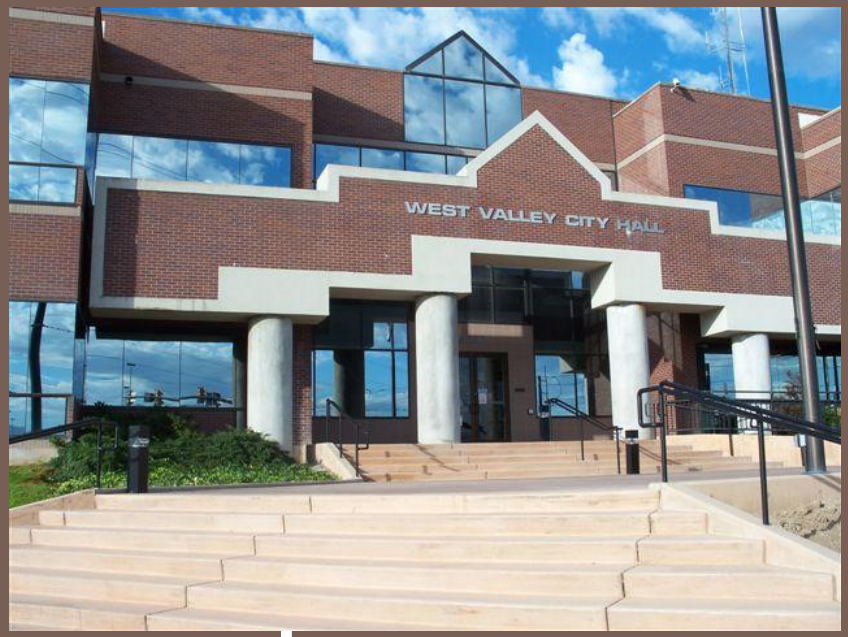
Public Works Pavement Management

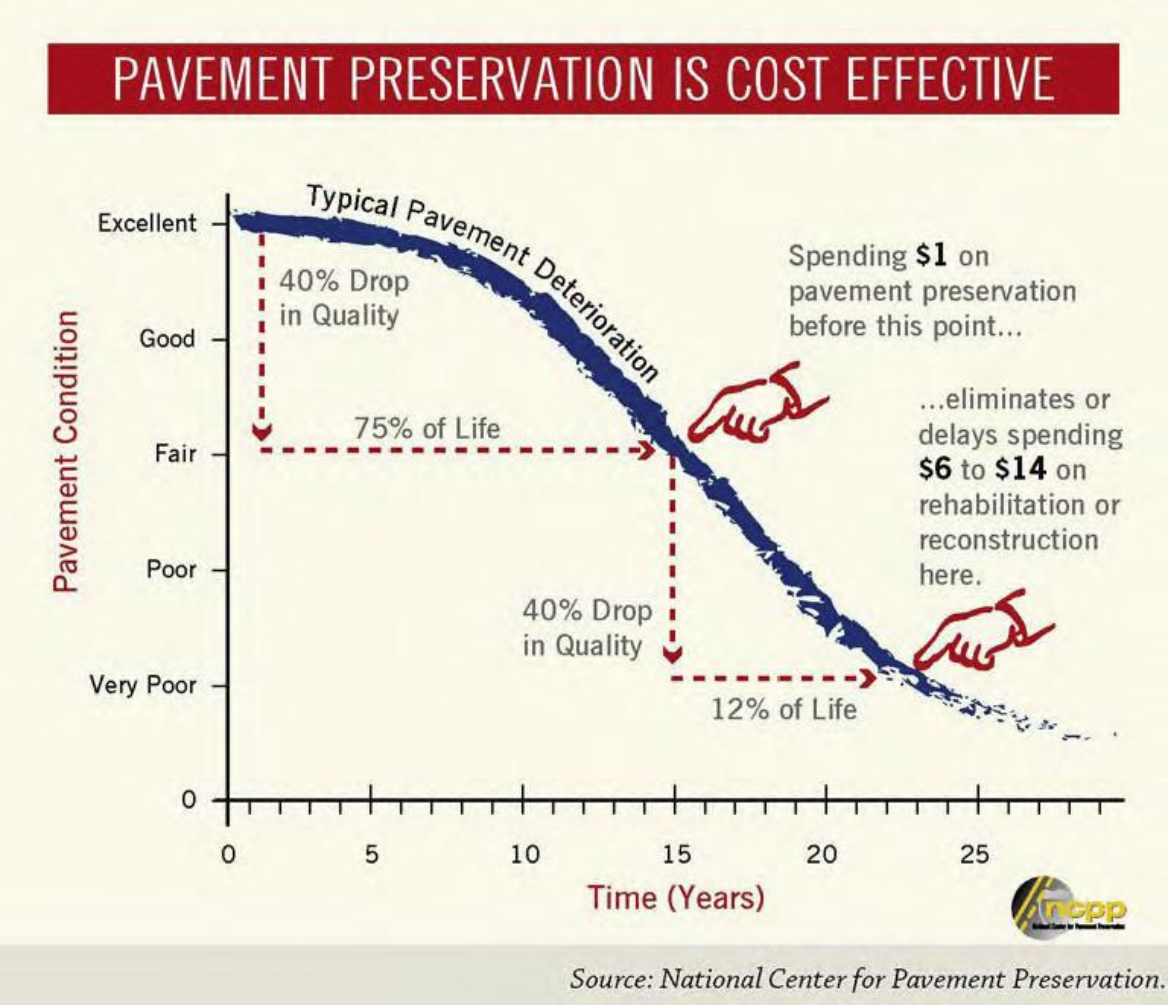


Pavement Management

Comprehensive program looks at best treatment for each street, including:

- Reconstruction – full depth of pavement
- Rehabilitation – Milling and Overlays
- Preventative Maintenance – Seal Coating and Slurry Seal
- Routine Maintenance – Patching and Crack Seal

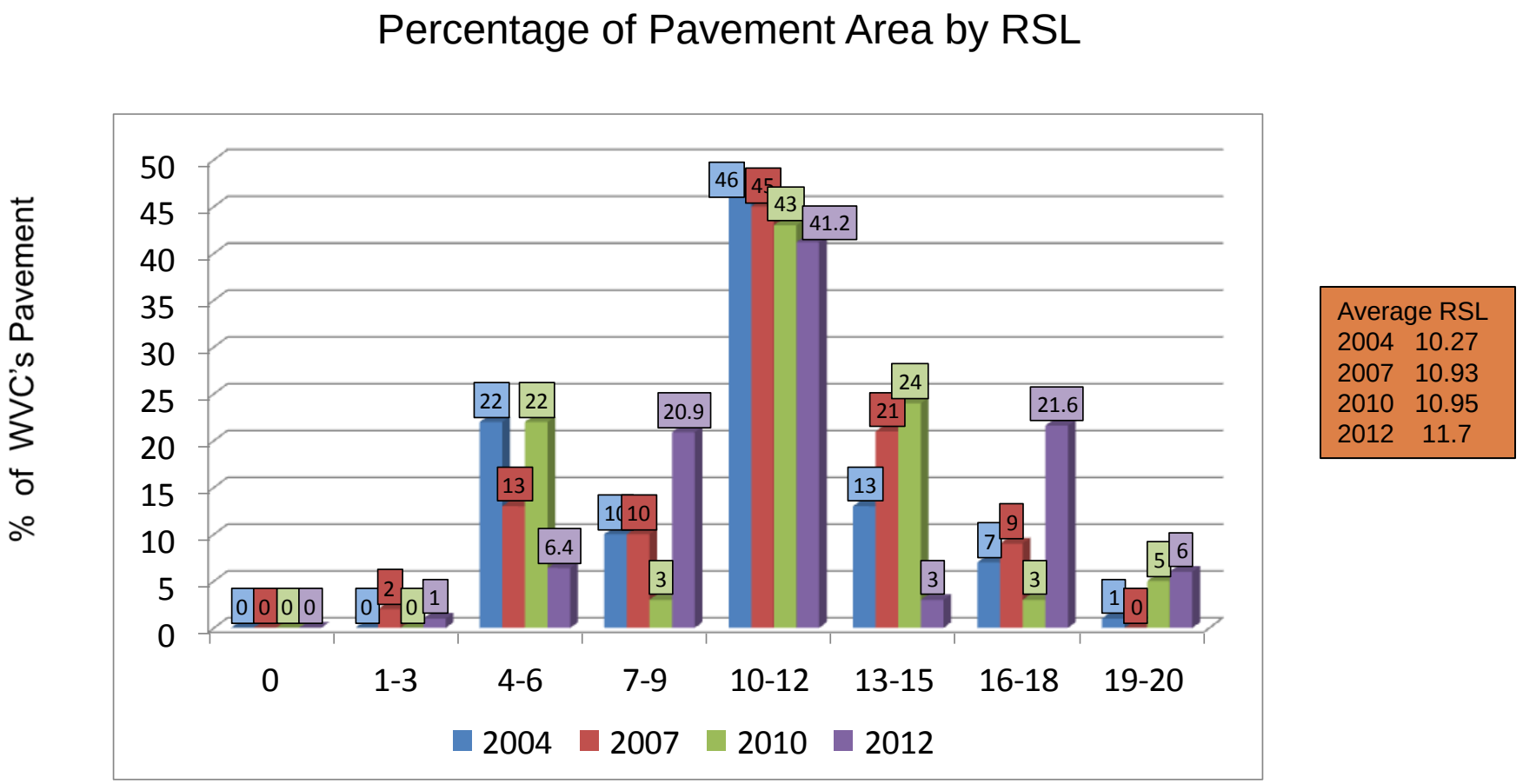
Pavement Deterioration Curve – Time is Money



Pavement Management Annual Shortfall

	Current	Recommended
Major Streets	$575,000	$1,090,000
Minor Streets	$1,275,000	$2,950,000
Total	$1,850,000	$4,040,000

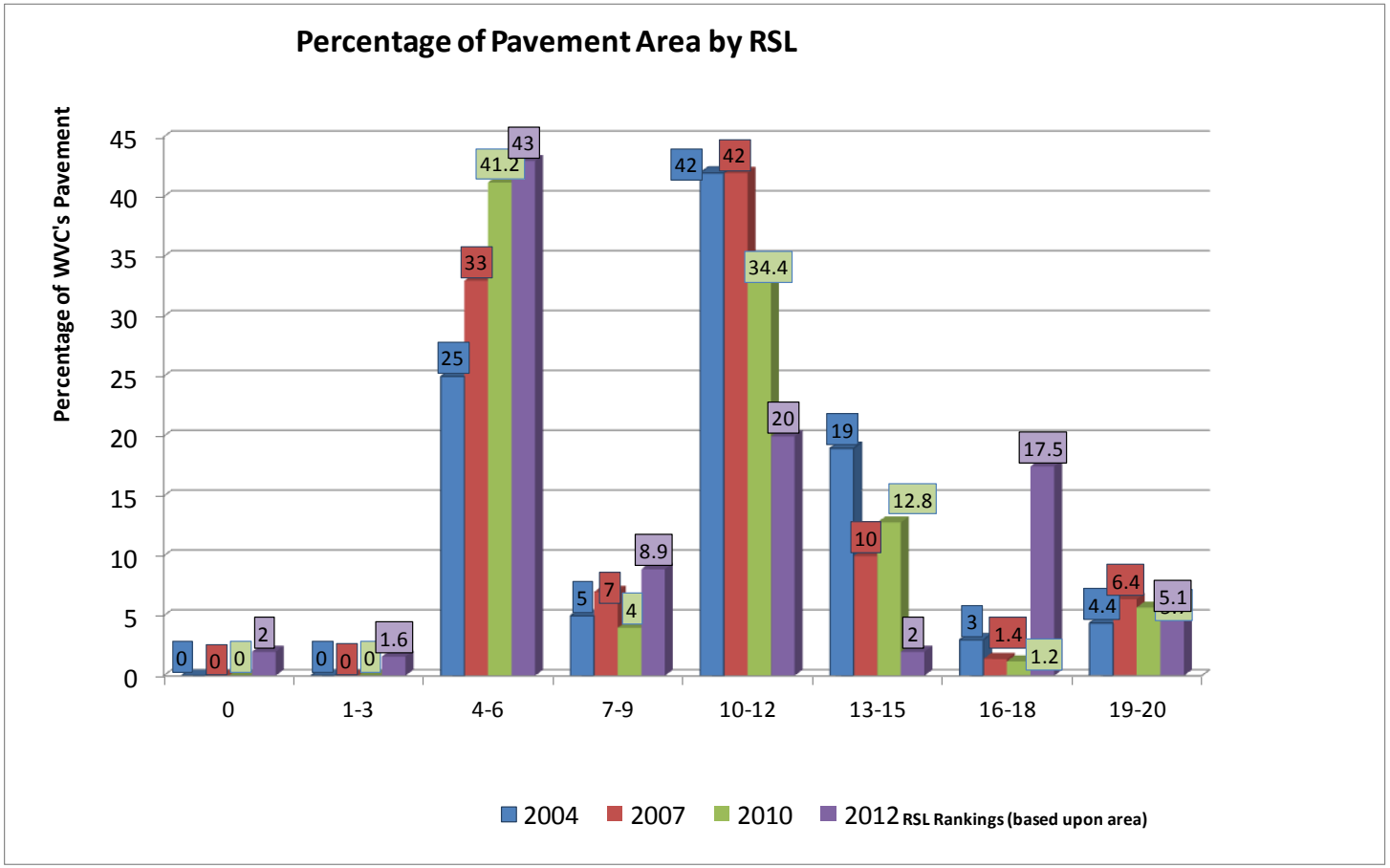
RSL Distribution for Major Streets



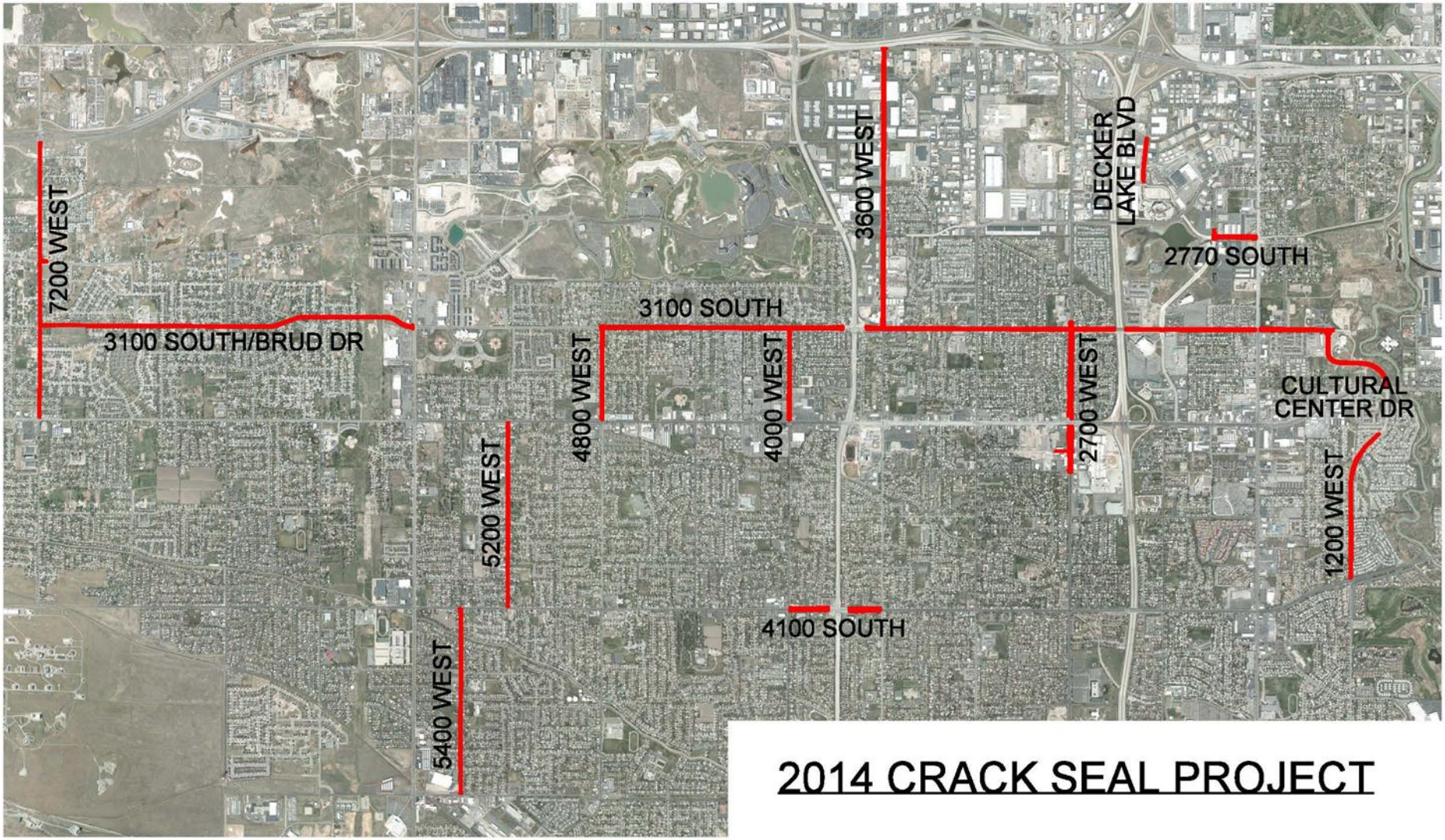
Average RSL	
2004	10.27
2007	10.93
2010	10.95
2012	11.7

RSL Rankings (based upon area)

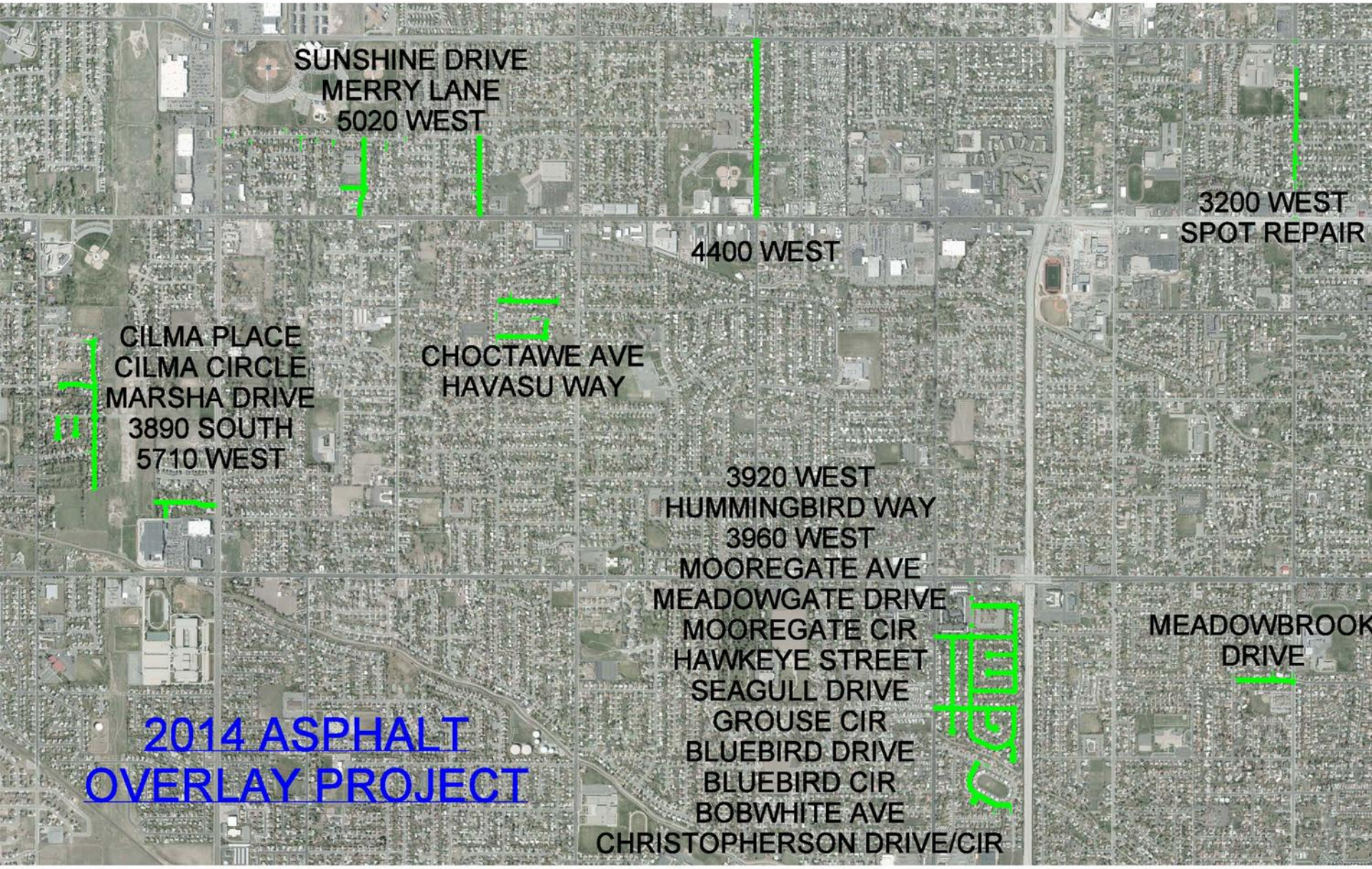
RSL Distribution for Minor Streets

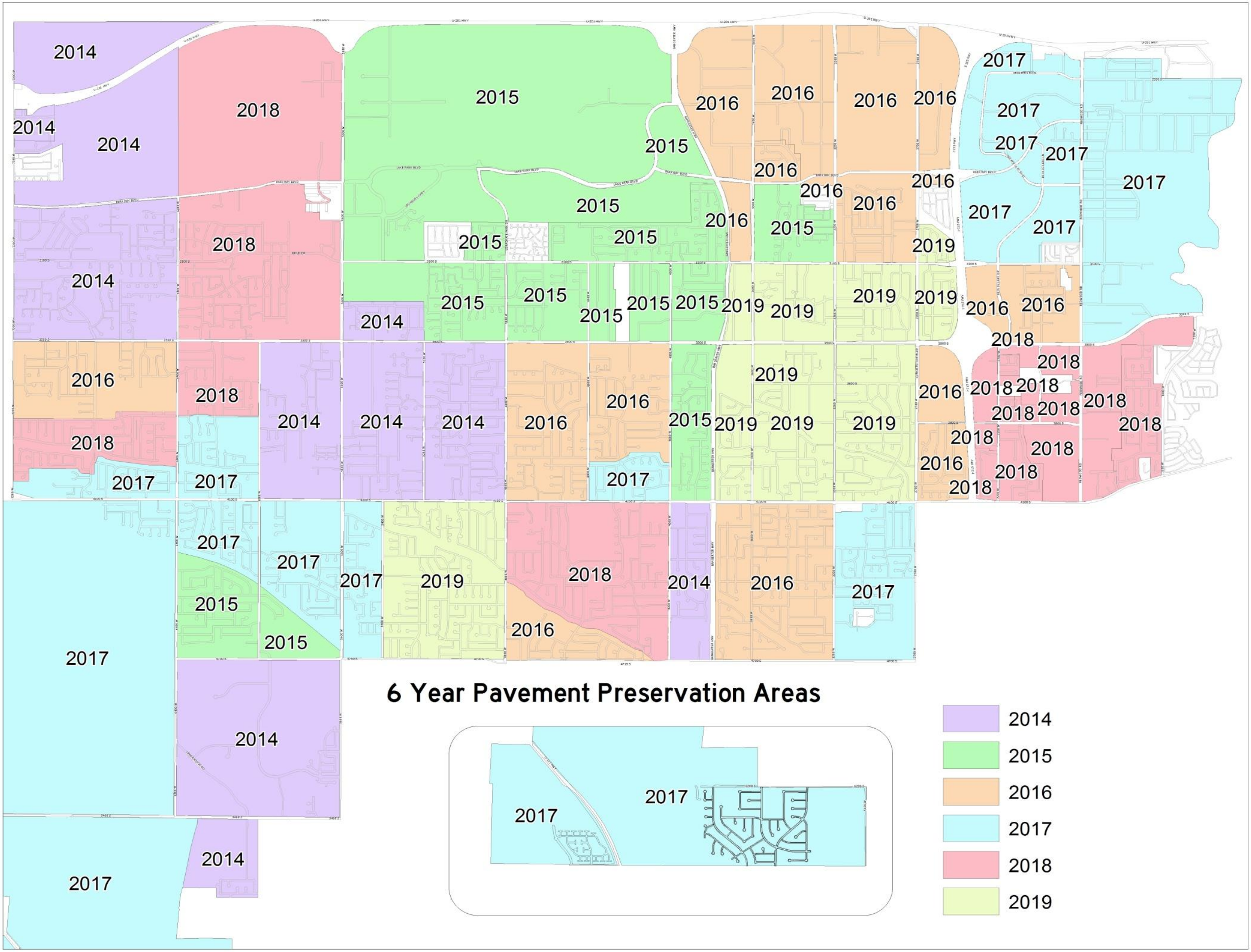


Average RSL	
2006	10.51
2009	9.71
2010	9.9
2012	9.2

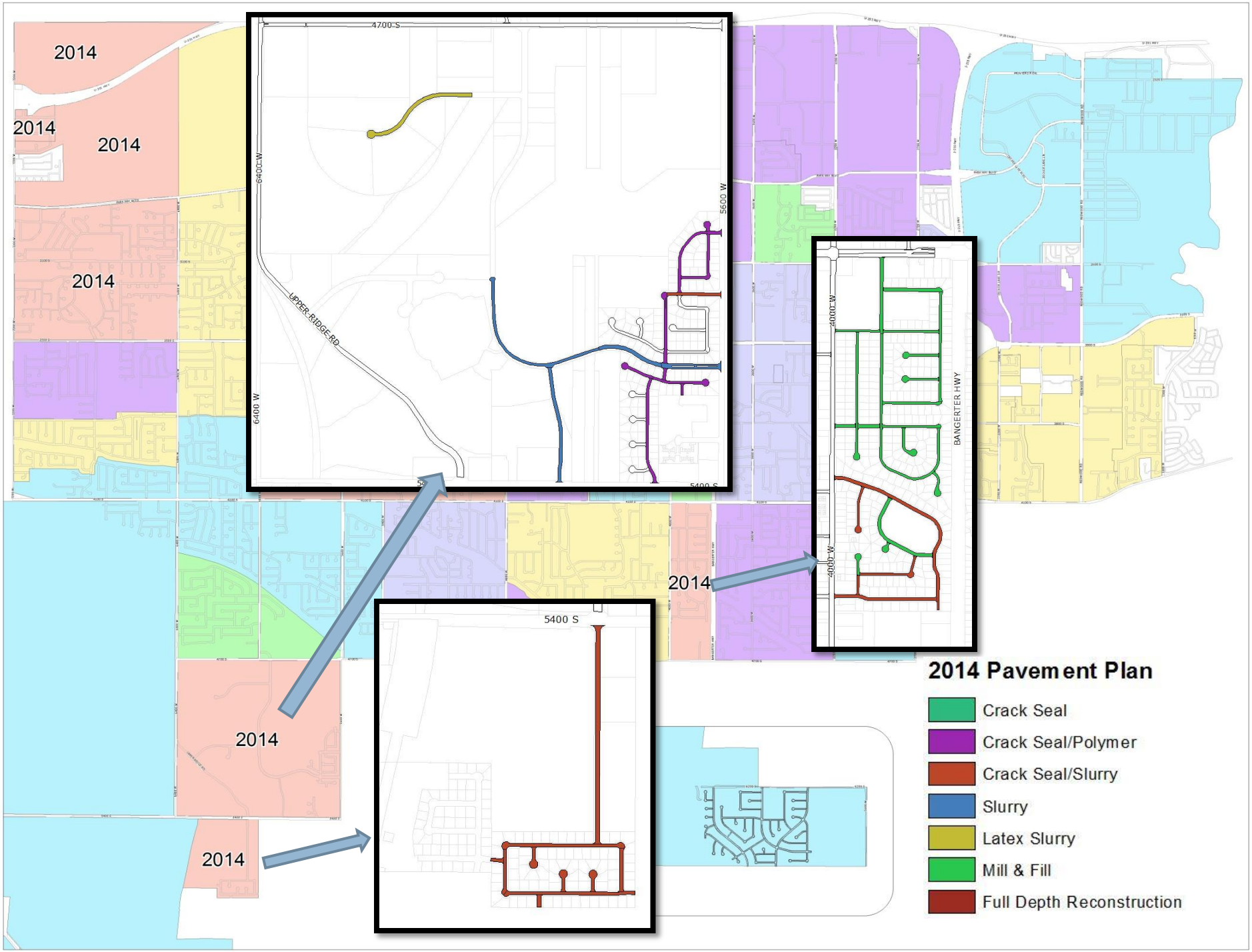


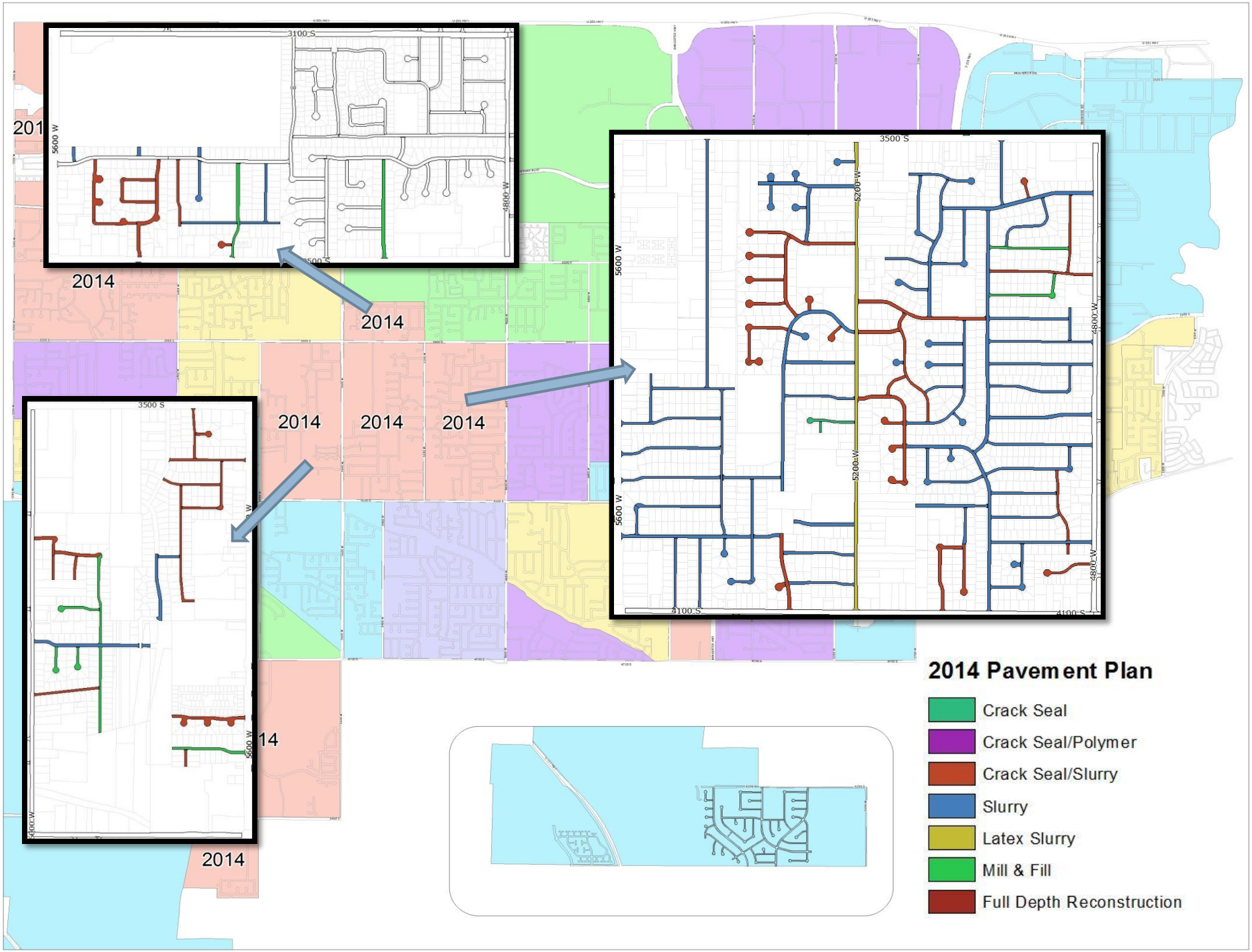
2014 CRACK SEAL PROJECT

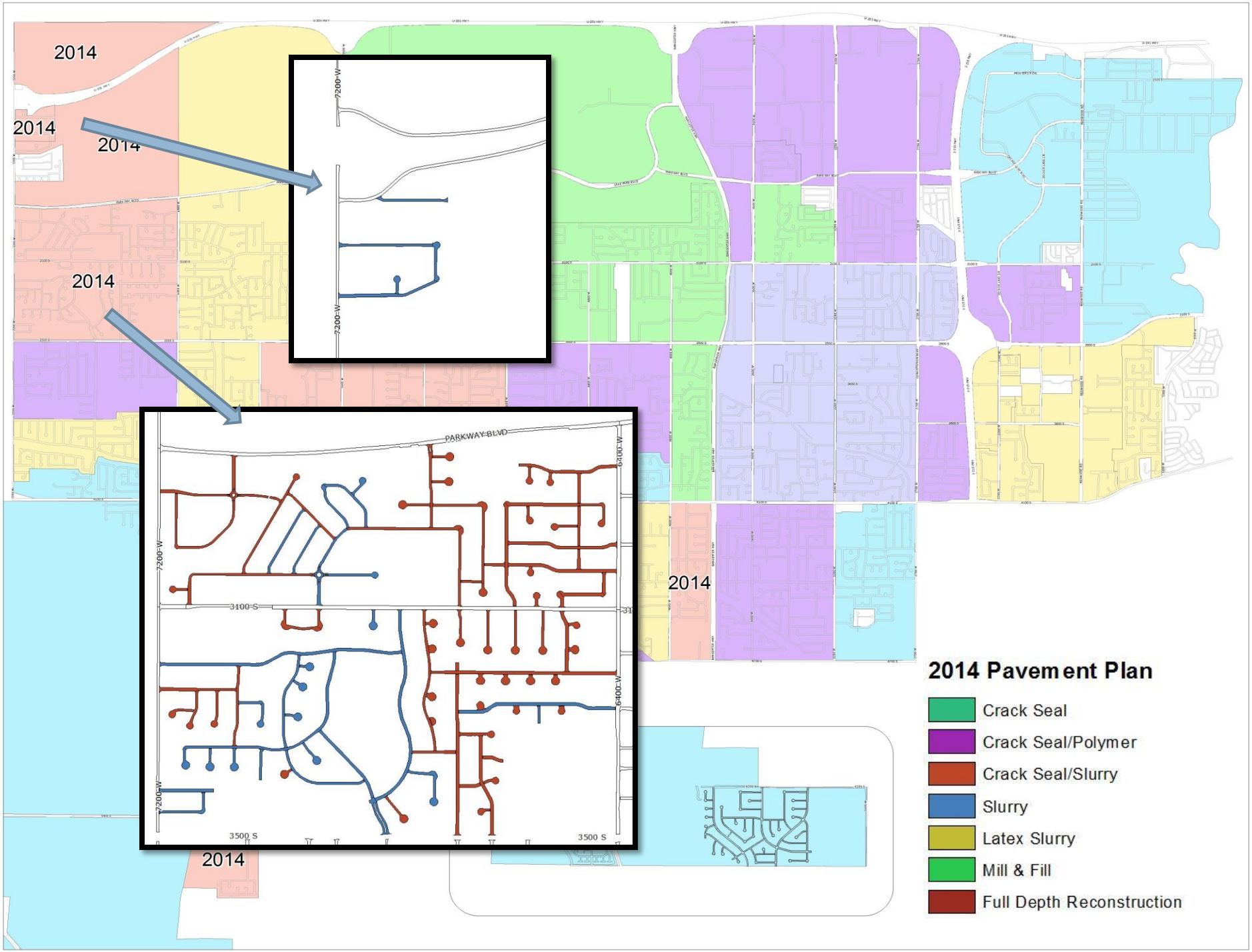

SUNSHINE DRIVE
MERRY LANE
5020 WEST
4400 WEST
3200 WEST
SPOT REPAIR
CILMA PLACE
CILMA CIRCLE
MARSHA DRIVE
3890 SOUTH
5710 WEST
CHOCTAWE AVE
HAVASU WAY
3920 WEST
HUMMINGBIRD WAY
3960 WEST
MOOREGATE AVE
MEADOWGATE DRIVE
MOOREGATE CIR
HAWKEYE STREET
SEAGULL DRIVE
GROUSE CIR
BLUEBIRD DRIVE
BLUEBIRD CIR
BOBWHITE AVE
CHRISTOPHERSON DRIVE/CIR
MEADOWBROOK
DRIVE
2014 ASPHALT
OVERLAY PROJECT



6 Year Pavement Preservation Areas


2014
2014
2014
2014
2014
2014
2014
4700 S
6400 W
5600 W
UPPER RIDGE RD
5400 S
4000 W
BANGERTER HWY
4600 W
5400 S
2014 Pavement Plan
Crack Seal
Crack Seal/Polymer
Crack Seal/Slurry
Slurry
Latex Slurry
Mill & Fill
Full Depth Reconstruction


2014 Pavement Plan
Crack Seal
Crack Seal/Polymer
Crack Seal/Slurry
Slurry
Latex Slurry
Mill & Fill
Full Depth Reconstruction
2014
2014
2014
2014
2014
2014
3100 S
3500 S
4100 S
5600 W
5200 W
4800 W


2014
2014
2014
2014
2014
2014
7200 W
7200 W
PARKWAY BLVD
7200 W
3100 S
6400 W
7200 W
3500 S
3500 S
2014 Pavement Plan
Crack Seal
Crack Seal/Polymer
Crack Seal/Slurry
Slurry
Latex Slurry
Mill & Fill
Full Depth Reconstruction