayford Rd - 49th to 2650' N of Thorpe	N	Bike Lane	April - May
3	Hatch Rd - SR#195 to 57th Av	N	Shared Roadway	May - June
4	Thurston Av - Lee to Regal	N	None	June
8	7th Av - Browne to Division	Y	None	August
9	Indian Trail Rd - Ridgecrest to City Limits	Y	Shared Roadway	August - September
10	Maxwell/Pettet - Nora to Ash	N	Bike Lane	September

## RESIDENTIAL GRIND & OVERLAY

<u>Order</u>	<u>STREET</u>	<u>Bus Route</u>	<u>Planned Bike</u>	<u>Proposed Timeframe</u>
1	Rutter - Fancher to City Limits	N	Shared Roadway	April
5	Lyons from Perry to Pittsburg	N	None	July
6	Park Bl - Euclid to Columbia	N	None	July
7	Wellington Pl - Alice to Glass	N	None	August
11	Myrtle - Marietta to Frederick	Y	None	October



# Maintenance in 2016

<u>2016 Planned Projects</u>					
<u>Project Name</u>	<u>Work Type</u>	<u>Class</u>	<u>Fund Source</u>	<u>Project Cost</u>	<u>Council District</u>
Arterial Crackseal - Multiple Locaitons	Crack	Arterial	StMaint	\$652,099	3 - NW
7th Av - Browne to Division	Grind	Arterial	StMaint	\$70,680	2 - S
Hatch Rd - SR#195 to 57th Av	Grind	Arterial	StMaint	\$764,280	2 - S
Hayford Rd - 49th to 2650' N of Thorpe	Grind	Arterial	StMaint	\$424,290	2 - S
Indian Trail Rd - Ridgecrest to City Limits	Grind	Arterial	StMaint	\$282,510	3 - NW
Maxwell Av - Nora to Ash	Grind	Arterial	StMaint	\$366,570	3 - NW
Thurston Av - Lee to Regal	Grind	Arterial	StMaint	\$295,230	2 - S
				<u>\$2,855,659</u>	
Residential Crackseal - Multiple Locations	Crack	Residential	TBD	\$590,154	3 - NW
				<u>\$590,154</u>	
Comstock Park Et Al	Chip	Residential	TBD	\$226,695	2 - S
Kathleen from Sutherlin to Indian Train Et Al	Chip	Residential	TBD	\$292,111	3 - NW
Rebecca from Upriver to Marietta Et Al	Chip	Residential	TBD	\$204,544	1 - NE
Arthur St - 39th to 37th	Grind	Residential	TBD	\$84,680	2 - S
Cannon St - Kiernan to Garland	Grind	Residential	TBD	\$85,720	3 - NW
Cedar & Madison - Boone to Sharp	Grind	Residential	TBD	\$221,240	3 - NW
Crestline & Lee - Mission to Nora	Grind	Residential	TBD	\$229,360	1 - NE
Garfield Rd - 26th to Rockwood	Grind	Residential	TBD	\$189,280	2 - S
Perry St - 2nd to Sprague	Grind	Residential	TBD	\$126,280	1 - NE
** Myrtle - Marietta to Frederick	Grind	Residential	TBD	\$204,520	1 - NE
<b>** Street Maint. will construct with TBD Funds</b>				<u>\$1,864,430</u>	
Lyons from Perry to Pittsburg	Grind	Residential	Add. Funding	\$143,580	1 - NE
Park Bl - Euclid to Columbia	Grind	Residential	Add. Funding	\$158,610	3 - NW
Rutter - Fancher to City Limits	Grind	Residential	Add. Funding	\$276,630	1 - NE
Wellington Pl - Alice to Glass	Grind	Residential	Add. Funding	\$75,840	3 - NW
				<u>\$654,660</u>	

# Maintenance in 2017

<u>2017 Proposed Projects</u>					
<u>Project Name</u>	<u>Work Type</u>	<u>Class</u>	<u>Fund Source</u>	<u>Project Cost</u>	<u>Council District</u>
Arterial Crackseal - Multiple Locaitons	Crack	Arterial	StMaint	\$472,814	3 - NW
Altamont - Hartson to Sprague	Grind	Arterial	StMaint	\$357,267	2 - S
Assembly - Rowan to Francis	Grind	Arterial	StMaint	\$406,172	3 - NW
Maxwell Av - Maple to Washington	Grind	Arterial	StMaint	\$745,350	3 - NW
Palouse Hy from Regal to Freya	Grind	Arterial	StMaint	\$425,685	2 - S
Southeast Bl - Regal to 29th	Grind	Arterial	StMaint	\$383,810	2 - S
Thorpe Rd - City Limits to Westwood	Grind	Arterial	StMaint	\$365,963	2 - S
				<u>\$3,157,061</u>	
Residential Crackseal - Multiple Locations	Crack	Residential	TBD	\$185,171	3 - NW
				<u>\$185,171</u>	
Arrowhead from Shawnee to Bedford Et Al	Chip	Residential	TBD	\$280,000	3 - NW
Broad from Lidgerwood to Nevada	Chip	Residential	TBD	\$200,774	1 - NE
D St from 23rd to Grandview Et Al	Chip	Residential	TBD	\$454,574	2 - S
Crown Av - Assembly to Alameda	Grind	Residential	TBD	\$255,732	3 - NW
Garfield Rd - 29th to 26th	Grind	Residential	TBD	\$203,535	2 - S
Helena St - Trent to Broadway	Grind	Residential	TBD	\$204,707	1 - NE
Gordon & Pittsburg	Grind	Residential	TBD	\$481,568	1 - NE
				<u>\$2,080,890</u>	
Arthur St - 37th to 29th	Grind	Residential	Add. Funding	\$277,033	2 - S
Dalke - Addison to Nevada	Grind	Residential	Add. Funding	\$200,435	1 - NE
Manito Bl - 37th to 33rd	Grind	Residential	Add. Funding	\$384,931	2 - S
				<u>\$862,399</u>	

# Maintenance in 2018

2018 Proposed Projects					
Project Name	Work Type	Class	Fund Source	Project Cost	Council District
Arterial Crackseal - Multiple Locations	Crack	Arterial	LevyMaint	\$240,804	3 - NW
Freya St - 37th to Hartson	Grind	Arterial	LevyMaint	\$1,539,996	2 - S
Indian Trail - Kathleen to Barnes	Grind	Arterial	LevyMaint	\$1,298,746	3 - NW
				<b>\$3,079,546</b>	
27th Av - SE Bl to Ray	Grind	Residential	StMaint	\$405,542	2 - S
5th Av - Freya to Havana	Grind	Residential	StMaint	\$365,027	2 - S
Dalke/Lincoln/Post	Grind	Residential	StMaint	\$283,448	3 - NW
Dalton Av - Maple to Post	Grind	Residential	StMaint	\$333,907	3 - NW
Mayfair St - Queen to Rowan	Grind	Residential	StMaint	\$134,548	1 - NE
Providence - Nevada to Crestline	Grind	Residential	StMaint	\$418,975	1 - NE
South Crescent - Nora to Lacey	Grind	Residential	StMaint	\$326,930	1 - NE
York Av Et Al	Grind	Residential	StMaint	\$162,027	3 - NW
				<b>\$2,430,405</b>	
Residential Crackseal - Multiple Locations	Crack	Residential	TBD	\$248,603	2 - S
				<b>\$248,603</b>	
Madelia from 53rd to 49th Et Al	Chip	Residential	TBD	\$277,275	2 - S
Nora from Astor to Hamilton Et Al	Chip	Residential	TBD	\$390,289	1 - NE
Riverview from Northwest to A Et Al	Chip	Residential	TBD	\$221,276	3 - NW
Browne - 21st to 25th	Grind	Residential	TBD	\$186,048	2 - S
Dakota & Weile - Wedgewood to Cozza	Grind	Residential	TBD	\$177,358	1 - NE
Lyons & Victor	Grind	Residential	TBD	\$148,920	3 - NW
Nettleton St - Garland to Longfellow	Grind	Residential	TBD	\$180,458	3 - NW
33rd Av - Division to Lamonte	Grind	Residential	TBD	\$184,008	2 - S
33rd Av - Bernard to Division to	Recon	Residential	TBD	\$294,881	2 - S
				<b>\$2,060,512</b>	
Assembly - Olympic to Rowan	Grind	Arterial	Unfd. - Levy??	\$370,720	3 - NW
Wellesley Av - Division to Nevada	Grind	Arterial	Unfd. - Levy??	\$750,715	1 - NE
				<b>\$1,121,435</b>	

# Funding - Arterial Maintenance

Year	Levy Dollars & Utility Match	Est. TOTAL w/ STATE & FEDERAL \$ & Street Dept \$ in first 3 years	Reconstruction/ Rehab/Integrated Elements	Arterial Maintenance from Levy, Utility Match	Arterial Maintenance from Street Dept \$	TOTAL Arterial Maintenance
2015	\$8,800,516	\$24,200,516	\$21,700,516		\$2,500,000	\$2,500,000
2016	8,829,800	21,329,800	18,829,800		2,500,000	2,500,000
2017	9,194,302	21,694,302	19,194,302		2,500,000	2,500,000
2018	9,576,195	22,076,195	19,000,000	3,076,195	1,800,000	4,876,195
2019	9,973,191	22,473,191	19,000,000	3,473,191	1,300,000	4,773,191
2020	10,384,723	22,884,723	19,000,000	3,884,723	1,000,000	4,884,723
2021	11,328,171	23,828,171	19,000,000	4,828,171		4,828,171
2022	11,450,800	23,950,800	19,000,000	4,950,800		4,950,800

2017-2022 is the 6-year Transportation Plan we're working on.

# Residential Maintenance Funding

	Year	TBD Funding Actual/Budget	Add'l Funding	TOTAL
Actual	2013	\$1,560,000		\$1,560,000
	2014	\$1,800,000		\$1,800,000
	2015	\$2,400,000	\$300,000*	\$2,700,000
Estimate	2016	\$2,300,000	\$500,000*	\$2,800,000
	2017	\$2,300,000	\$700,000*	\$3,000,000
	2018	\$2,400,000	\$700,000**	\$3,100,000
	2019	\$2,400,000	\$1,200,000**	\$3,600,000
	2020	\$2,400,000	\$1,500,000**	\$3,900,000
	2021	\$2,400,000	\$2,500,000**	\$4,900,000
	2022	\$2,400,000	\$2,500,000**	\$4,900,000

\*Utility Match, \*\*Street Dept \$

**Thank you!**

