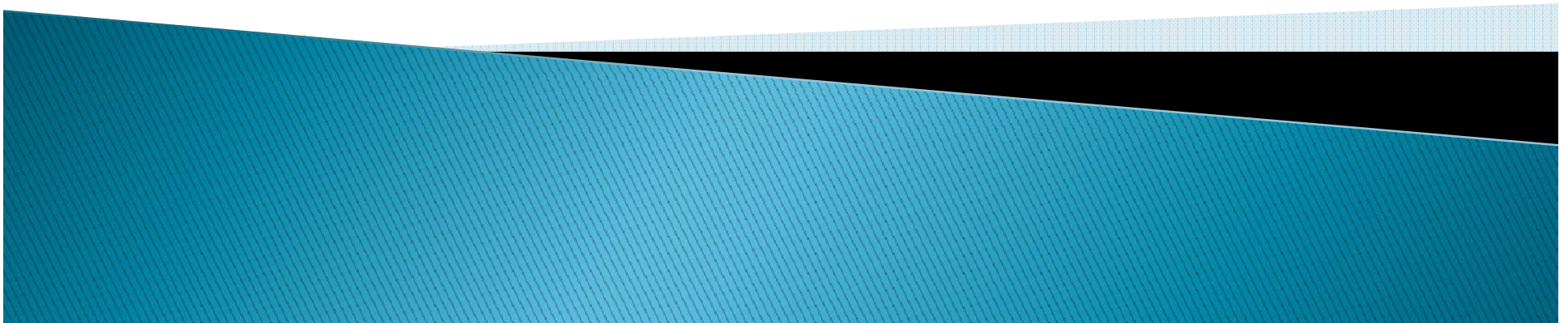




# City of Sparks

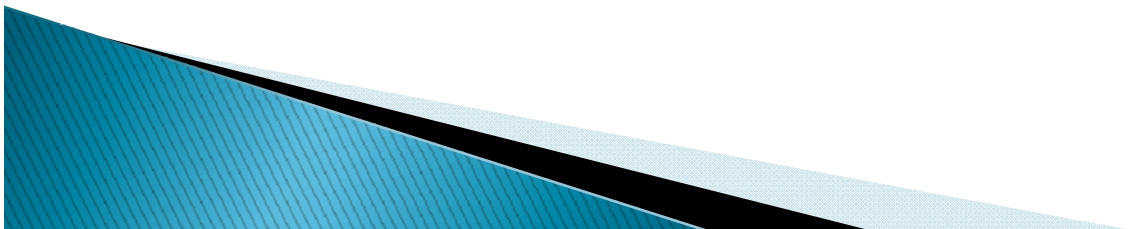
Five Year Capital Improvement Plan  
July 1, 2012–July 1, 2017  
Overview FY 2012/2013



# Transportation Projects



- ▶ Funding Sources
  - Gas Tax & Franchise Fees
- ▶ Project Identification
  - Pavement Management Program
  - Pavement Quality Team
  - Council & Citizen concerns



# Transportation Projects



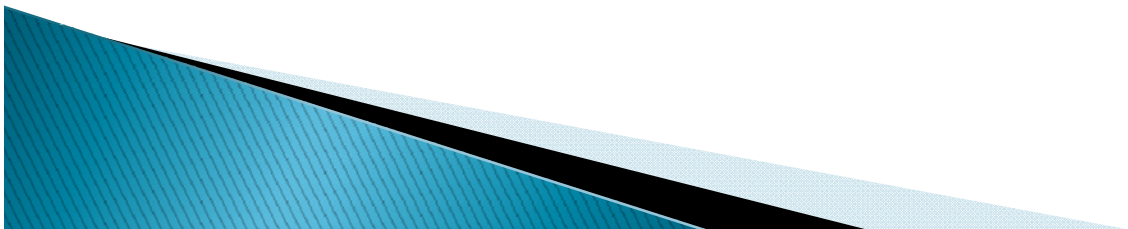
## ▶ Projects / Capital Expenditures

### Streets

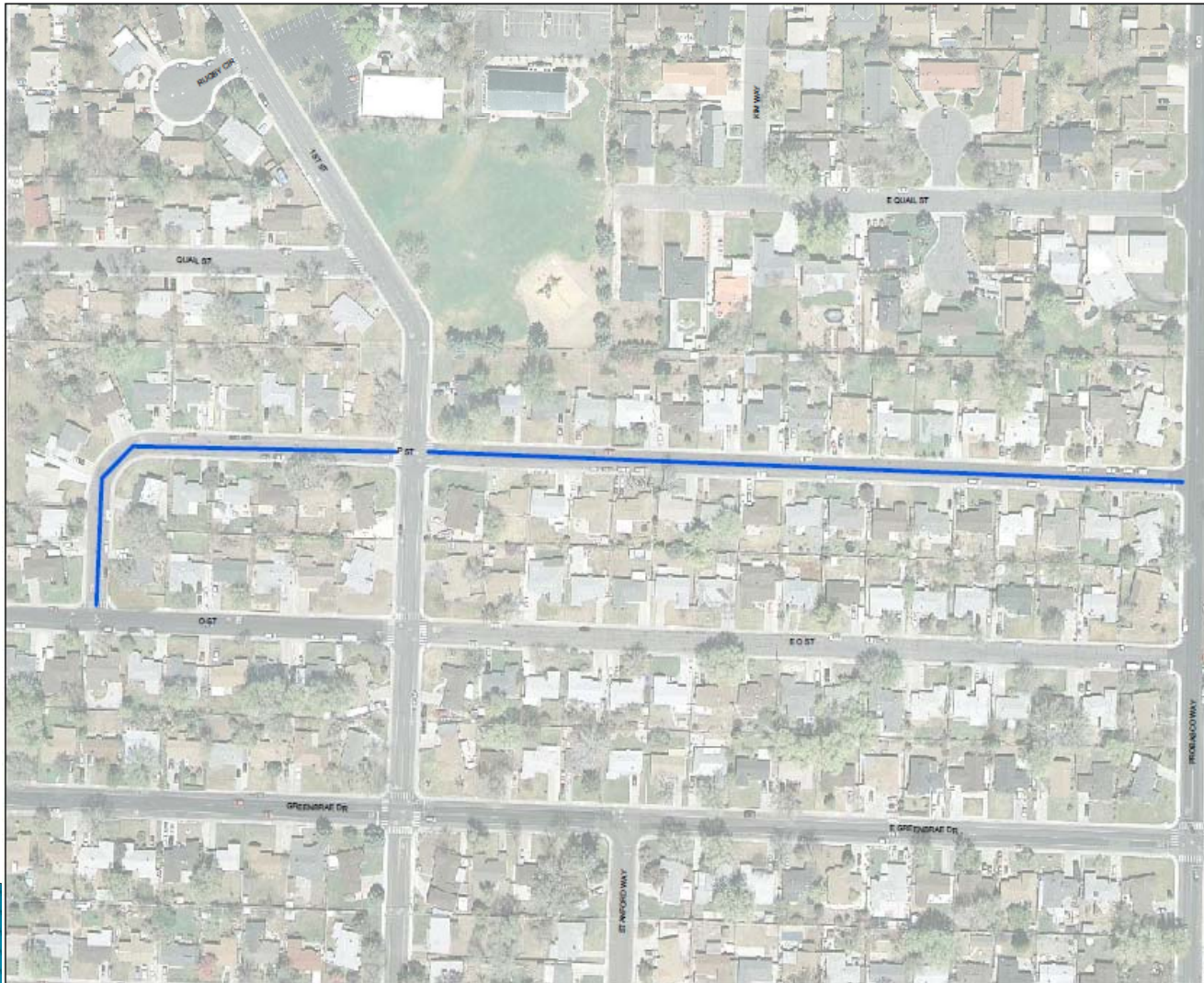
- Corrective & Rehabilitation – \$1,600,000

The following roads are slated for Mill & Overlay or Full Depth replacement in FY2011 / 2012:

- Full Depth Rehabilitation Projects
  - P Street – O Street to Probasco Way
  - East Gault – Probasco Way to York Way
  - Union Street – Pullman Drive to Union Court
  - Pullman Drive – Robbie Way to E. Prater Way
  - Sage View Drive – O’Callaghan Drive to Robbie Way
- Mill & Overlay Projects
  - Sells St – Thornton Street to E. Lincoln Way
  - Thornton Street – E. Lincoln Way to End of Road
  - Glen Vista – Howard Drive to William Morby Drive



# Transportation Projects



2013 Rehabilitation  
"P" Street  
"O" St to Probasco Way



DATE: NOVEMBER 2011

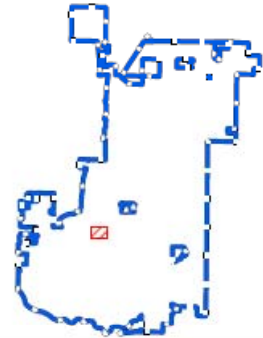
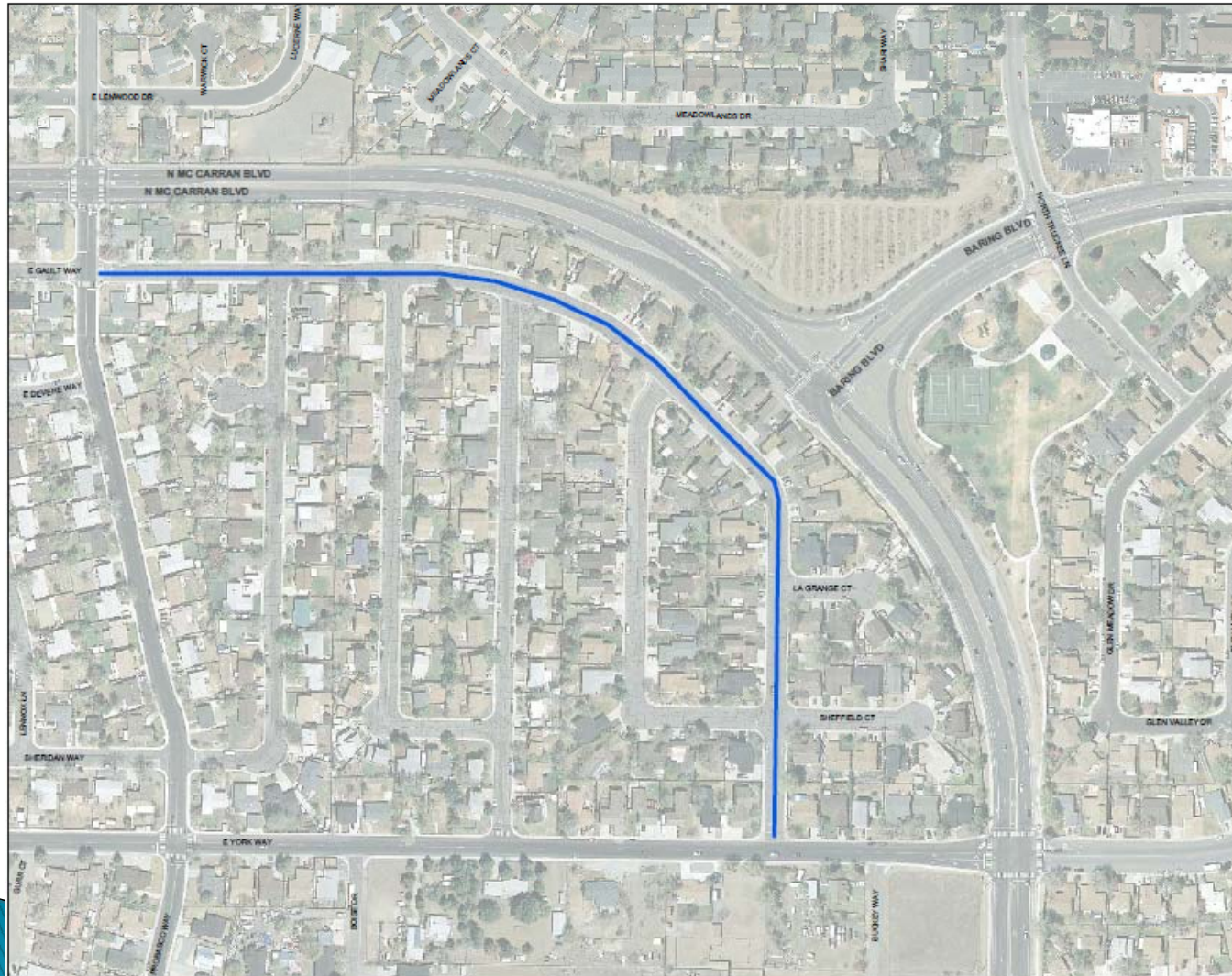
NOTES: The scale and configuration of all information shown herein are approximate only and are NOT intended as a guide for design or survey work. Reproduction in PDF format without prior written permission from the City of Sparks Geospatial Technologies Office.

**GEOSPATIAL  
TECHNOLOGIES  
OFFICE**



1075 N. MILLER WAY, SUITE 107  
P.O. BOX 807  
SPARKS, NV 89422

# Transportation Projects



2013 Rehabilitation  
E. Gault Way  
Probasco Wy to York Wy



DATE: NOVEMBER 2011

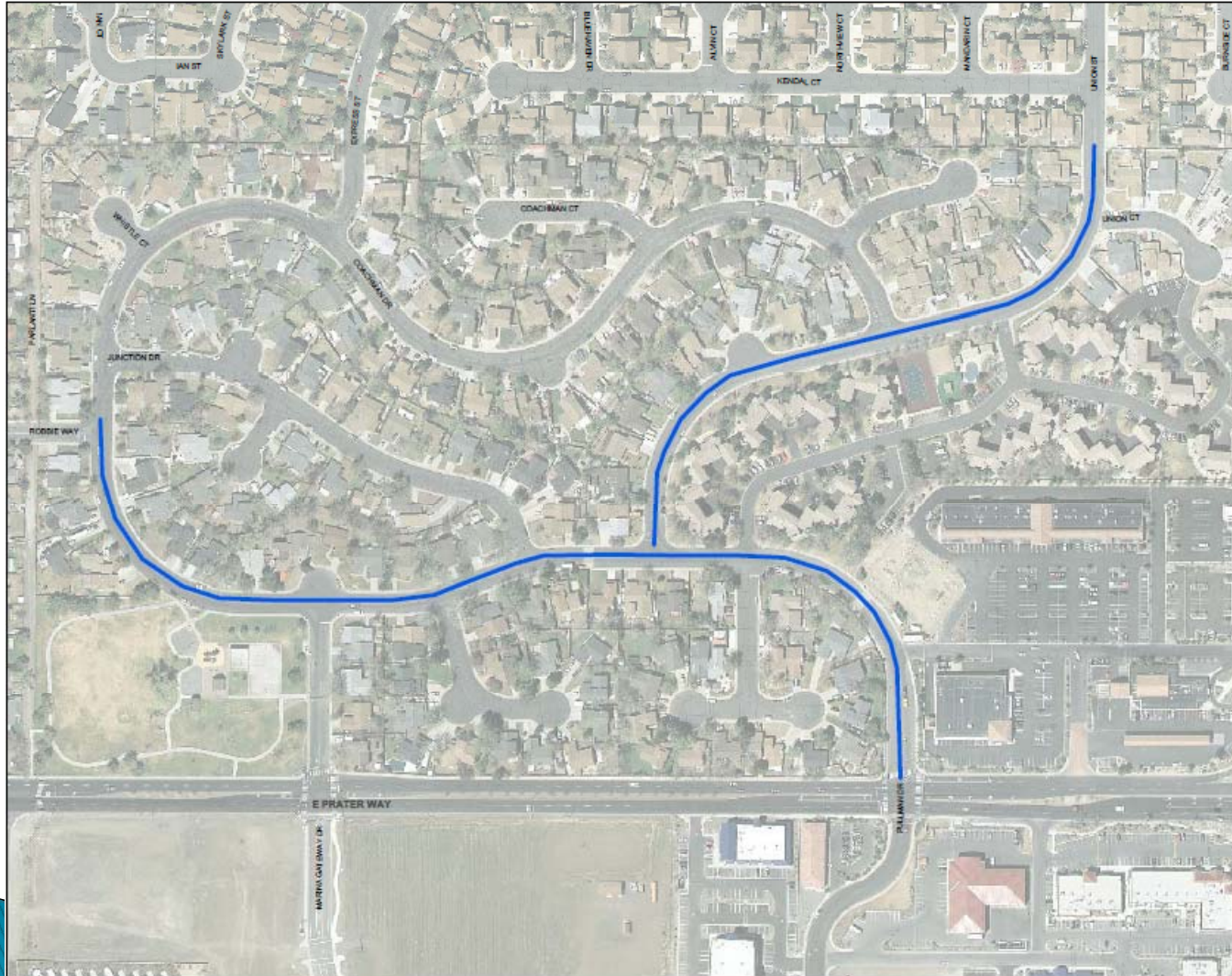
NOTICE: The scale and configuration of all information shown herein are approximate only and are NOT intended as a guide for design or survey work. Reproduction is NOT permitted without prior written permission from the City of Sparks Geospatial Technologies Office.

**GEOSPATIAL  
TECHNOLOGIES  
OFFICE**



5075 N. WHEATON WAY, SUITE 107  
P.O. BOX 387  
SPARKS, NV 89422

# Transportation Projects



2013 Rehabilitation  
 Union Street  
 Pullman Drive to  
 Union Court

Pullman Drive  
 Robbie Way to  
 E. Prater Way

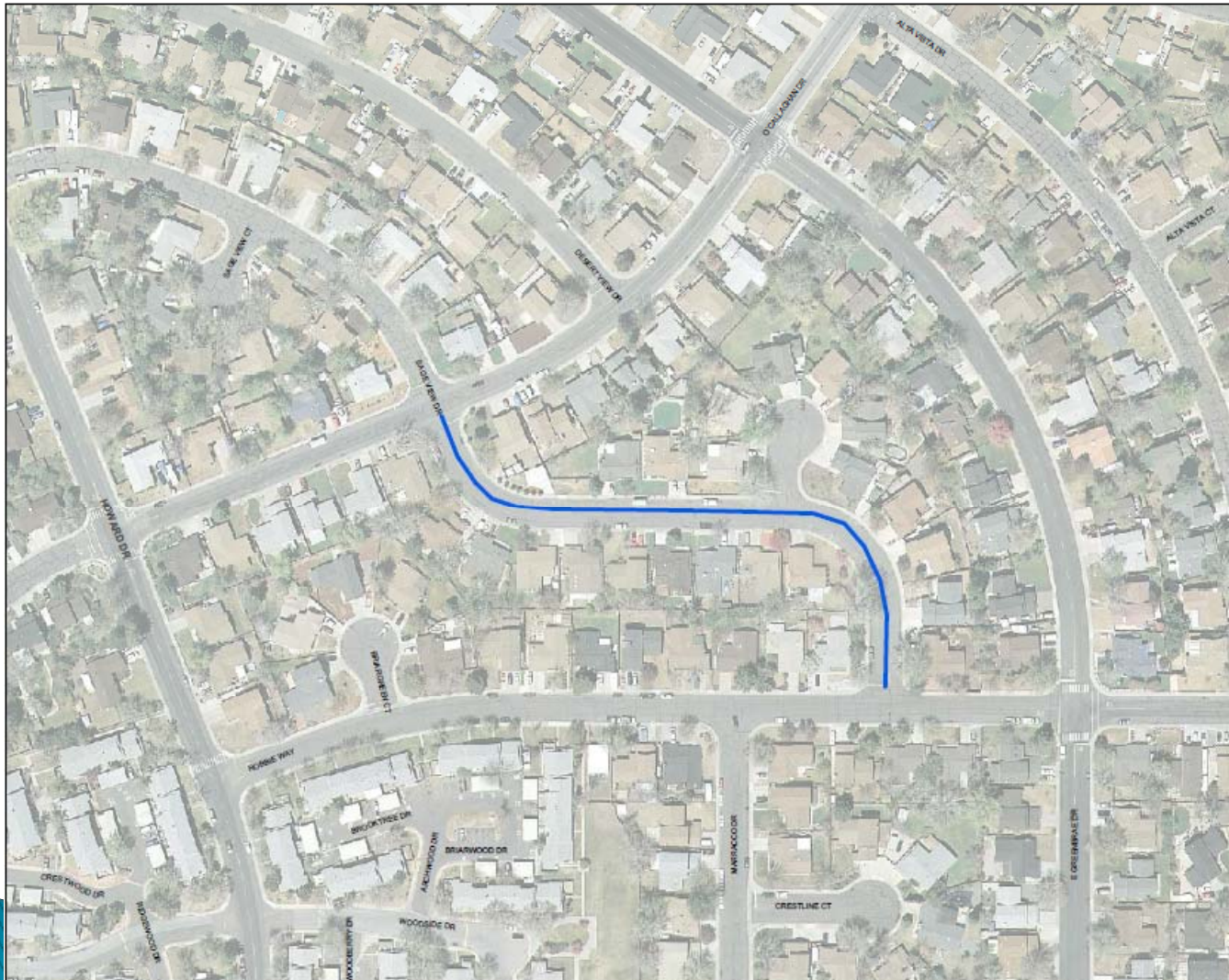
DATE: NOVEMBER 2011

**GEOSPATIAL TECHNOLOGIES OFFICE**

NOTE: The scale and configuration of all information shown herein are approximate only and are NOT intended as a guide for design or survey work. Reproduction is NOT permitted without prior written permission from the City of Sparks Geospatial Technologies Office.

707 S. PRATER WAY, SUITE 107  
 P.O. BOX 807  
 SPARKS, NV 89422

# Transportation Projects



2013 Rehabilitation  
Sage View Drive  
O'Callaghan Drive to  
Robbie Way

 DATE: NOVEMBER 2011

NOTE: The scale and configuration of all information shown herein are approximate only and are NOT intended as a guide for design or survey work. Reproduction is NOT permitted without prior written permission from the City of Sparks Geospatial Technologies Office.

**GEOSPATIAL  
TECHNOLOGIES  
OFFICE**

8715 N. PRATHER ROAD, SUITE 107  
P.O. BOX 887  
SPARKS, NV 89422



# Transportation Projects



2013 Rehabilitation  
Sells Street  
Lincoln Way to  
Thornton Street

Thornton Street  
Lincoln Way to  
End of Roadway

DATE: NOVEMBER 2011

NORTH

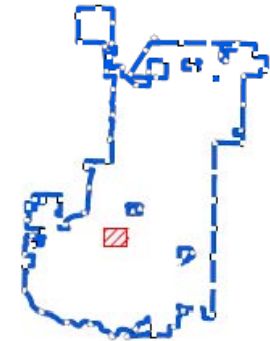
NOTE: The scale and configuration of all information shown herein are approximate only and are NOT intended as a guide for design or survey work. Reproduction of this material without prior written permission from the City of Sparks Geospatial Technologies Office.

**GEOSPATIAL TECHNOLOGIES OFFICE**

1415 N. PRATER HWY, SUITE 107  
PO BOX 897  
SPARKS, NV 89434



# Transportation Projects



2013 Rehabilitation  
Glen Vista Drive  
Howard Drive to  
William Morby Drive



DATE: NOVEMBER 2011

NOTE: The scale and configuration of all information shown herein are approximate only and are NOT intended as a guide for design or survey work. Reproduction & NOT permitted without prior written permission from the City of Sparks Geospatial Technologies Office.

**GEOSPATIAL  
TECHNOLOGIES  
OFFICE**



STEPH WEAVER, PLS, CLS, EST  
P.O. BOX 487  
SPARKS, NV 89444

# Transportation Projects



## ▶ Projects /Capital Expenditures

### Streets

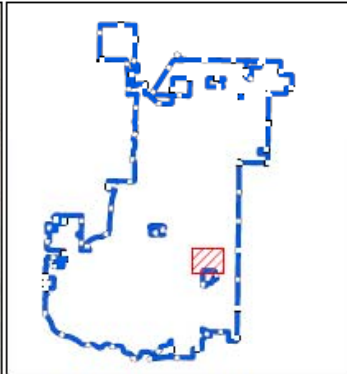
- Preventive – \$350,000
- Preventive projects are part of the Annual Slurry Seal Program
- Approximately 1.6 Million Square Feet of Residential Roadway is slated to be slurry sealed.

### Sidewalk

- Transportation funded sidewalk rehabilitation \$175,000 will be incorporated with the Pavement Management Rehabilitation Projects.



# Transportation Projects



2012 Preventative  
Residential  
Maintenance Program

 DATE: JANUARY 2012

NOTE: The scale and configuration of all information shown herein was approximate only and are NOT intended as a guide for design or survey work. Reproduction is NOT permitted without prior written permission from the City of Sparks Geospatial Technologies Office.

**GEOSPATIAL  
TECHNOLOGIES  
OFFICE**



1615 G. WALKER WAY, SUITE 107  
P.O. BOX 187  
SPARKS, NV 89422

# Transportation Projects

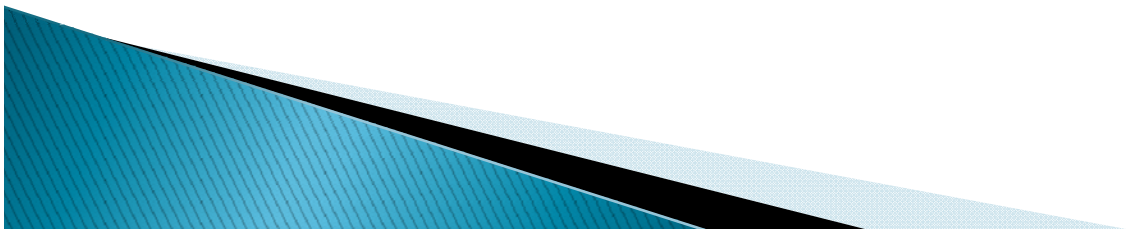


# Transportation Projects

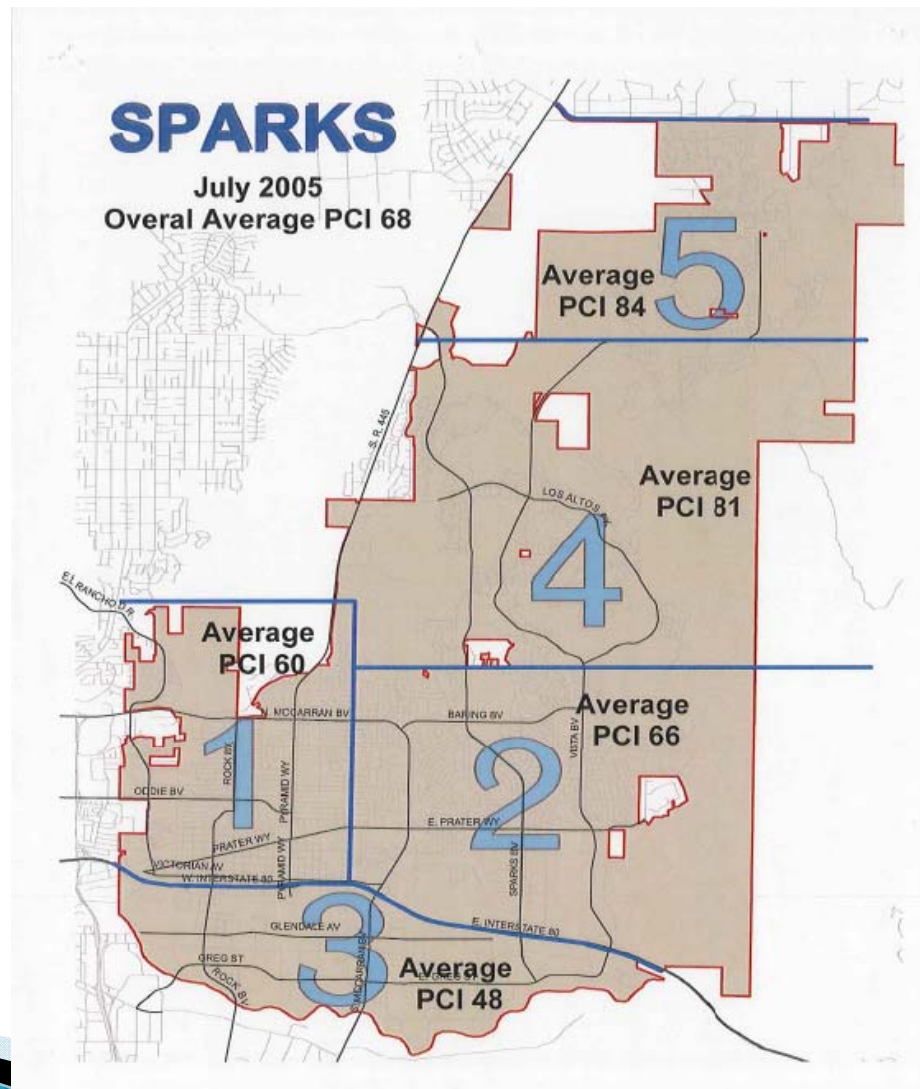


- ▶ City Wide Pavement Condition Index (PCI)  
Past Seven Years Average PCI Rating (updated every July)
  - 2005 – 68
  - 2006 – 72
  - 2007 – 76
  - 2008 – 77
  - 2009 – 79
  - 2010 – 82
  - 2011 – 86

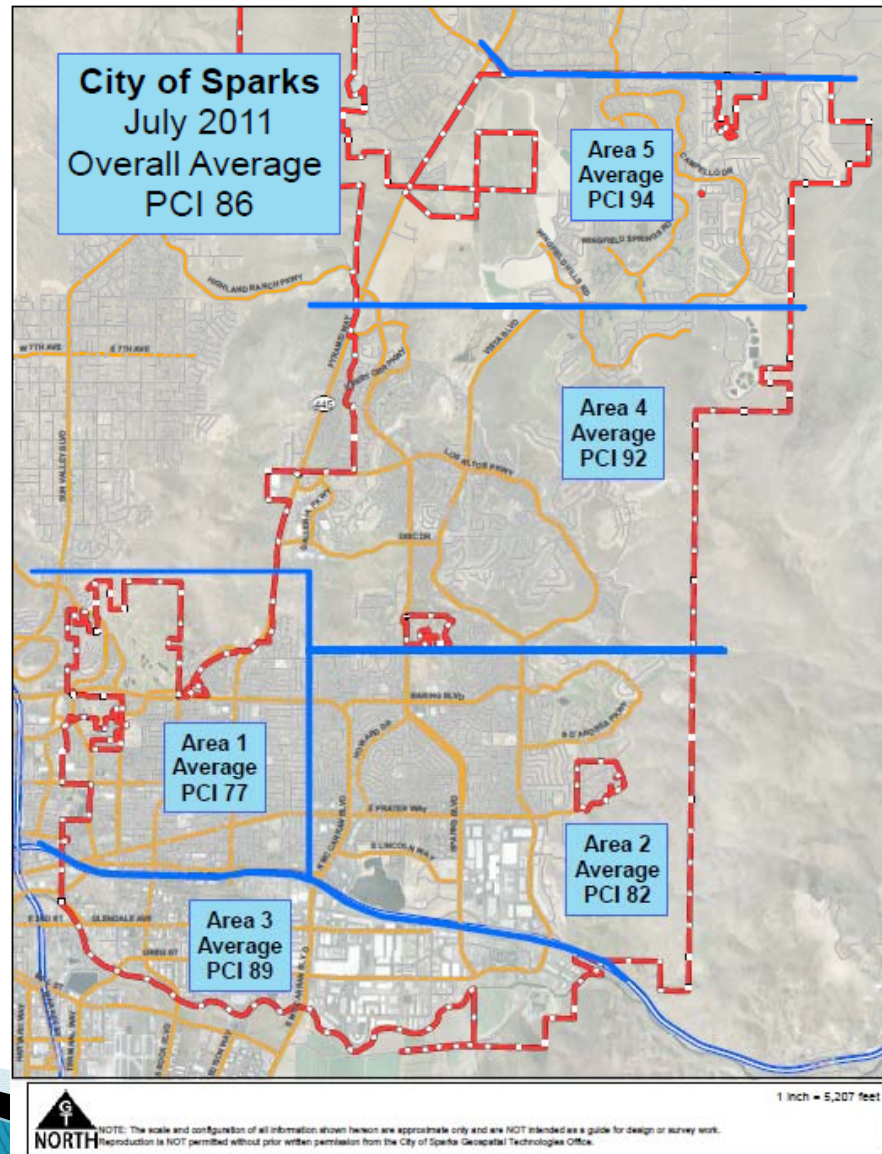
The success of the Pavement Management Program is identifying the most effective/least cost alternatives using City Transportation Funds and coordinating RTC Preventative/Rehabilitation efforts within the City of Sparks.



# Transportation Projects



# Transportation Projects



NOTE: The scale and configuration of all information shown herein are approximate only and are NOT intended as a guide for design or survey work. Reproduction is NOT permitted without prior written permission from the City of Sparks Geospatial Technologies Office.

# Utility Projects



- ▶ Funding Sources
  - Sewer/Storm fees, Connection fees, & Effluent use fees
  
- ▶ Project Identification
  - Video Assessments
    - Special attention to roads being rehabilitated by City, RTC, or NDOT
  - Studies have identified deficiencies that may have environmental or citizen/property impact
  - Engineering & Maintenance Staff review of excessive service/cost
  - Council, Senior Staff, & Citizen concerns





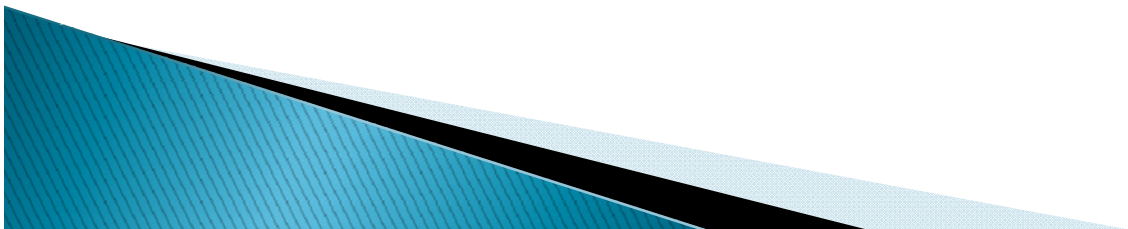
# Utility Projects



## ▶ Projects / Capital Expenditures

### Sewer–Rehabilitation/Replacement/Programs

- I Street (Rock Blvd to 18<sup>th</sup> St) – \$125,000
- Residential Backyard – \$500,000 (Lining or Bursting)
- Lift Station Radio Upgrade– \$150,000
- Small Diameter Camera Upgrade – \$300,000
- Pelican Park Pathway/Maintenance Access Road Rehabilitation – \$325,000



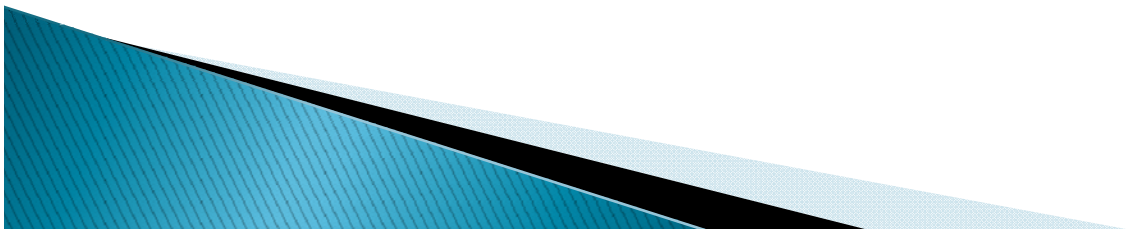
# Utility Projects



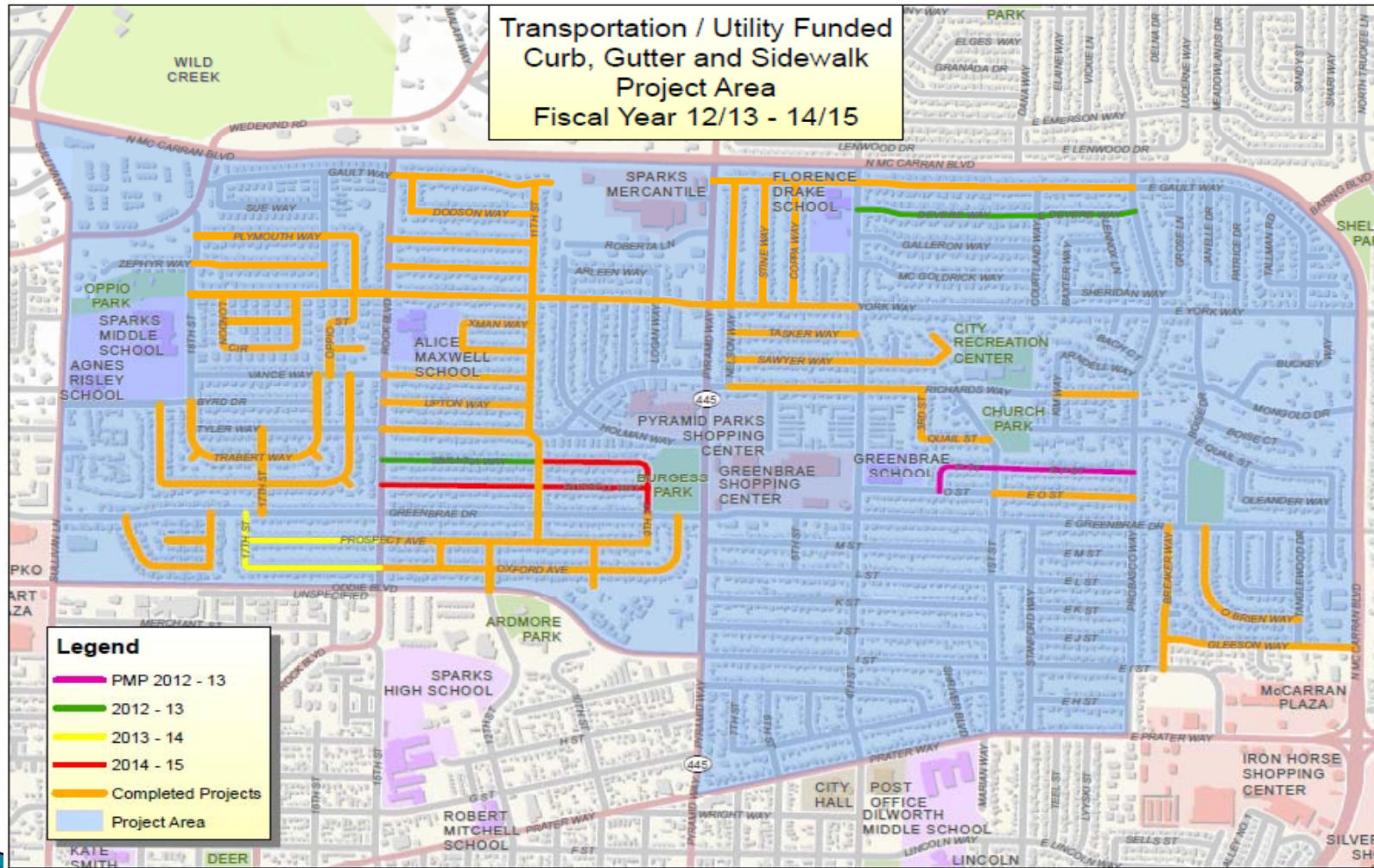
## ▶ Projects /Capital Expenditures

### Storm Drain–Rehabilitation/Replacement/Programs

- FEMA CRS/CAV Flood Mitigation – \$50,000
- Pioneer Diversion – \$175,000
- Annual Curb/Gutter & Drainage Inlet – \$500,000
- Sparks Marina Permit Review – \$75,000
- Backflow Prevention Project Site 2 & 4– \$235,000



# Utility Projects



DATE: JANUARY 2012

**GT**  
**NORTH**

NOTE: The scale and configuration of all information shown hereon are approximate only and are NOT intended as a guide for design or survey work. Reproduction is NOT permitted without prior written permission from the City of Sparks Geospatial Technologies Office.



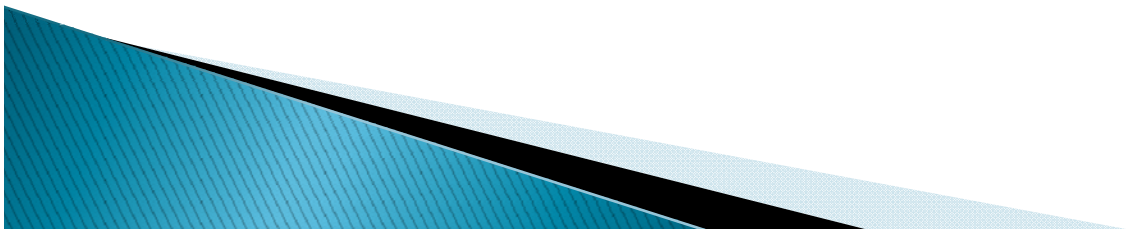
# Utility Projects



## ▶ Projects / Capital Expenditures

### Effluent

- Emergency/Contingency – \$150,000
- Metered Site Upgrades – \$50,000



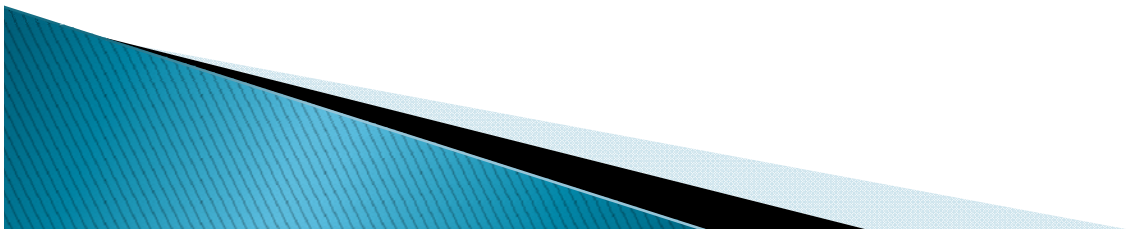
# Capital Projects (Fund 1404)



- ▶ Funding Sources
  - General Fund
  
- ▶ Project Identification
  - Engineering & Maintenance Staff review of excessive maintenance for service/operations of facilities
  - Council, Departments, Advisory Boards, & Citizen concerns

Projects prioritized as follows:

- Structural Integrity/Life Safety
- Mechanical/Electrical
- Accessibility Issues/Grant Matching Projects
- Workability/Use of Space Critical to Operational effectiveness-Remodel
- Comfort/Upgrade-Remodel



# Capital Projects (Fund 1404)



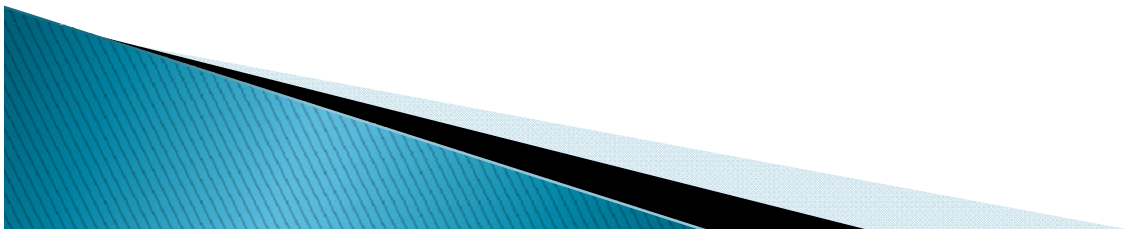
## ▶ Projects / Capital Expenditures

### Facilities

- Police Department Portable Radio Replacement (Phased over two years)– \$210,000
- Police Department Lobby Bullet Proof Glass Retrofit – \$200,000
- Fire Station No. 1 Security Fencing – \$60,000
- Fire Station No. 3 Roof Replacement – \$110,000
- Maintenance Yard Bull Pen Bldg Roof Replacement – \$110,000
- Senior Center Parapet & Stucco Repair Project – \$110,000
- Fire Station No. 1 Plumbing Rehabilitation – \$95,000
- City Hall Electrical Upgrade Phase 1 – \$320,000

### Energy Conservation Projects–

- C Street Garage LED lighting retrofit – \$120,000



# Capital Projects (Fund 1405)



- ▶ Funding Sources
  - Ad Valorem–Special Note State’s 75<sup>th</sup> Legislation Bill No. 543 redirected all of Ad–Valorem & personal property tax revenue to the State’s General Fund, this fund will be spent to zero
  
- ▶ Project Identification
  - Engineering & Maintenance Staff review of excessive maintenance for service/operations of facilities
  - Council, Departments, Advisory Boards, & Citizen concerns

Projects prioritized as follows:

- Structural Integrity/Life Safety
- HVAC/Mechanical/Electrical
- Accessibility Issues/Grant Matching Projects
- Workability/Use of Space Critical to Operational effectiveness–Remodel
- Comfort/Upgrade–Remodel



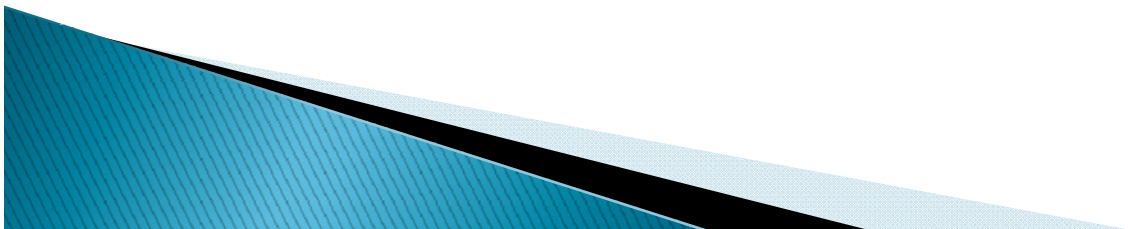
# Capital Projects (Fund 1405)



- ▶ Projects / Capital Expenditures

- Facilities

- Senior Center Stucco Rehab – \$30,397





# Parks Projects

(Fund 1402, 1406, 1407,1408)

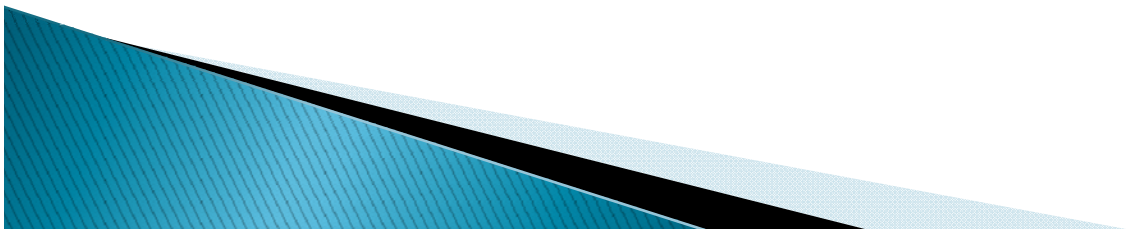


## ▶ Funding Sources

- General Fund, Franchise Fees, Residential construction taxes dedicated to neighborhood park construction, rehabilitation, and improvements

## ▶ Project Identification

- Parks Administration & Maintenance Staff, CS Engineering review of excessive maintenance for service/operations of facilities and infrastructure
- Council, Advisory Boards, & Citizen concerns



# Parks Projects

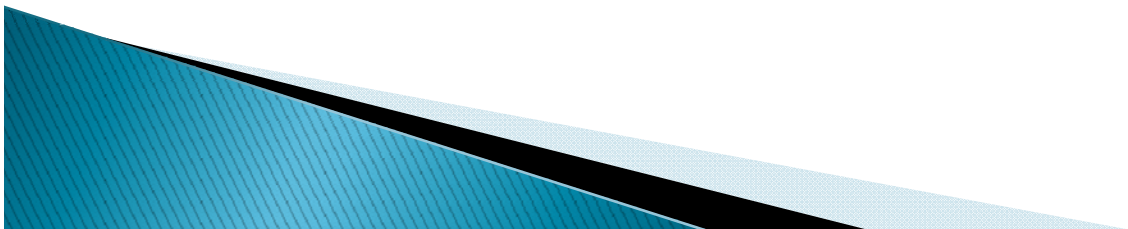
(Fund 1402, 1406, 1407,1408)



## ▶ Projects /Capital Expenditures

### Parks

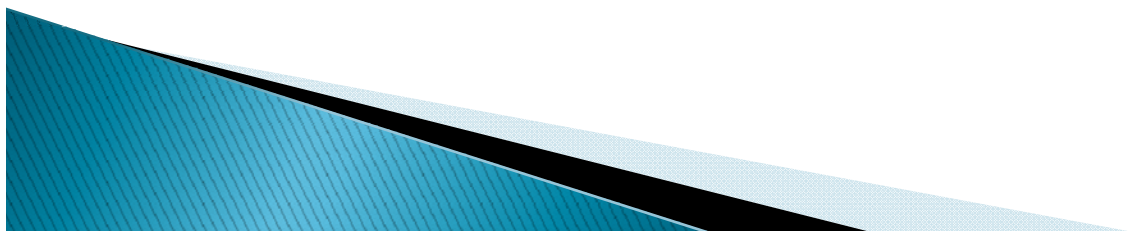
- Bike Path Rehabilitation – \$120,000
- Deer Park Pool Sand Filter Replacement – \$22,000
- Recreation Registrations Management Software – \$25,000
- Cottonwood Park Shade Structure Dist #2– \$70,000
- Les Hicks Play Structure Replacement Dist #2 – \$200,000
- Kestrel Park Improvements Dist #3 – \$34,000
- Red Hawk Park Improvements Dist #3 – \$19,000



# Community Development Block Grant



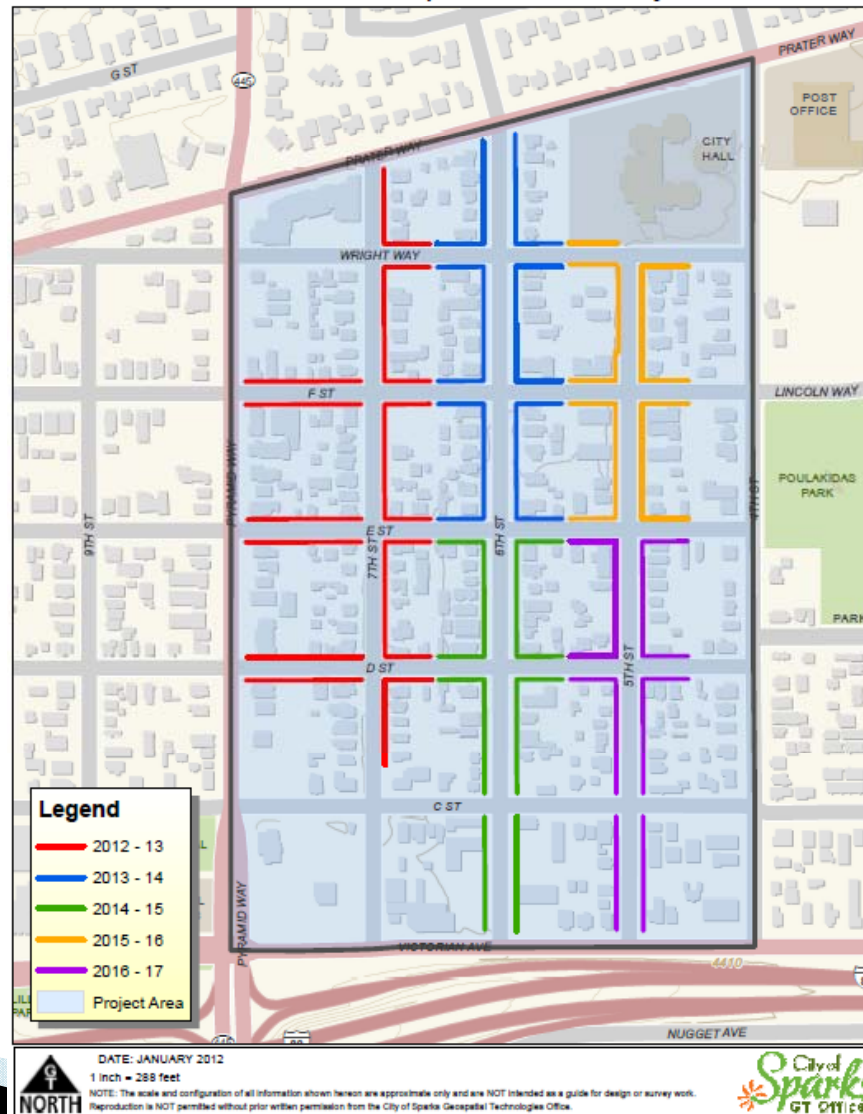
- ▶ Funding Sources
  - CDBG Funds – Federal Government
  
- ▶ Project Identification
  - Planning & Engineering Staff review of authorized areas to do neighborhood revitalization
  - Council & Citizen concerns
  
- ▶ Projects /Capital Expenditures
  - Pedestrian & Street Improvements – \$254,000



# Community Development Block Grant



## CDBG Pedestrian Improvement Project Area



# Municipal Court



- ▶ Funding Sources
  - Municipal court administrative assessments for purposes to enhance/support municipal court facilities/operations
  
- ▶ Project Identification
  - Judges, Municipal Court Administrator, PW Engineering /Maintenance Staff review of facilities/operational needs or upgrades
  - Council & Citizen concerns
  
- ▶ Projects /Capital Expenditures
  - Municipal Court Bathroom ADA Remodel – \$50,000



# Victorian Square Room Tax & Redevelopment Agency Area 1 & 2



- ▶ Funding Sources
  - Room Tax, Redevelopment Area Incremental Property Tax
  
- ▶ Project Identification
  - City Council, Redevelopment Agency, Redevelopment Manager, & PW Engineering staff collaborate on Priorities & Facility status
  - Citizen concerns
  
- ▶ Projects /Capital Expenditures
  - Victorian Square Development Contribution – \$50,000

