# Quarterly Strategic Planning Agenda

Saturday, March 3, 2012
Riverdale Senior Center, Riverdale, UT

| | | |
|---|---|---|
| 7:45 a.m. | Continental Breakfast | |
| 8:00 a.m. | • Welcome | Mayor Burrows |
| | • Session Objectives<br>o Fiscal Review – FYTD 2012<br>o Residual Concerns - 2010 Citizen's Survey and 2011 Campaign Feedback<br>o Consensus Priorities for drafting FY 2013 Budget | Larry Hansen |
| | • Fiscal Review<br>o FYTD 2012 Financial Review<br>▪ Budget vs. Actual (thru Jan 31, 2012)<br>▪ Yr to Yr Comparative (Jan 2012 vs Jan 2011) | Lynn Fortie |
| | o Critical Time-line Issues<br>▪ FY 2013 and FY 2016 Cliff issue<br>▪ SB 35 Sales Tax Subsidy<br>▪ HB 81 – Local Option Sales Tax 0.2% (7yrs X 7 yrs)<br>o 2005 Action Plan Initiatives and Status Report<br>o Strategic Plan Initiatives including organizational considerations | Larry Hansen |
| | • Residual Concerns – 2010 Citizen's Survey and 2011 Campaign Feedback<br>o Discuss Survey Comparatives 2010-2006<br>o Campaign Feedback | All |
| | • Consensus Priorities for drafting FY 2013 Budget | All |
| | o Council Projects and Initiatives | Council Members |
| | o Department Projects and Initiatives | Dept. Heads |
| | o Capital Improvements Projects Plan (FY 2013 – FY 2017)<br>▪ Capital Projects Fund<br>• Flood Restoration Projects<br>• Park & Trail Benches, Picnic Tables, Etc.<br>▪ Enterprise Funds (Water, Sewer, Storm, Garbage)<br>▪ Other Funds (General, Internal Service, & RDA) | Shawn Douglas |
| | • RDA Project Area and Program Review | Larry Hansen |
| | • Discretionary | |
| 4:00 p.m. | • Adjourn | |

**(Next Meeting – Saturday, May 19, 2012 – to review and amend FY 2013 Tentative Budget).**

# Riverdale City
## Summary of Revenues/Expenditures
## As of January 31, 2012

Percent of fiscal year that has elapsed 59%

| General Fund Revenues | Budget | YTD Actual | Percent |
|---|---|---|---|
| *Tax Revenue* | $6,284,910 | $3,346,479 | 53.25% |
| *Licenses and Permits* | $202,000 | $171,488 | 84.90% |
| *Intergovernmental Revenues* | $285,000 | $207,068 | 72.66% |
| *Charges for Services* | $326,500 | $179,860 | 55.09% |
| *Fines and Forfeitures* | $495,500 | $335,367 | 67.68% |
| *Miscellaneous Revenue* | $42,250 | $36,672 | 86.80% |
| Totals | $7,636,160 | $4,276,934 | 56.01% |

| General Fund Expenditures | Budget | YTD Actual | Percent |
|---|---|---|---|
| *Mayor/Council* | $118,235 | $56,918 | 48.14% |
| *Legal* | $523,502 | $296,367 | 56.61% |
| *City Administration* | $336,616 | $190,972 | 56.73% |
| *Business Administration* | $538,710 | $330,597 | 61.37% |
| *Non Departmental* | $378,608 | $0 | 0.00% |
| *Police* | $2,456,423 | $1,397,030 | 56.87% |
| *Fire* | $1,265,409 | $716,339 | 56.61% |
| *Community Development* | $370,236 | $165,962 | 44.83% |
| *Streets* | $787,692 | $192,349 | 24.42% |
| *Parks* | $315,244 | $172,767 | 54.80% |
| *Community Services* | $545,485 | $311,358 | 57.08% |
| Totals | $7,636,160 | $3,830,659 | 50.16% |

| | |
|---|---|
| Net Income | $446,275 |
| Class C Road Net | $170,659 |
| Net without Class C Roads | $275,616 |
| Budgeted Surplus | $378,608 |
| Difference to be made up | -$102,992 |

AGENDA

# Riverdale City
## Year to Year Comparison
## January 2012 vs January 2011 FYTD

| General Fund Revenues | Jan 2012 YTD Actual | Jan 2011 YTD Actual | Diference |
|---|---|---|---|
| *Tax Revenue* | $3,346,479 | $3,210,010 | $136,469 |
| *Licenses and Permits* | $171,488 | $173,815 | ($2,327) |
| *Intergovernmental Revenues* | $207,068 | $217,007 | ($9,939) |
| *Charges for Services* | $179,860 | $197,249 | ($17,389) |
| *Fines and Forfeitures* | $335,367 | $277,420 | $57,947 |
| *Miscellaneous Revenue* | $36,672 | $22,845 | $13,827 |
| Totals | $4,276,934 | $4,098,345 | $178,589 |

| General Fund Expenditures | YTD Actual | YTD Actual | Difference |
|---|---|---|---|
| *Mayor/Council* | $56,918 | $51,285 | $5,633 |
| *Legal* | $296,367 | $299,782 | ($3,415) |
| *City Administration* | $190,972 | $203,684 | ($12,712) |
| *Business Administration* | $330,597 | $340,588 | ($9,991) |
| *Non Departmental* | $0 | $5,628 | ($5,628) |
| *Police* | $1,397,030 | $1,528,380 | ($131,350) |
| *Fire* | $716,339 | $711,927 | $4,412 |
| *Community Development* | $165,962 | $165,246 | $716 |
| *Streets* | $192,349 | $728,007 | ($535,658) |
| *Parks* | $172,767 | $181,553 | ($8,786) |
| *Community Services* | $311,358 | $297,276 | $14,082 |
| Totals | $3,830,659 | $4,513,355 | ($682,696) |

AGENDA

Riverdale City

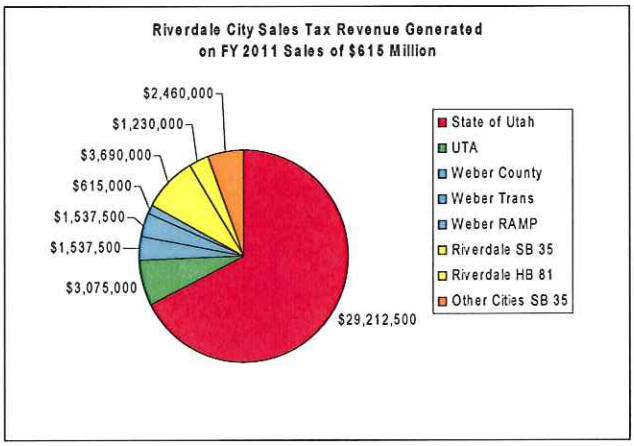
# HB-81
# CITY OR TOWN OPTION SALES AND USE TAX AMENDMENTS

Representative B. Dee, Senator C. Bramble
Riverdale City Position: SUPPORT

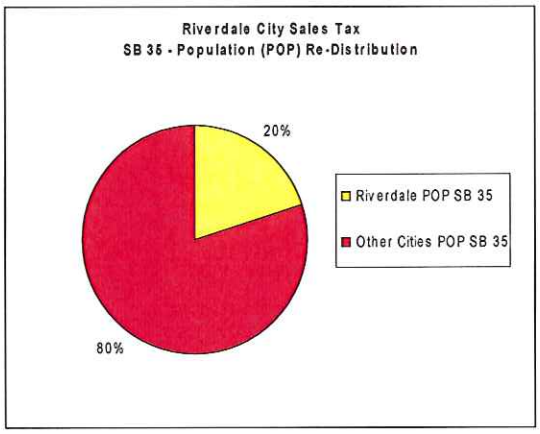
**SUPPORT for HB 81 is crucial** for the survival of the continuing operations of Riverdale City as a regional retail center providing broadly distributed substantial revenues and benefits to the State, Weber County, and many municipalities throughout the state.

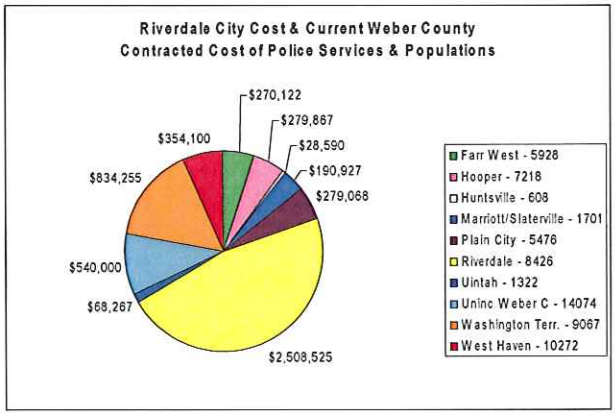
## HB 81 would:

- Sustain and support the generation and pass-through of the many millions of important sales tax revenue dollars to dependent budgets across the spectrum of state and local levels, agencies and programs.

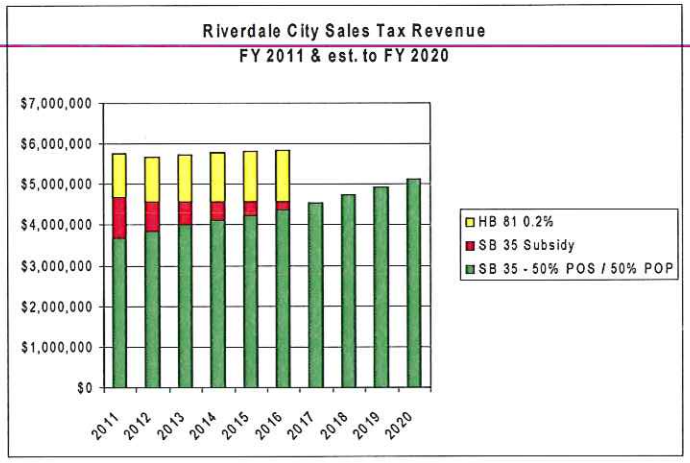



- Recognize the benefits of a very small populated city sharing a great majority of its population based sales tax with other cities while dealing with the disproportionate costs of public safety, congestion, etc.




- Provide the reasonable assurance of continuity for a small city to sustain itself along with its unique regional retail commercial demographics which are so broadly shared.




AGENDA

H.B. 81 Substitute City or Town Option Sales and Use Tax Amendments (Dee, B.)

| Date | Action | Location | Vote |
|---|---|---|---|
| 1/23/2012 | Bill Numbered but not Distributed | LRGC | |
| 1/23/2012 | Numbered Bill Made Available for Public Distributi | LRGC | |
| 1/24/2012 | House/ received bill from Legislative Research | HCLERK | |
| 1/24/2012 | House/ 1st reading (Introduced) | HSTRUL | |
| 1/26/2012 | House/ received fiscal note from Fiscal Analyst | HSTRUL | |
| 1/27/2012 | House/ to standing committee | HSTREV | |
| 1/30/2012 | House Comm - Amendment Recommendation | HSTREV | |
| 1/30/2012 | House Comm - Favorable Recommendation | HSTREV | 9 7 0 |
| 1/31/2012 | House/ comm rpt/ amended | HSTREV | |
| 1/31/2012 | House/ 2nd reading | H3RDHB | |
| 2/14/2012 | LFA/ bill sent to agencies for fiscal input | H3RDHB | |
| 2/14/2012 | House/ 3rd reading | H3RDHB | |
| 2/14/2012 | House/ substituted | H3RDHB | Voice Vote |
| 2/14/2012 | House/ circled | H3RDHB | Voice Vote |
| 2/15/2012 | LFA/ fiscal note sent to sponsor | H3RDHB | |
| 2/15/2012 | LFA/ fiscal note publicly available | H3RDHB | |
| 2/15/2012 | House/ received fiscal note from Fiscal Analyst | H3RDHB | |
| 2/17/2012 | House/ uncircled | H3RDHB | |
| 2/17/2012 | House/ passed 3rd reading | SSEC | 56 13 6 |
| 2/17/2012 | House/ to Senate | SSEC | |
| 2/21/2012 | Senate/ received from House | SINTRO | |
| 2/21/2012 | Senate/ 1st reading (Introduced) | SSTRUL | |
| 2/21/2012 | Senate/ to standing committee | SSTREV | |
| 2/23/2012 | Senate Comm - Favorable Recommendation | SSTREV | 2 1 4 |
| 2/23/2012 | Senate/ committee report favorable | SSTREV | |
| 2/23/2012 | Senate/ placed on 2nd Reading Calendar | S2ND | |

AGENDA

Riverdale City

# 2005 ACTION PLAN

| | | | | | |
|---|---|---|---|---|---|
| Capital Expenditures | Eliminate | Defer or Eliminate | Review & Reaffirm or Defer | Review & Reaffirm | Planned & Opportunistic |
| Policy & Procedure | Command & Control | Critical Discretion Only | Narrow Latitude with Restricted Discretion | Some Restricted Discretion | Broad Latitude & Full Discretion |
| Staffing | Critical Retention & Downsizing (RIF) | Consolidate or Downsize (Hard Freeze) | Hire & Replace with Admin Approval (Soft Freeze) | Hire & Replace with Admin Review before Posting | Hire & Replace per Authorized Staffing Plan |
| Operational Services | Core Services & Outsourcing | Reduce Scope to Core Services | Implement Contingent Reduction Plan | Full Scope of Services with Contingency Plan | Full Scope of Services |

MAKING Life BETTER

Riverdale City

2005 ACTION PLAN

Golf Course

Battlefield

MAKING LIFE BETTER

## WHY ARE WE HERE?

- To provide services to people as a community that they cannot efficiently provide for themselves.
- To develop and maintain a sense of community.
- To exercise local control to further the first two purposes.

Dave Church, ULCT

Riverdale City

CORE SERVICES EVALUATION
(Why are we doing this?)

| Cost | | |
|---|---|---|
| | ELIMINATE ??? | CUT COSTS ??? |
| | ELIMINATE or REDESIGN ??? | DESIRED RESULTS !!! |

Mission Compatibility

MAKING LIFE BETTER

Riverdale City

PERFORMANCE EVALUATION
(How are we doing this?)

| EFFICIENT | | |
|---|---|---|
| | The WRONG Thing WELL | The RIGHT Thing WELL |
| | The WRONG Thing POORLY | The RIGHT Thing POORLY |

EFFECTIVE

MAKING LIFE BETTER

Riverdale City

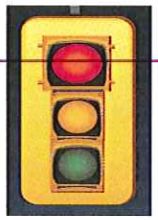
KNOWLEDGE & DECISIONS
(Can I answer for this?)

| KNOWLEDGE | | |
|---|---|---|
| | ADEQUATE K BAD D (Learning Experience?) | ADEQUATE K GOOD D (Great! The Process?) |
| | INSUFFICIENT K BAD D (Ready, Fire, Aim???) | INSUFFICIENT K GOOD D (Luck or Intuition?) |

DECISIONS

MAKING LIFE BETTER

Riverdale City



SIGNALS

MAKING LIFE BETTER



AGENDA

# FYTD 2012 - March 3, 2012 - Briefing on Action Plan and Strategic Planning Issues

| FY 2011 | | FY 2012 | | FY 2013 | | FY 2014 | | FY 2015 | | FY 2016 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Sales Tax Budget | $5,733,000 | Sales Tax Budget | $5,650,000 | Sales Tax Budget | $5,730,000 | Sales Tax Budget | $5,770,000 | Sales Tax Budget | $5,800,000 | Sales Tax Budget | $5,840,000 |
| | | Budget Decrease | ($83,000) | Increase | $80,000 | Increase | $40,000 | Increase | $30,000 | Increase | $40,000 |
| FY 2005 | | | | | | | | | | | |
| Action Plan Results | $838,701 | FYTD Surplus (Deficit) | $446,275 | | | | | | | | |
| Budgeted FY 2011 | ($313,957) | Budgeted FY 2012 | ($378,608) | | | Budget w/o SB 35 | $5,330,000 | Budget w/o SB 35 | $5,480,000 | Budget w/o SB 35 | $5,650,000 |
| Net | $524,744 | Net | $67,667 | | | Impact | ($440,000) | Impact | ($320,000) | Impact | ($190,000) |

**Action Plan Steps**

**Fiscal**

Continue FY 2005 Action Plan
Continue to control FTE staffing
Continue incentivizing High Deductibe Health Ins w/ HSA's

**Operational**

Defer or eliminate Capital Projects
Continue FY 2005 Action Plan.

| **Capital Projects Fund** | Balance | 31-Jan-12 | $2,008,244 |
|---|---|---|---|
| FY 2010 - Reserved for 1st of 7 years **ending FY 2016** | | | ($700,000) |
| FY 2011 - Reserved for 2nd of 7 years | | | ($700,000) |
| FY 2012 - Budgeted Surplus for 3rd of 7 years | | | ($378,608) |
| FY 2012 - Parker Dr. CG&S at 4190 S | | | ($100,000) |
| FY 2012 - Parker Dr. CG&S at 3950 S | | | ($25,000) |
| | Adj Bal | 31-Jan-12 | $104,636 |

| FY 2011 | FY 2012 | FY 2013 |
|---|---|---|
| **Organizational** | **Organizational** | **Organizational** |
| 3 Council Positions | Staffing Capacity Reallocation | Mayor's Term Ends |
| Consider Department Reorg | Consider Department Reorg | 2 Council Positions |

**Strategic Plan Issues**

Fy 2005 Action Plan implemented
FY 2007 first SB 35 subsidy
FY 2013 **"The ?"** SB 35 subsidy to continue (90% of FY 2005 distrib?)
FY 2016 **"The Cliff"** prepare fiscally and lobby as appropriate
FY 2017 **"The Long-Term Challenge"** 7yrs X 7 yrs

**Secure SB 35 thru FY 2016?**
**If not city loses ~ $950 K**
**over FY's 2014, 2015, and 2016**

**Lobby for HB 81 Continuation of the 0.2% Option?**

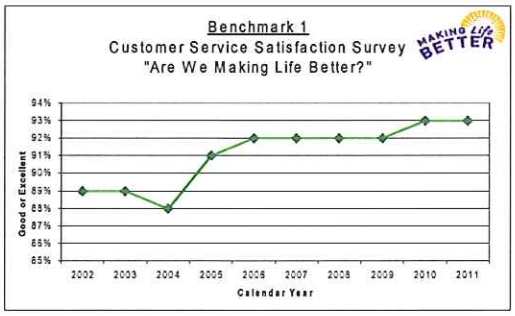
**SB 35 subsidy ends.**

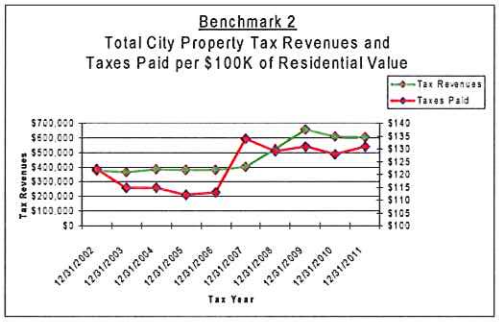
**HB 81 - 0.2% Option ends?**

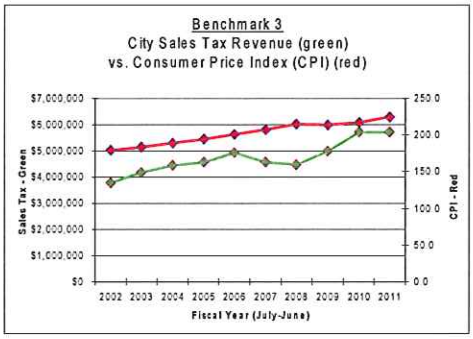
**Cliff after FY 2016 is** **($1,334,080)**

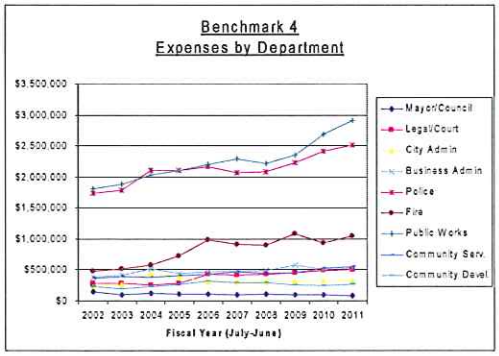
# THE 7 KEY BENCHMARK AND PERFORMANCE MEASURES OF OUR CITY SERVICE ORGANIZATION

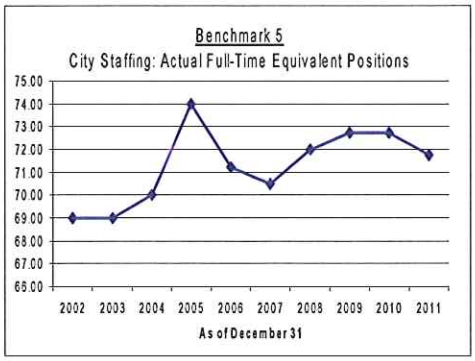
(Click on each Benchmark chart to link and toggle to and from the detail commentary.)

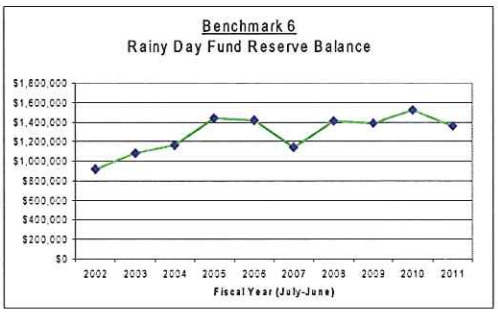


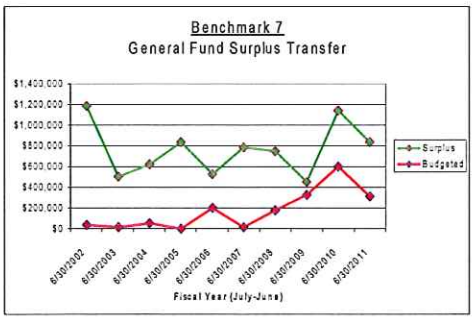



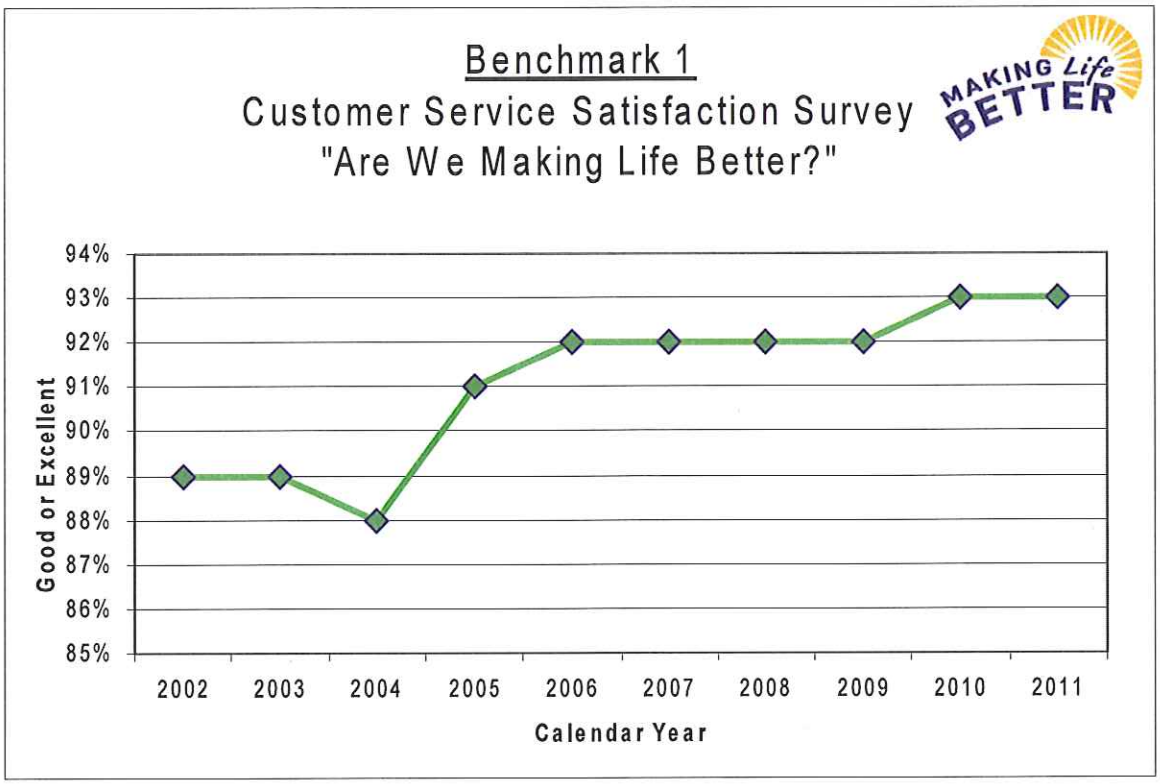



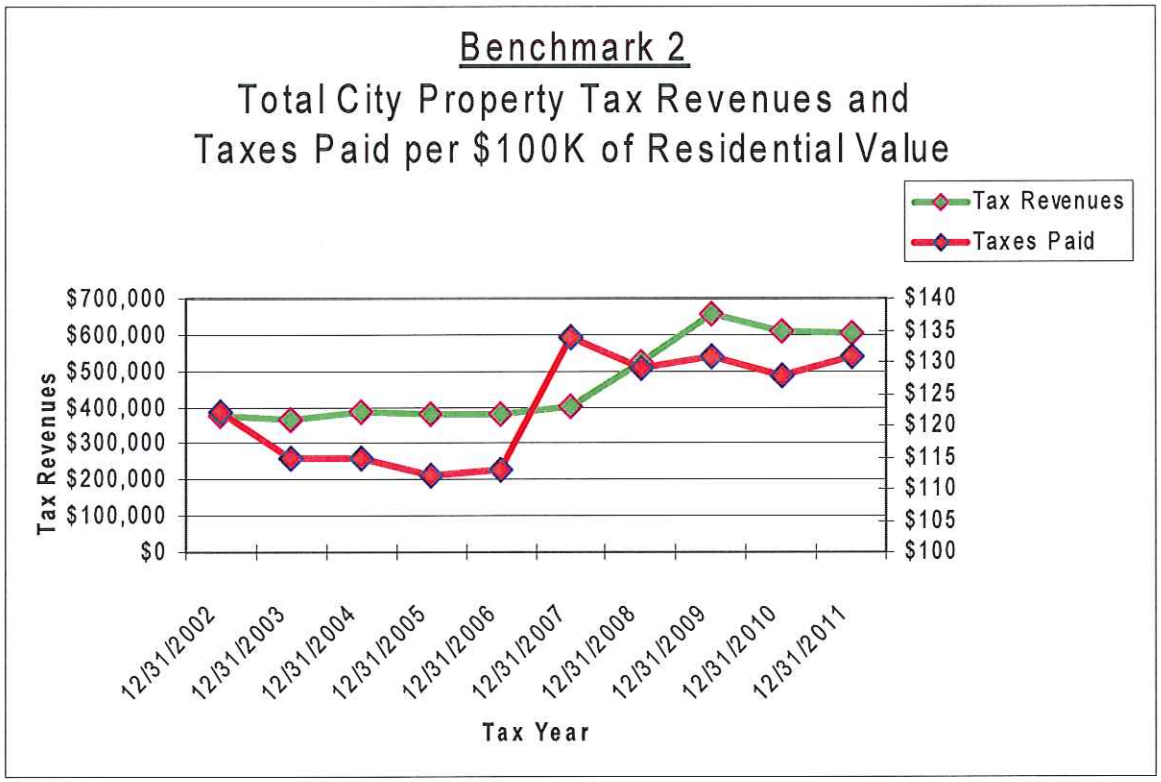



## Benchmark 1 - Customer Service Commentary:

Riverdale City as a municipal government is first and foremost a service organization. As such, our first and principal priority are the 8,400 people who live in our city, second, the roughly 40,000 people per day who commute through, work, or shop in our city, and third, the businesses who choose to do business in Riverdale.

Our objective is simple and can be addressed with the question: Are we "Making Life Better"? If we are, wonderful, you're happy and we're happy! If we're not, please let us know what and how you'd like to see us improve. No need to wait for our survey or a meeting or anything, please just call (801-394-5541), or e-mail us **info@riverdalecity.com** so we can get on it.

This is your government, you own it and you run it, either indirectly through your elected officials or directly to the degree that you choose to become involved in issues, initiatives, and civic activities.




## Benchmark 2 - Property Taxes Commentary

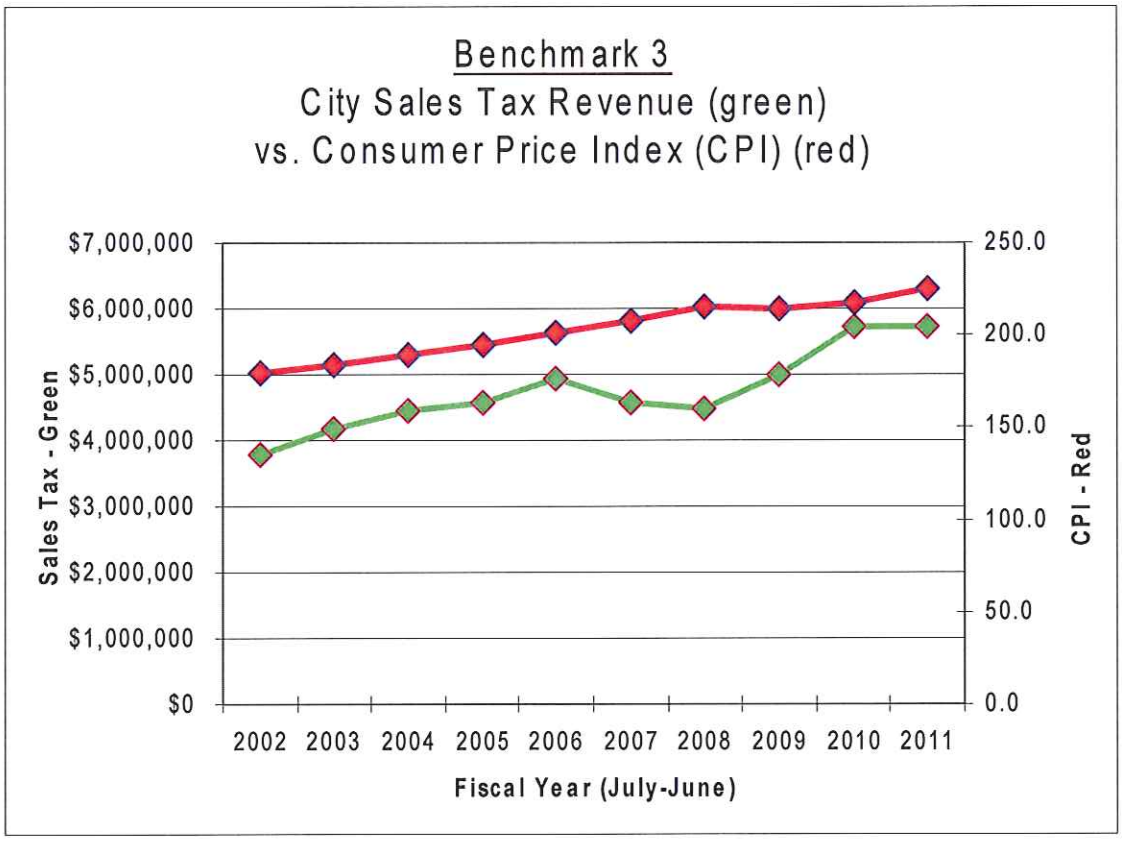
The chart illustrates both the total property tax revenues of the city as well as the actual property taxes collected by the city on a primary residence per $100,000 of taxable value (this is 55% of the assessed market value).

The ten-year revenues trend is a slight upward slope of new growth in the city being added to the tax rolls until the tax increase adopted in the fiscal year 2008 budget. This increase was followed by a substantial adjustment redirecting some Redevelopment area property taxes from the RDA agency back to the city.

The actual property taxes collected on a primary residence in Riverdale has generally decreased from tax year 2002 – 2006. In tax year 2007 the city was compelled to increase the tax rate in response to the State Legislature's actions which significantly reduced our sales tax revenues.

It is our objective to manage our city property tax rate as low as possible and to strive to increase sales tax revenues to more equitably distribute the cost of city services to all who use them including the commuters and shoppers.

Your personal tax bill from Weber County would probably reflect an amount 8 to 10 times the residential amount (per $100,000 of taxable value) depicted on the chart because of all the other taxing entities that levy a property tax charge.



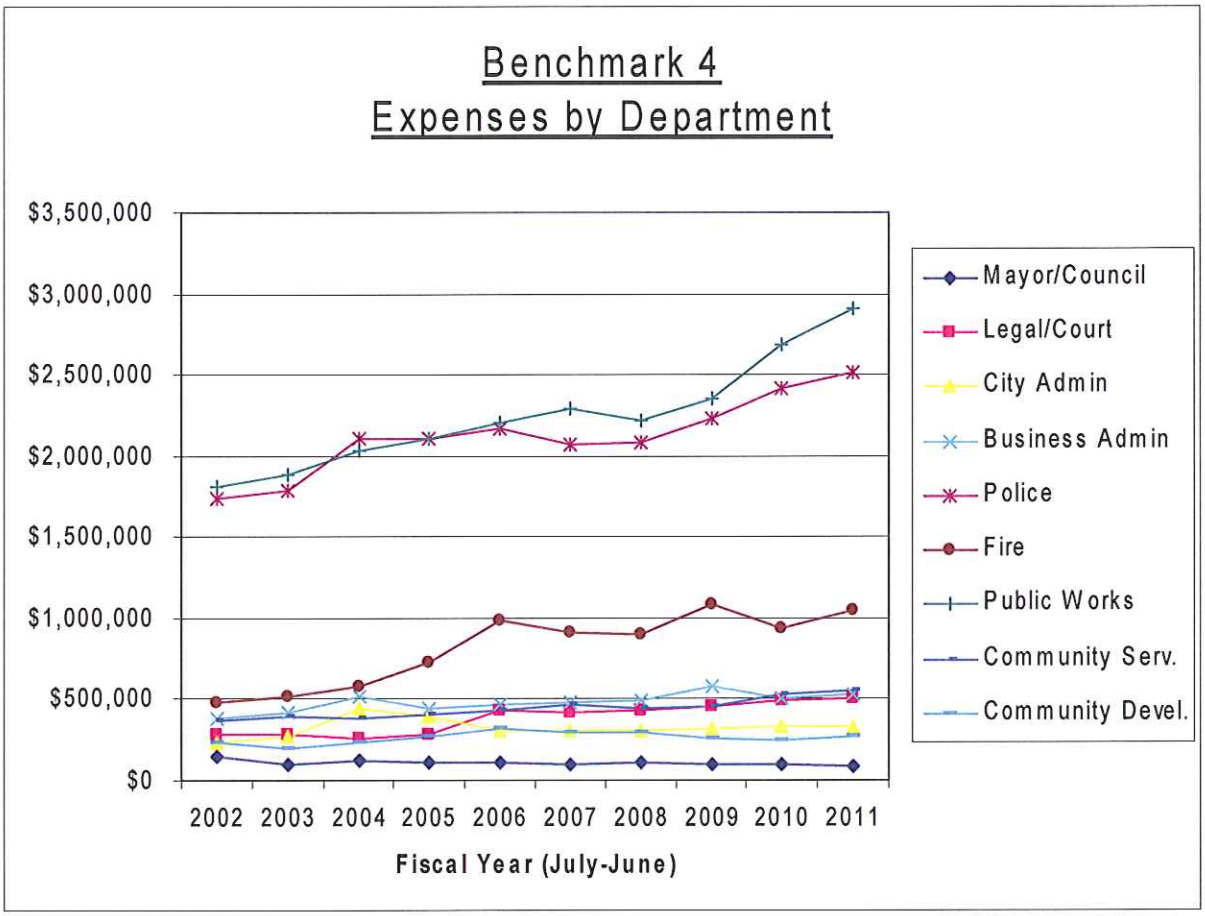

## Benchmark 3 - Sales Tax Revenue Commentary

City sales tax revenue is very important to the city since it is the principal source of funding for the core services we must deliver, especially public works (utilities) and public safety, police, fire and emergency medical, etc. In fairness to our residents, this tax is collected from all who shop in Riverdale thus allowing all who use the services to help pay for them.

Sales tax revenue (the green line) is impacted somewhat by inflation. The trend of inflation, or CPI, (the red line) shows a slow but steady increase in the rate of inflation.

Over the last few years, however, our sales tax revenue has been impacted significantly by two opposing factors: 1) the Great Recession has not only halted growth in retail sales, it has reversed it; and 2) due to the adoption of the additional city option sales tax of 0.2% in 2009, the city has reversed our revenue downturn for the time being (the additional city option expires by state statute at the end of June 2016).

The downturn in revenue in 2007-2008 is due to the State Legislature's decision (SB35) that more of our local sales tax revenue should be shared with other cities because of our small resident population. This results in sharing about $0.40 of each local sales tax dollar with other cities, we keep $0.60. This law is not temporary but is a permanent revenue sharing mandate which has forced our city to become even more fiscally sound and careful in the use of resources.

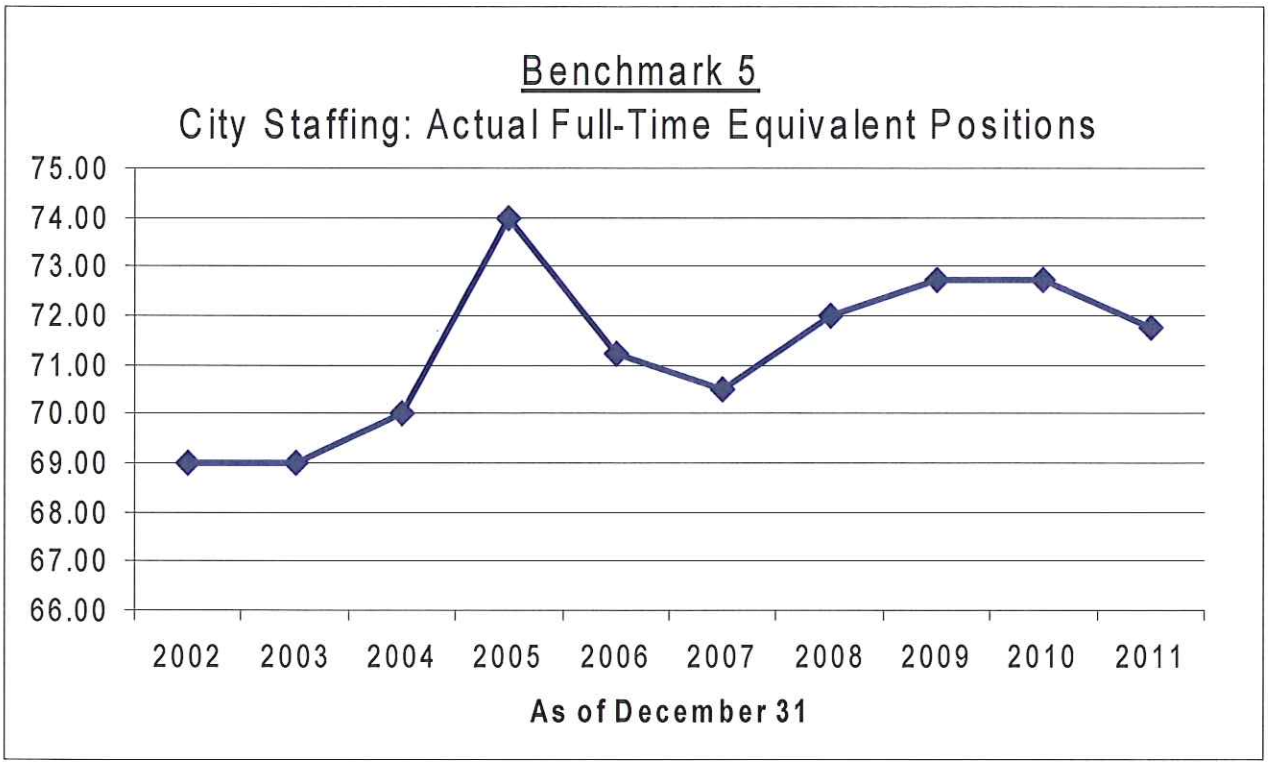



## Benchmark 4 - Expenditures by Department Commentary

The fourth of the seven key benchmark measures of our performance would be the dollar costs expended to provide city services in and through the various departments. Of particular importance to us as we evaluate this would be the trend lines over a period of time and more particularly the trend lines of core services which we describe as Police, Fire, and Public Works. Aside from Community Services which provides recreation programs and the Senior's programs, much of the remaining departments trend lines represent overhead.

One of the principal reasons for our existence as a city is to provide services for our residents, customers, and taxpayers that they couldn't reasonably provide for themselves in a more efficient manner. Thus, Police, Fire and Public Works (which includes Streets, Parks, Water, Sewer, Storm Water and Garbage) are deemed to be core services. Much of the work of the other departments is to aid and facilitate delivery of these core services.

Over the last ten years we expect and we observe the upward slope is steeper for the cost of providing these core services than those that are more overhead related.




## Benchmark 5 - City Staffing - Actual Full-Time Equivalent (FTE)

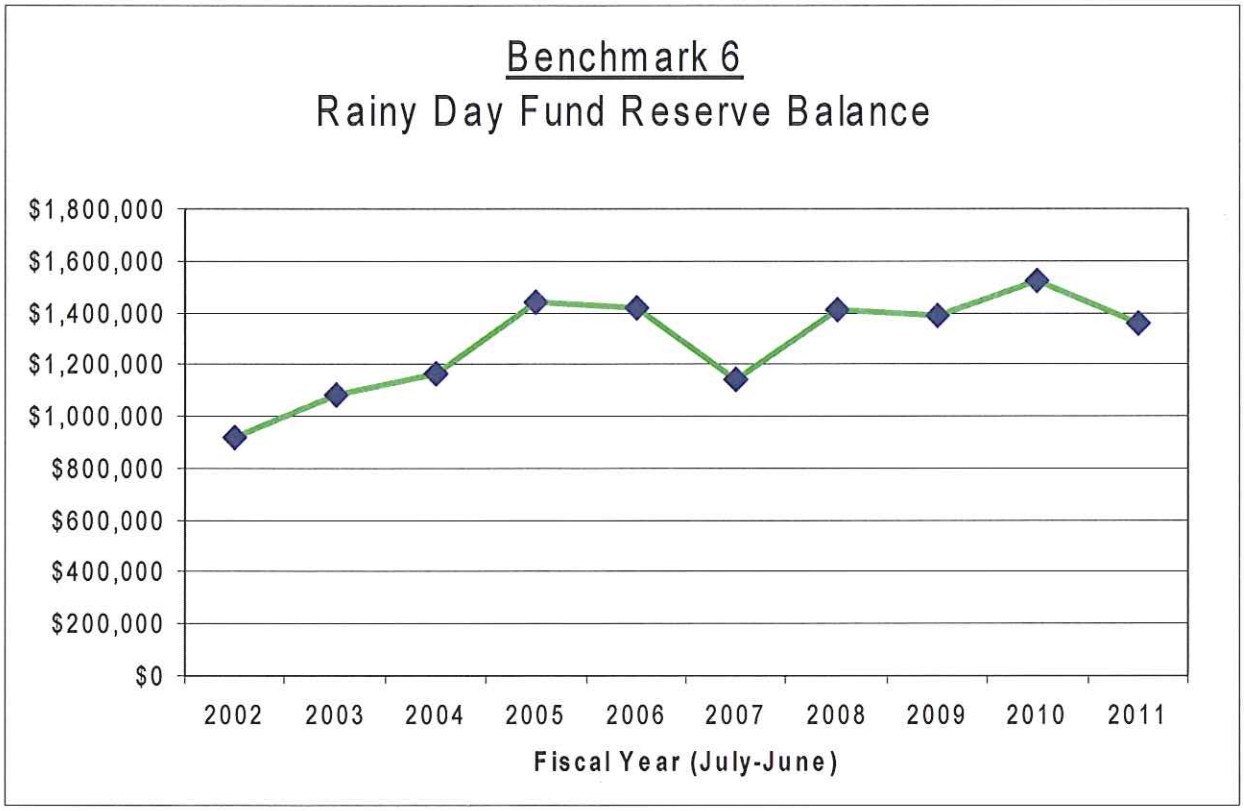
The fifth benchmark represents the number of full-time equivalent positions actually in service delivery through the various departments of the city. The benchmark is vital because of the very substantial collective costs of salaries and the associated benefits provided to the employees in the work place. In a service organization such as our city, and in other service organizations, these costs generally represent the single largest expense.

Our ten-year trend line indicates changes made in FY 2005 when we added significant part-time positions to our Fire Department.

In FY 2005 we also adopted an action plan to deal with the adverse impacts of losing significant sales tax revenue (refer to Benchmark 3). We have worked hard to hold the line and reduce FTE staffing since implementation of this plan and continue to look very carefully at combining and eliminating positions wherever we can, asking our staff to do more and work together to become even more productive and efficient.

Additionally, since FY 2005 we have implemented 24/7 Emergency Medical Response through our new Ambulance services in FY 2009 along with the necessary increased staffing required. We were able to absorb this through other reductions in staff.

Despite increasing workloads and expectations, the city has been trying hard to deliver continuing high quality services with more productive employees.

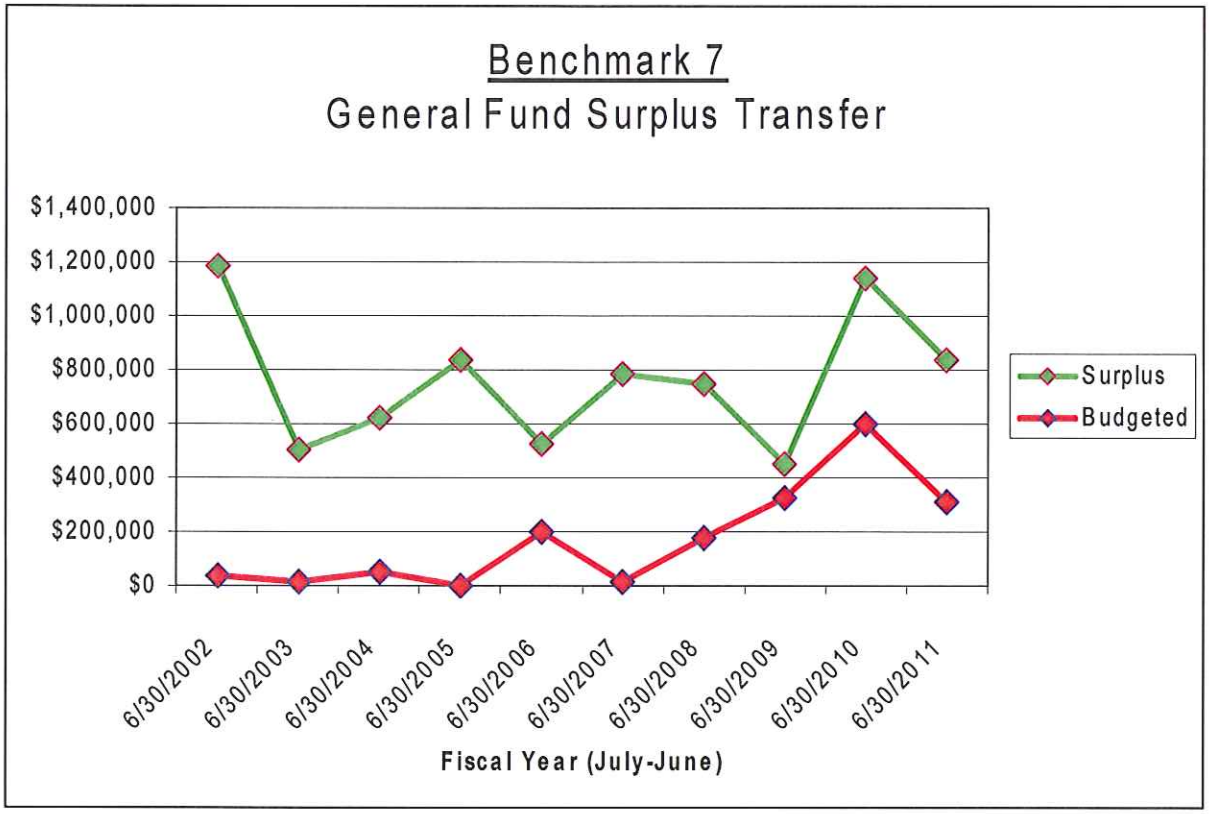



## Benchmark 6 – Rainy Day Fund Reserve Balance

Occasionally in government finance you will hear reference to a "Rainy Day Fund" or reserve, etc. In city government this refers to a reserve that is established to serve as somewhat of an expenditures cushion and as working capital to allow cities to avoid having to borrow money while awaiting the collection and receipt of taxes.

This fund actually is a state statutory fund, which means that any city shall have no less than 5% nor more than 18% of General Fund Revenues on hand at the end of each fiscal year to serve the purposes outlined in the state law (UCA 10-6-116(2) and 10-6-117(3)).

As a matter of fiscal conservatism, our mayor and council have been very careful to maintain this Rainy Day reserve balance at the maximum 18% limit. Even with challenges of the downturn in sales tax revenues, we maintain this fund as one additional level of protection against some unanticipated turn of events.




## Benchmark 7 – General Fund Surplus Transfer

This last benchmark is sort of a "bottom-line" measure of financial performance. Since the city is required by law to prepare, use and report our budget to the State, we can and do use this as a financial plan. If we were a private business, we could equate the bottom-line results with profit at the end of each fiscal year.

This surplus is the difference between actual revenues and actual expenditures. While this chart has its ups and downs, as you can see from the graph, over the last ten years the results are very positive. In fact, not once have we experienced a surplus of less than $400,000 and twice we have exceeded $1,000,000, the last time being fiscal year 2010.

Since the downturn in sales tax which was required by the state in fiscal year 2006, we had a slight increase in property taxes in fiscal year 2007, which was followed by the Great Recession, which in fiscal year 2010 reflects a full year of the additional 0.2% local option sales tax which will run through fiscal year 2016.

While many factors contribute to the bottom-line results it is not insignificant that our 2005 Action plan contributes very favorably to these positive surplus amounts.

Aside from the money used to keep our "Rainy Day Fund" at the maximum allowed 18% of General Fund Revenues, these surplus amounts are usually transferred directly into our Capital Projects Fund where they eventually are used for parks, trails, streets, buildings, etc. By following this practice the city pays with cash and avoids unnecessary bonding.

Riverdale City

## City Administration - Top 10 Strategic Plan Action Issues
January 2011

| | | |
|---|---|---|
| 1 | Resident's / Citizen's Concerns | Quality of Life Issues; Feedback (survey and other) and Representation of needs. |
| 2 | Action Plan | Sufficiency of current status?<br><br>Continued sustained team effort. |
| 3 | Sales Tax Revenue | 7 Yrs. X 7 Yrs. – Market downturn & Recovery.<br><br>Seek & Attract "Destination Retail" to distinguish and differentiate our marketplace demographics from "cookie-cutter suburb retail".<br><br>Retail vacancies. |
| 4 | Capital Projects Plan | Reassess and defer as appropriate and necessary. |
| 5 | HR & Staffing & Organization | Capacity Utilization & Coverage Issues.<br><br>Compensation, Retirement & Health Care.<br><br>Selection, Retention, Succession. |
| 6 | Public Safety: Police & Fire | Optimum Sustainable Scope of Service Levels fiscally, organizationally, politically?<br><br>Evaluation of: 1) Ambulance Service operations, and 2) Long-Term Department structure. |
| 7 | Public Works: Streets & Roads | Shortfall with Class C funding?<br><br>Projects for 2011? |
| 8 | Public Works: Parks, Trails, & Playfields | River trail amenities.<br><br>PT Public Works maintenance hours. |
| 9 | Public Works: Utility Management | Recycling.<br><br>Water supply and storage issues. |
| 10 | Commercial Development – West Bench | Larry H Miller Dealership spurring new/or desirable action? |

Riverdale City

## City Administration - Top 10 Strategic Plan Action Issues
January 2012

| | | |
|---|---|---|
| 1 | Resident's / Citizen's Concerns | Quality of Life Issues; Feedback (survey and other) and Representation of needs. |
| 2 | Action Plan | Sufficiency of current status?<br><br>Continued sustained team effort, elected, appointed, and staff |
| 3 | Sales Tax Revenue | Legislative support to sustain our needs.<br>7 Yrs. X 7 Yrs. – Market downturn & Recovery.<br>Retail vacancies occupied successfully.<br><br>Seek & Attract "Destination Retail" to distinguish and differentiate our marketplace demographics from "cookie-cutter suburb retail". |
| 4 | Capital Projects Plan | Reassess and defer as appropriate and necessary. |
| 5 | HR & Staffing & Organization | Capacity Utilization & Coverage Issues.<br><br>Follow existing policy for Compensation, Retirement & Health Care. |
| 6 | Public Safety: Fire | Optimum Sustainable Scope of Service Levels fiscally, organizationally, politically?<br><br>Evaluation of Long-Term Department structure. |
| 7 | Public Works: Streets & Roads | Priority plan to recover from previous FY Class C funding shortfalls. |
| 8 | Public Works: Parks, Trails, & Playfields | River trail amenities.<br><br>Additional PT Public Works hours. |
| 9 | Public Works: Utility Management | Water supply and storage issues.<br><br>Utility bill fee schedule increases. |
| 10 | Commercial Development – West Bench and 550 West | New/or desirable action? |

Mission Statement
Riverdale City Fire Department

*The mission of the Riverdale Fire Service is to protect life, property and the environment through the delivery of innovative, efficient and quality Emergency Management Services in our community.*

4334 South Parker Drive • Riverdale, Utah 84405 • Office: 801-394-7481 • Fax: 801-621-6150

# Riverdale City Fire Department 2011 Staff Restructuring Proposal

Riverdale's interlocal agreement with Weber County requires a minimum of three firefighters on duty at any given time. The Riverdale Fire Department currently operates on a 24/7 shift schedule with one full-time fire officer and three part-time firefighters on duty around the clock. [1]

In evaluating the latest report of emergency calls for 2010, the busiest periods for the fire department were determined to be between 0800 and 2000 with call volumes dropping off significantly after that time. [2] To improve department efficiency, a staffing adjustment is proposed where three full-time firefighters would work a 24 hour shift with one part-time firefighter scheduled only during the peak hours of 0800 to 2000[3].

Full-time firefighter cost breakdown:

| | |
|---|---|
| Annual salary: | $34,112.00 |
| FICA | $2,609.57 |
| Worker's Comp. | $665.18 |
| LTD | $202.28 |
| Health/Dental Ins. | $12,684.00 |
| Retirement | $5,935.49 |
| Life Ins. | $122.80 |
| Life/AD&D | $301.32 |
| Wages and benefit total: | $56,632.64 |

The cost of employing six full-time firefighters for a year would be $339,796. The cost to employ part-time firefighters to cover the peak hours between 0800 and 2000 at $13.00 an hour for a year would be $56,940, for a total of $396,736.

Cost breakdown of the possible savings to Riverdale City under the new proposal:

| | Current budget | Proposed budget | Cost (savings) |
|---|---|---|---|
| Full Time Wages | $275,752.00 | $480,424.00 | $204,672 |
| Benefits | $185,937.00 | $295,661.00 | $109,724 |
| Part Time Calls, add hours, training wages | $48,000 | $0 | ($48,000) |
| Shift Coverage wages | $350,000 | $66,000 | ($284,000) |
| Overtime wages | $35,000 | $15,000 | ($20,000) |
| Net savings | | | ($37,604) |

A difference of $15,000 would remain in the budget to cover emergencies requiring overtime to handle large incidents including structure fires within Riverdale City limits and at unexpected woods or grass fires.

The new proposed 24/7 work schedule includes shift modifications for the full-time firefighters to avoid overtime.

Under the new proposed plan, the part-time staff would be cut from 27 to 12 part-time firefighters, rotating to cover the 12 hour daily shift from 0800 to 2000 and to fill in for sick or vacationing full-time employees. Part-time firefighters would also be available to assist at large incidents, including structure fires within Riverdale City limits and at unexpected woods or grass fires.

Reducing the number of part-time employees will have additional cost saving benefits resulting from substantial cuts to the following items directly related to employing a large part-time staff:

Recertification of Emergency Medical Certifications
Maintenance of current apparatus
Costs for physicals and fitness testing
Protective equipment and uniforms
Travel and training
Subscriptions and memberships

The proposed plan is designed to create a more sustainable and cost-effective Riverdale City Fire Department. If implemented, the plan will save the city money, while still meeting the requirements of the interlocal agreement with Weber County, and fulfilling the department's mission statement to provide excellent emergency services for residents and visitors to Riverdale.

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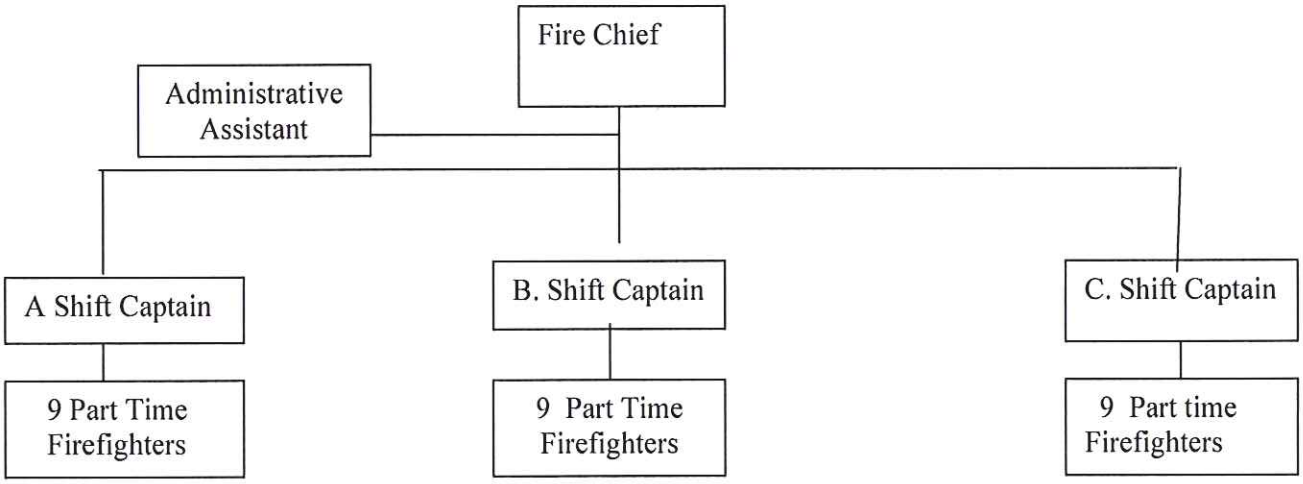
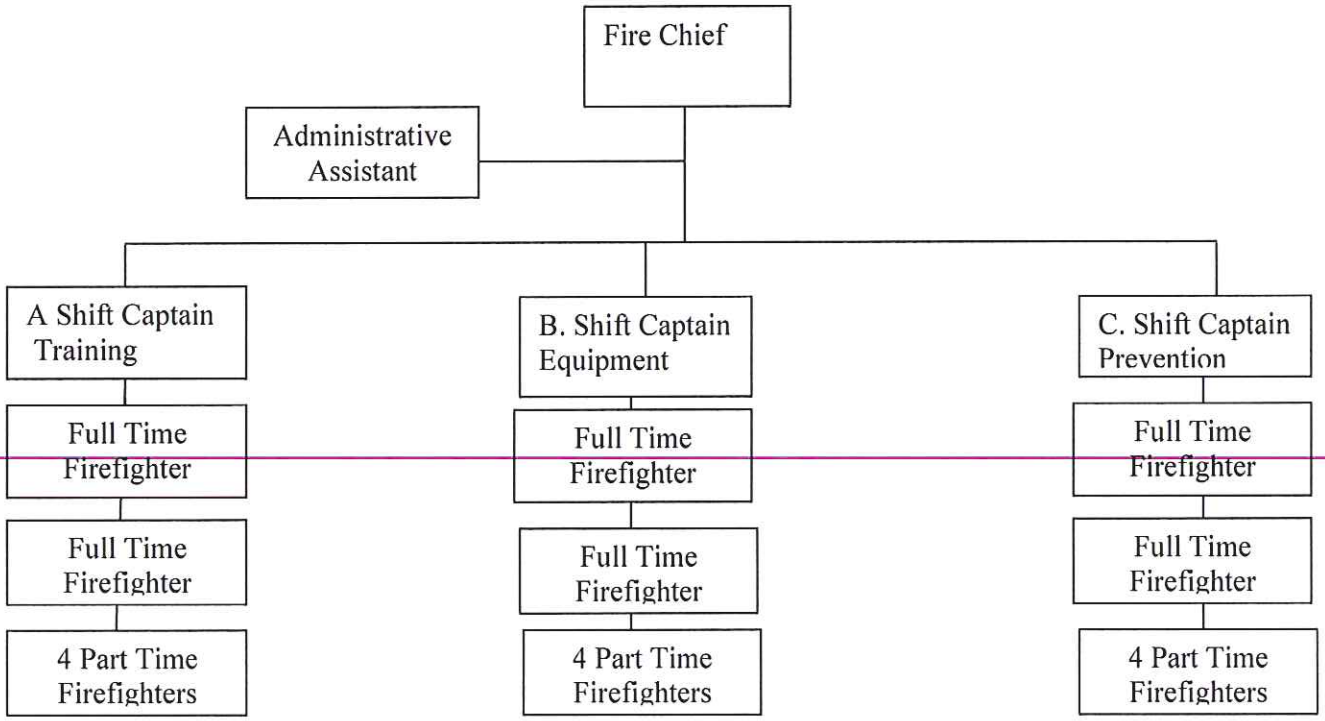
[1] Proposed Riverdale City Fire Department Organizational Chart
[2] 2010 Ambulance Run Data, Riverdale City Annual Fire Situation and Alarm Analysis by Districts Reports
[3] Proposed 2011 Riverdale City Fire Department Work Schedule

Riverdale Fire

Organizational Chart
Current




Riverdale Fire
Organizational Chart
Proposed



IMAGETREND FIRE BRIDGE

**Ambulance Run Data Report**
**Riverdale**
**From 01/01/10 To 02/22/11**
**Total Number of Runs Based on Search Criteria: 776**

*Times of Call*

| Time Period | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Total | Percentage |
|---|---|---|---|---|---|---|---|---|---|
| 0001 - 0300 | 8 | 6 | 8 | 11 | 7 | 9 | 5 | 54 | 6.96% |
| 0301 - 0600 | 7 | 4 | 6 | 7 | 7 | 6 | 8 | 45 | 5.80% |
| 0601 - 0900 | 9 | 8 | 14 | 5 | 13 | 15 | 6 | 70 | 9.02% |
| 0901 - 1200 | 14 | 11 | 20 | 20 | 18 | 20 | 15 | 118 | 15.21% |
| 1201 - 1500 | 15 | 19 | 19 | 25 | 23 | 31 | 19 | 151 | 19.46% |
| 1501 - 1800 | 20 | 13 | 23 | 21 | 22 | 30 | 27 | 156 | 20.10% |
| 1801 - 2100 | 11 | 9 | 17 | 18 | 21 | 21 | 13 | 110 | 14.18% |
| 2101 - 0000 | 7 | 10 | 10 | 9 | 10 | 11 | 15 | 72 | 9.28% |
| Unknown | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00% |
| **Total** | **91** | **80** | **117** | **116** | **121** | **143** | **108** | **776** | **100%** |

| Search Criteria | |
|---|---|
| Dates | From 01/01/2010 To 02/22/2011 |
| Service | Riverdale |
| EMS Shift | All |
| Type of Service Requested | All |
| Patient Disposition | All |

# March 2011

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| | | 1 A<br>Full Crew<br>P.T. 0800-2000<br>Pay period ends | 2 B<br>F.F. # 3-1300<br>P.T. 0800-2000 | 3 C<br>F.F. #1-1300<br>P.T. 0800-2000 | 4 B<br>Full Crew<br>P.T. 0800-2000 | 5 C<br>F.F. #2-1300<br>P.T. 0800-2000 |
| 6 A<br>F.F.#1-1300<br>P.T. 0800-2000 | 7 C<br>F.F. # 3-1300<br>P.T. 0800-2000 | 8 A<br>F.F. #2-1300<br>P.T. 0800-2000 | 9 C<br>Full Crew<br>P.T. 0800-2000 | 10 A<br>F.F. # 3-1300<br>P.T. 0800-2000 | 11 B<br>F.F. #1-1300<br>P.T. 0800-2000 | 12 A<br>Full Crew<br>P.T. 0800-2000 |
| 13 B<br>F.F. #2-1300<br>P.T. 0800-2000<br>Pay period ends | 14 C<br>F.F. #1-1300<br>P.T. 0800-2000 | 15 B<br>F.F. # 3-1300<br>P.T. 0800-2000 | 16 C<br>F.F. #2-1300<br>P.T. 0800-2000 | 17 B<br>Full Crew<br>P.T. 0800-2000 | 18 C<br>F.F. # 3-1300<br>P.T. 0800-2000 | 19 A<br>F.F. #1-1300<br>P.T. 0800-2000 |
| 20 C<br>Full Crew<br>P.T. 0800-2000 | 21 A<br>F.F. #2-1300<br>P.T. 0800-2000 | 22 B<br>F.F. #2-1300<br>P.T. 0800-2000 | 23 A<br>F.F. # 3-1300<br>P.T. 0800-2000 | 24 B<br>F.F. #2-1300<br>P.T. 0800-2000 | 25 A<br>Full Crew<br>P.T. 0800-2000<br>Pay period ends | 26 B<br>F.F. # 3-1300<br>P.T. 0800-2000 |
| 27 C<br>F.F. #1-1300<br>P.T. 0800-2000 | 28 B<br>Full Crew<br>P.T. 0800-2000 | 29 C<br>F.F. #2-1300<br>P.T. 0800-2000 | 30 A<br>F.F. #1-1300<br>P.T. 0800-2000 | 31 C<br>F.F. # 3-1300<br>P.T. 0800-2000 | | |

AGENDA

# Side-by-Side Comparison of 2010 and 2006 Citizen Surveys

# 2010 Citizen Survey Results

## Customer Service

**1. Over the past 12 months, please evaluate the level of service you have received:** (Overall performance, courtesy of employees, timelines of service, ability to resolve the issue, ease of contacting correct personnel.)

| | Excellent | Good | Fair | Poor | No Contact | No Response |
|---|---|---|---|---|---|---|
| Police | 243 / **36%** | 140 / **21%** | 21 / **3%** | 15 / **2%** | 237 / **35%** | 16 / **3%** |
| Fire | 191 / **28%** | 96 / **14%** | 9 / **1%** | 3 / **1%** | 349 / **52%** | 24 / **4%** |
| Public Works | 147 / **22%** | 173 / **26%** | 31 / **5%** | 16 / **2%** | 271 / **40%** | 34 / **5%** |
| Recreation Programs | 153 / **23%** | 148 / **22%** | 28 / **4%** | 13 / **2%** | 300 / **45%** | 30 / **4%** |
| Garbage Collection | 359 / **53%** | 196 / **30%** | 11 / **2%** | 5 / **1%** | 86 / **12%** | 15 / **2%** |
| Building & Zoning | 84 / **13%** | 100 / **15%** | 33 / **5%** | 19 / **3%** | 397 / **58%** | 39 / **6%** |
| Court | 71 / **11%** | 78 / **11%** | 13 / **2%** | 3 / **1%** | 467 / **69%** | 40 / **6%** |
| Business Office | 169 / **25%** | 148 / **22%** | 22 / **3%** | 13 / **2%** | 290 / **43%** | 30 / **5%** |
| Mayor / City Council | 112 / **17%** | 125 / **19%** | 39 / **6%** | 21 / **3%** | 337 / **50%** | 38 / **5%** |

**1. Listed below are the Customer Service numbers of only those who rated the service given ('No Contact' and 'No Response' columns have been factored out).**

| | Excellent | Good | Fair | Poor | | |
|---|---|---|---|---|---|---|
| Police | 243 / **58%** | 140 / **33%** | 21 / **5%** | 15 / **4%** | | |
| Fire | 191 / **64%** | 96 / **32%** | 9 / **3%** | 3 / **1%** | | |
| Public Works | 147 / **40%** | 173 / **47%** | 31 / **9%** | 16 / **4%** | | |
| Recreation Programs | 153 / **45%** | 148 / **43%** | 28 / **8%** | 13 / **4%** | | |
| Garbage Collection | 359 / **63%** | 196 / **34%** | 11 / **2%** | 5 / **1%** | | |
| Building & Zoning | 84 / **37%** | 100 / **42%** | 33 / **13%** | 19 / **8%** | | |
| Court | 71 / **43%** | 78 / **47%** | 13 / **8%** | 3 / **2%** | | |
| Business Office | 169 / **48%** | 148 / **42%** | 22 / **6%** | 13 / **4%** | | |
| Mayor / City Council | 112 / **38%** | 125 / **42%** | 39 / **13%** | 21 / **7%** | | |

# 2006 Citizen Survey Results

## Customer Service

**1. Over the past 12 months, please evaluate the level of service you have received:** (Overall performance, courtesy of employees, timelines of service, ability to resolve the issue, ease of contacting correct personnel.)

| | Excellent | Good | Fair | Poor | No Contact | No Response |
|---|---|---|---|---|---|---|
| Police | 180 / **33%** | 121 / **22%** | 21 / **4%** | 12 / **2%** | 207 / **37%** | 11 / **2%** |
| Fire | 135 / **24%** | 83 / **15%** | 7 / **1%** | 2 / **1%** | 305 / **55%** | 20 / **4%** |
| Public Works | 131 / **24%** | 126 / **23%** | 41 / **7%** | 10 / **2%** | 221 / **40%** | 23 / **4%** |
| Not on 2006 Survey | | | | | | |
| Garbage Collection | 277 / **50%** | 170 / **31%** | 13 / **2%** | 3 / **1%** | 81 / **15%** | 8 / **1%** |
| Building & Zoning | 75 / **14%** | 82 / **15%** | 40 / **7%** | 13 / **2%** | 309 / **56%** | 33 / **6%** |
| Court | 42 / **8%** | 65 / **12%** | 14 / **2%** | 7 / **1%** | 393 / **71%** | 31 / **6%** |
| Business Office | 128 / **23%** | 106 / **19%** | 20 / **4%** | 4 / **1%** | 270 / **49%** | 24 / **4%** |
| Mayor / City Council | 86 / **16%** | 96 / **18%** | 24 / **4%** | 7 / **1%** | 300 / **54%** | 39 / **7%** |

**1. Listed below are the Customer Service numbers of only those who rated the service given ('No Contact' and 'No Response' columns have been factored out).**

| | Excellent | Good | Fair | Poor | | |
|---|---|---|---|---|---|---|
| Police | 180 / **54%** | 121 / **36%** | 21 / **6%** | 12 / **4%** | | |
| Fire | 135 / **59%** | 83 / **37%** | 7 / **3%** | 2 / **1%** | | |
| Public Works | 131 / **43%** | 126 / **41%** | 41 / **13%** | 10 / **3%** | | |
| Not on 2006 Survey | | | | | | |
| Garbage Collection | 277 / **60%** | 170 / **37%** | 13 / **3%** | 3 / **1%** | | |
| Building & Zoning | 75 / **36%** | 82 / **39%** | 40 / **19%** | 13 / **6%** | | |
| Court | 42 / **33%** | 65 / **51%** | 14 / **11%** | 7 / **5%** | | |
| Business Office | 128 / **49%** | 106 / **41%** | 20 / **8%** | 4 / **2%** | | |
| Mayor / City Council | 86 / **41%** | 96 / **45%** | 24 / **11%** | 7 / **3%** | | |

# 2010 Citizen Survey Results

## Communication with the Public 2010

| 2. Overall, how would you rate the city at keeping you informed of city matters affecting you and your neighborhood? | | | | | |
|---|---|---|---|---|---|
| | Excellent | Good | Fair | Poor | No Response |
| | 225 / **33%** | 295 / **44%** | 58 / **9%** | 21 / **3%** | 73 / **11%** |

| 3. Please rate the following methods of communicating with the public: | | | | | |
|---|---|---|---|---|---|
| | Very useful | Somewhat useful | Not very useful | Never useful | No Response |
| City Survey | 235 / **35%** | 297 / **44%** | 45 / **7%** | 27 / **4%** | 68 / **10%** |
| City website | 247 / **37%** | 228 / **34%** | 33 / **5%** | 60 / **9%** | 104 / **15%** |
| City newsletter | 489 / **73%** | 128 / **19%** | 25 / **4%** | 9 / **1%** | 21 / **3%** |
| Utility bill message | 282 / **42%** | 246 / **36%** | 44 / **7%** | 29 / **4%** | 71 / **11%** |
| City Council Meetings | 150 / **22%** | 244 / **36%** | 94 / **15%** | 48 / **7%** | 136 / **20%** |
| Planning Commission Meetings | 130 / **19%** | 223 / **33%** | 107 / **15%** | 54 / **8%** | 158 / **24%** |
| Public Hearings | 146 / **22%** | 239 / **36%** | 81 / **12%** | 56 / **8%** | 150 / **22%** |
| Town Meetings | 154 / **23%** | 237 / **35%** | 81 / **12%** | 53 / **8%** | 147 / **22%** |

# 2006 Citizen Survey Results

## Communication with the Public 2006

| 2. Overall, how would you rate the City at keeping you informed of City matters affecting you and your neighborhood? | | | | | |
|---|---|---|---|---|---|
| | Excellent | Good | Fair | Poor | No Response |
| | 208 / **38%** | 252 / **46%** | 47 / **8%** | 11 / **2%** | 34 / **6%** |

| 3. Please rate the following methods of communicating with the public: | | | | | |
|---|---|---|---|---|---|
| | Very useful | Somewhat useful | Not very useful | Never useful | No Response |
| City Survey | 208 / **38%** | 261 / **47%** | 29 / **5%** | 9 / **2%** | 45 / **8%** |
| City website | 127 / **23%** | 195 / **35%** | 36 / **7%** | 69 / **12%** | 125 / **23%** |
| City newsletter | 396 / **72%** | 127 / **23%** | 10 / **2%** | 1 / **0%** | 18 / **3%** |
| Utility bill message | 247 / **45%** | 212 / **38%** | 30 / **5%** | 15 / **3%** | 48 / **9%** |
| City Council Meetings | 118 / **22%** | 215 / **39%** | 51 / **9%** | 39 / **7%** | 129 / **23%** |
| Planning Commission Meetings | 104 / **19%** | 204 / **37%** | 64 / **11%** | 47 / **8%** | 136 / **25%** |
| Public Hearings | 124 / **23%** | 200 / **36%** | 52 / **9%** | 43 / **8%** | 133 / **24%** |
| Town Meetings | 130 / **24%** | 199 / **36%** | 46 / **8%** | 39 / **7%** | 138 / **25%** |

# 2010 Citizen Survey Results

## City and Neighborhood Livability

**4a. What would you like to see the city do in the following categories in regards to time, effort, manpower, and money?**

| | More | Same | Less | No Response |
|---|---|---|---|---|
| Not on 2010 Survey | | | | |
| City streets traffic flow | 136 / **20%** | 454 / **68%** | 21 / **3%** | 61 / **9%** |
| Not on 2010 Survey | | | | |
| Traffic speed enforcement | 161 / **24%** | 423 / **63%** | 36 / **5%** | 52 / **8%** |
| Condition of streets | 181 / **27%** | 422 / **63%** | 8 / **1%** | 61 / **9%** |
| Street lighting | 172 / **26%** | 442 / **65%** | 3 / **1%** | 55 / **8%** |
| Condition of sidewalks | 185 / **28%** | 428 / **63%** | 6 / **1%** | 53 / **8%** |
| Code enforcement | 183 / **27%** | 394 / **59%** | 31 / **5%** | 64 / **9%** |
| Property maintenance | 228 / **34%** | 378 / **56%** | 11 / **2%** | 55 / **8%** |
| Weeds, litter, trash | 296 / **44%** | 318 / **47%** | 6 / **1%** | 52 / **8%** |
| Animal Control | 145 / **22%** | 450 / **67%** | 23 / **3%** | 54 / **8%** |
| Inoperable vehicles | 221 / **33%** | 370 / **55%** | 20 / **3%** | 61 / **9%** |
| Graffiti removal | 116 / **17%** | 483 / **72%** | 5 / **1%** | 68 / **10%** |
| Christmas decorations | 184 / **28%** | 397 / **59%** | 31 / **4%** | 60 / **9%** |

| | Yes | No | No Response |
|---|---|---|---|
| **4b. Would you like the city to provide a garbage recycling service?** | 390 / **58%** | 224 / **33%** | 58 / **9%** |
| **4c. Would you be willing to pay up to a $4 monthly fee for recycling?** | 301 / **45%** | 314 / **47%** | 57 / **8%** |

# 2006 Citizen Survey Results

## City and Neighborhood Livability

**4. What would you like to see happen in the following categories?**

| | Time, Effort, and Manpower | | | | Allocation of Resources and Money | | | |
|---|---|---|---|---|---|---|---|---|
| | More | Same | Less | No Response | More | Same | Less | No Response |
| Riverdale Rd. traffic flow | 314 / **57%** | 137 / **25%** | 52 / **9%** | 49 / **9%** | 206 / **38%** | 168 / **30%** | 10 / **2%** | 168 / **30%** |
| City streets traffic flow | 141 / **26%** | 315 / **57%** | 38 / **7%** | 58 / **10%** | 91 / **16%** | 274 / **50%** | 14 / **3%** | 173 / **31%** |
| Riverdale Rd. speed enforcement | 143 / **26%** | 344 / **62%** | 23 / **4%** | 42 / **8%** | 74 / **13%** | 290 / **53%** | 20 / **4%** | 168 / **30%** |
| City streets speed enforcement | 166 / **30%** | 326 / **59%** | 22 / **4%** | 38 / **7%** | 87 / **16%** | 276 / **50%** | 19 / **3%** | 170 / **31%** |
| Condition of streets | 134 / **24%** | 370 / **67%** | 5 / **1%** | 43 / **8%** | 89 / **16%** | 289 / **52%** | 7 / **1%** | 167 / **30%** |
| Street lighting | 153 / **28%** | 357 / **65%** | 8 / **1%** | 34 / **6%** | 104 / **19%** | 269 / **49%** | 13 / **2%** | 166 / **30%** |
| Condition of sidewalks | 144 / **26%** | 369 / **67%** | 6 / **1%** | 33 / **6%** | 93 / **17%** | 288 / **52%** | 9 / **2%** | 162 / **29%** |
| Code enforcement | 136 / **25%** | 342 / **62%** | 17 / **3%** | 57 / **10%** | 76 / **14%** | 288 / **52%** | 14 / **3%** | 174 / **31%** |
| Property maintenance | 211 / **38%** | 291 / **53%** | 8 / **1%** | 42 / **8%** | 122 / **22%** | 254 / **46%** | 9 / **2%** | 167 / **30%** |
| Weeds, litter, trash | 259 / **47%** | 250 / **45%** | 8 / **1%** | 35 / **7%** | 137 / **25%** | 243 / **44%** | 5 / **1%** | 167 / **30%** |
| Animal Control | 122 / **22%** | 380 / **69%** | 12 / **2%** | 38 / **7%** | 62 / **11%** | 303 / **55%** | 19 / **4%** | 168 / **30%** |
| Inoperable vehicles | 182 / **33%** | 297 / **54%** | 29 / **5%** | 44 / **8%** | 91 / **16%** | 263 / **48%** | 22 / **4%** | 176 / **32%** |
| Graffiti | 72 / **13%** | 394 / **72%** | 21 / **4%** | 62 / **11%** | 48 / **9%** | 312 / **56%** | 15 / **3%** | 177 / **32%** |
| Christmas decorations | 143 / **26%** | 325 / **59%** | 24 / **4%** | 60 / **11%** | 90 / **16%** | 254 / **46%** | 28 / **5%** | 180 / **33%** |

**Note:** These responses are the 2004 Survey, these questions were not asked in 2006.

| | Yes | No | No Response |
|---|---|---|---|
| **3a. Would you like to see the city provide garbage recycling service?** | 353 / **56%** | 220 / **35%** | 61 / **9%** |
| **3b. Are you be willing to pay an additional monthly fee for recycling?** | 205 / **32%** | 366 / **58%** | 63 / **10%** |

# 2010 Citizen Survey Results

## Parks and Recreation

**5. How would you rate Riverdale City:**

| | Excellent | Good | Fair | Poor | No Response |
|---|---|---|---|---|---|
| Old Glory Days | 307 / **46%** | 246 / **37%** | 37 / **5%** | 9 / **1%** | 73 / **11%** |
| Public parks | 388 / **58%** | 217 / **32%** | 19 / **3%** | 4 / **1%** | 44 / **6%** |
| Trails | 392 / **58%** | 193 / **29%** | 25 / **4%** | 2 / **0%** | 60 / **9%** |
| Recreation facilities | 277 / **41%** | 252 / **37%** | 38 / **6%** | 11 / **2%** | 94 / **14%** |
| Recreation programs | 235 / **35%** | 258 / **38%** | 46 / **7%** | 16 / **2%** | 117 / **18%** |
| Roy Recreation Complex discount program | 247 / **37%** | 228 / **34%** | 46 / **7%** | 9 / **1%** | 142 / **21%** |
| Free Riverdale nights at the Roy Aquatic Center | 304 / **45%** | 192 / **29%** | 29 / **4%** | 10 / **2%** | 137 / **20%** |

**6. How often did you or your household use <u>each of the following</u> during the past 12 months?**

| | Never | Once or Twice | 3 to 5 times | 6 to 10 times | More than 10 times | No Response |
|---|---|---|---|---|---|---|
| Community Center | 321 / **48%** | 188 / **28%** | 44 / **7%** | 19 / **3%** | 65 / **9%** | 35 / **5%** |
| Riverdale Park | 111 / **17%** | 197 / **29%** | 125 / **19%** | 95 / **14%** | 122 / **18%** | 22 / **3%** |
| Riverdale Park Splash Pad | 348 / **52%** | 129 / **19%** | 96 / **14%** | 46 / **7%** | 25 / **4%** | 28 / **4%** |
| Golden Spike Park | 372 / **55%** | 151 / **22%** | 52 / **8%** | 25 / **4%** | 40 / **6%** | 32 / **5%** |
| River Parkway Trail | 133 / **20%** | 106 / **16%** | 90 / **13%** | 77 / **12%** | 244 / **36%** | 22 / **3%** |
| Recreation Programs | 423 / **63%** | 128 / **19%** | 40 / **6%** | 17 / **2%** | 32 / **5%** | 32 / **5%** |
| Roy Aquatic Center | 389 / **58%** | 123 / **18%** | 65 / **10%** | 35 / **5%** | 27 / **4%** | 33 / **5%** |

# 2006 Citizen Survey Results

## Parks and Recreation

**8. How would you rate Riverdale City:**

| | Excellent | Good | Fair | Poor | No Response |
|---|---|---|---|---|---|
| Old Glory Days | 196 / **35%** | 202 / **37%** | 50 / **9%** | 20 / **4%** | 84 / **15%** |
| Public parks | 298 / **54%** | 210 / **38%** | 14 / **3%** | 2 / **0%** | 28 / **5%** |
| Trails | 239 / **43%** | 247 / **45%** | 22 / **4%** | 2 / **0%** | 42 / **8%** |
| Recreation facilities | 182 / **33%** | 265 / **48%** | 46 / **8%** | 11 / **2%** | 48 / **9%** |
| Not on 2006 Survey | | | | | |
| Not on 2006 Survey | | | | | |
| Not on 2006 Survey | | | | | |

**9. How often did you or your household use each of the following during the past 12 months?**

| | Never | Once or Twice | 3 to 5 times | 6 to 10 times | More than 10 times | No Response |
|---|---|---|---|---|---|---|
| Community Center | 241 / **44%** | 144 / **26%** | 57 / **10%** | 34 / **6%** | 50 / **9%** | 26 / **5%** |
| Riverdale Park | 74 / **13%** | 169 / **31%** | 115 / **21%** | 69 / **12%** | 105 / **19%** | 20 / **4%** |
| Not on 2006 Survey | | | | | | |
| Golden Spike Park | 268 / **48%** | 119 / **22%** | 59 / **11%** | 26 / **5%** | 46 / **8%** | 34 / **6%** |
| River Parkway Trail | 111 / **20%** | 97 / **18%** | 58 / **10%** | 61 / **11%** | 187 / **34%** | 38 / **7%** |
| Not on 2006 Survey | | | | | | |
| Not on 2006 Survey | | | | | | |

# 2010 Citizen Survey Results

## Capital Projects and Improvements

| 7. How would you allocate city resources to acquire, develop, construct or maintain the following: | | | | |
|---|---|---|---|---|
| ***Building Improvements*** | **More** | **Same** | **Less** | **No Response** |
| City Hall | 10 / **2%** | 520 / **77%** | 46 / **7%** | 96 / **14%** |
| Community Center | 58 / **9%** | 495 / **73%** | 25 / **4%** | 94 / **14%** |
| Senior Center | 55 / **8%** | 493 / **73%** | 37 / **6%** | 87 / **13%** |
| | | | | |
| ***Riverdale Park*** | | | | |
| Group pavilions | 68 / **10%** | 473 / **70%** | 21 / **3%** | 110 / **17%** |
| Picnic pavilions | 90 / **13%** | 460 / **68%** | 17 / **3%** | 105 / **16%** |
| Splash pad | 60 / **9%** | 439 / **65%** | 60 / **9%** | 113 / **17%** |
| Restrooms | 109 / **16%** | 448 / **67%** | 10 / **2%** | 105 / **15%** |
| Amphitheater | 58 / **9%** | 433 / **64%** | 50 / **7%** | 131 / **20%** |
| | | | | |
| ***Trails*** | | | | |
| River trail | 207 / **31%** | 366 / **54%** | 8 / **1%** | 91 / **14%** |
| Intercity trails | 151 / **22%** | 382 / **57%** | 20 / **3%** | 119 / **18%** |
| Trail restrooms | 193 / **29%** | 366 / **55%** | 9 / **1%** | 104 / **15%** |
| Trail benches / picnic tables | 207 / **31%** | 343 / **51%** | 17 / **2%** | 105 / **16%** |
| | | | | |
| ***Land Acquisition*** | | | | |
| Land for open space | 154 / **23%** | 335 / **50%** | 48 / **7%** | 135 / **20%** |
| Land for parks | 190 / **28%** | 313 / **47%** | 38 / **6%** | 131 / **19%** |

# 2006 Citizen Survey Results

## Capital Projects and Improvements

| 7. How would you allocate City resources to acquire, develop, construct or maintain the following: | | | | |
|---|---|---|---|---|
| ***Building improvements*** | **More** | **Same** | **Less** | **No Response** |
| City Hall | 11 / **2%** | 444 / **81%** | 46 / **8%** | 51 / **9%** |
| Community Center | 59 / **11%** | 417 / **75%** | 28 / **5%** | 48 / **9%** |
| Senior Center | 40 / **7%** | 426 / **77%** | 32 / **6%** | 54 / **10%** |
| | | | | |
| ***Riverdale Park*** | | | | |
| Group Pavilions | 63 / **11%** | 422 / **76%** | 5 / **1%** | 62 / **11%** |
| Picnic Pavilions | 77 / **14%** | 407 / **73%** | 4 / **1%** | 64 / **12%** |
| Not on 2006 Survey | | | | |
| Restrooms | 134 / **24%** | 344 / **62%** | 4 / **1%** | 70 / **13%** |
| Not on 2006 Survey | | | | |
| | | | | |
| ***Trails*** | | | | |
| River trail | 182 / **33%** | 294 / **53%** | 15 / **3%** | 61 / **11%** |
| Intercity trails | 141 / **26%** | 314 / **57%** | 19 / **3%** | 78 / **14%** |
| Trail restrooms | 199 / **36%** | 257 / **46%** | 15 / **3%** | 81 / **15%** |
| Not on 2006 Survey | | | | |
| | | | | |
| ***Land Acquisition*** | | | | |
| Land for open space | 174 / **32%** | 234 / **42%** | 23 / **4%** | 121 / **22%** |
| Land for parks | 183 / **33%** | 227 / **41%** | 21 / **4%** | 121 / **22%** |

# 2010 Citizen Survey Results

## Capital Projects and Improvements

| 7. How would you allocate city resources to acquire, develop, construct or maintain the following: | | | | |
|---|---|---|---|---|
| ***Streets and Sidewalks*** | **More** | **Same** | **Less** | **No Response** |
| Resurfacing streets | 141 / **21%** | 410 / **61%** | 23 / **3%** | 98 / **15%** |
| Additional / improved sidewalks | 213 / **32%** | 357 / **53%** | 8 / **1%** | 94 / **14%** |
| Street bicycle lanes | 200 / **30%** | 322 / **48%** | 50 / **7%** | 100 / **15%** |
| | | | | |
| ***Golden Spike Park*** | | | | |
| Group pavilions | 48 / **7%** | 455 / **68%** | 19 / **3%** | 150 / **22%** |
| Picnic pavilions | 59 / **9%** | 444 / **66%** | 20 / **3%** | 149 / **22%** |
| Restrooms | 75 / **11%** | 432 / **64%** | 14 / **2%** | 151 / **23%** |
| | | | | |
| ***New Construction*** | | | | |
| Parks | 163 / **24%** | 334 / **50%** | 45 / **7%** | 130 / **19%** |
| Ball fields | 104 / **16%** | 371 / **55%** | 61 / **9%** | 136 / **20%** |
| Soccer fields | 115 / **17%** | 358 / **53%** | 64 / **10%** | 135 / **20%** |
| Splash pads | 102 / **15%** | 333 / **50%** | 102 / **15%** | 135 / **20%** |
| Skate park | 130 / **19%** | 285 / **42%** | 124 / **19%** | 133 / **20%** |

# 2006 Citizen Survey Results

## Capital Projects and Improvements

| 7. How would you allocate City resources to acquire, develop, construct or maintain the following: | | | | |
|---|---|---|---|---|
| ***Streets and Sidewalks*** | **More** | **Same** | **Less** | **No Response** |
| Resurfacing streets | 130 / **24%** | 342 / **62%** | 7 / **1%** | 73 / **13%** |
| Additional / improved sidewalks | 185 / **33%** | 301 / **55%** | 5 / **1%** | 61 / **11%** |
| Street bicycle lanes | 177 / **32%** | 261 / **47%** | 45 / **8%** | 69 / **13%** |
| | | | | |
| ***Golden Spike Park*** | | | | |
| Group Pavilions | 36 / **6%** | 397 / **72%** | 9 / **2%** | 110 / **20%** |
| Picnic Pavilions | 49 / **9%** | 382 / **69%** | 7 / **1%** | 114 / **21%** |
| Restrooms | 65 / **12%** | 373 / **67%** | 6 / **1%** | 108 / **20%** |
| | | | | |
| ***New Construction*** | | | | |
| Parks | 156 / **28%** | 267 / **48%** | 32 / **6%** | 97 / **18%** |
| Ball fields | 93 / **17%** | 290 / **52%** | 59 / **11%** | 110 / **20%** |
| Soccer fields | 58 / **11%** | 273 / **49%** | 116 / **21%** | 105 / **19%** |
| Not on 2006 Survey | | | | |
| Not on 2006 Survey | | | | |

# 2010 Citizen Survey Results

## Land Use and Development of the City

**8. How do you rate the commercial land use development (shopping, offices) in the city?**

| | Excellent | Good | Fair | Poor | No Response |
|---|---|---|---|---|---|
| Quality of appearance | 230 / **34%** | 349 / **52%** | 43 / **6%** | 12 / **2%** | 38 / **6%** |
| Improving access to services/shopping | 189 / **28%** | 369 / **55%** | 52 / **8%** | 10 / **1%** | 52 / **8%** |

**9. How do you rate the residential land use development in the city?**

| | Excellent | Good | Fair | Poor | No Response |
|---|---|---|---|---|---|
| Quality of appearance | 134 / **20%** | 394 / **59%** | 75 / **11%** | 14 / **2%** | 55 / **8%** |
| Improving your neighborhood's image | 122 / **18%** | 350 / **52%** | 106 / **16%** | 34 / **5%** | 60 / **9%** |

## General Quality of Life

**13. Overall, how do you rate Riverdale City services?**

| | Excellent | Good | Fair | Poor | No Response |
|---|---|---|---|---|---|
| | 315 / **47%** | 311 / **46%** | 16 / **3%** | 1 / **0%** | 29 / **4%** |

# 2006 Citizen Survey Results

## Land Use and Development of the City

**5. How do you rate the commercial land use development (shopping, offices) in the City in the past 12 months?**

| | Excellent | Good | Fair | Poor | No Response |
|---|---|---|---|---|---|
| Quality of appearance | 185 / **33%** | 303 / **55%** | 31 / **6%** | 4 / **1%** | 29 / **5%** |
| Improving access to services/shopping | 120 / **22%** | 302 / **55%** | 73 / **13%** | 18 / **3%** | 39 / **7%** |

**6. How do you rate the residential land use development in the City in the past 12 months?**

| | Excellent | Good | Fair | Poor | No Response |
|---|---|---|---|---|---|
| Quality of appearance | 112 / **20%** | 311 / **57%** | 68 / **12%** | 11 / **2%** | 50 / **9%** |
| Improving your neighborhood's image | 93 / **17%** | 281 / **51%** | 98 / **18%** | 30 / **5%** | 50 / **9%** |

## General Quality of Life

**11. Overall, how do you rate Riverdale City services?**

| | Excellent | Good | Fair | Poor | No Response |
|---|---|---|---|---|---|
| | 257 / **46%** | 253 / **46%** | 12 / **2%** | 3 / **1%** | 27 / **5%** |

# 2010 Citizen Survey Results

## Demographic Information

**17. Please tell us age group and gender:**

| | Age group | | Male | Female |
|---|---|---|---|---|
| | 24 & under | 28 / 4% | 8 / 26% | 23 / 74% |
| | 25-34 | 95 / 14% | 30 / 30% | 70 / 70% |
| | 35-44 | 96 / 14% | 30 / 30% | 71 / 70% |
| | 45-59 | 188 / 27% | 109 / 49% | 112 / 51% |
| | 60 & over | 293 / 41% | 177 / 48% | 191 / 52% |
| | Gender Totals (all age groups) | | 354 / 43% | 447 / 57% |

**18. Please tell us the geographical area in which you live:**

| East of Weber River | West of Weber River, South of Riverdale Road | West of Weber River, North of Riverdale Road | No Response |
|---|---|---|---|
| 69 / 10% | 172 / 26% | 419 / 62% | 12 / 2% |

**19. Do you have children in your household under 18?**

| | Yes | | No | No Response |
|---|---|---|---|---|
| | 221 / 33% | | 429 / 64% | 22 / 3% |

**20. How long have you been living in Riverdale City?**

| Less than 1 year | 1 to 5 years | 5 to 10 years | 10 to 15 years | 15 + years | No Response |
|---|---|---|---|---|---|
| 35 / 5% | 127 / 19% | 119 / 18% | 109 / 16% | 270 / 40% | 12 / 2% |

**21. Are you a:**

| | Renter | Home Owner | No Response |
|---|---|---|---|
| | 56 / 8% | 600 / 89% | 16 / 3% |

# 2006 Citizen Survey Results

## Demographic Information

**15. Please tell us how many in your household participated in filling out this survey, list the number in each age group and their corresponding gender:**

| | Age Group | | Male | Female |
|---|---|---|---|---|
| | 24 & Under | 33 / 5% | 15 / 38% | 25 / 62% |
| | 25-34 | 125 / 19% | 55 / 41% | 78 / 59% |
| | 35-44 | 86 / 13% | 40 / 43% | 52 / 57% |
| | 45-59 | 176 / 27% | 82 / 47% | 94 / 53% |
| | 60 & Over | 241 / 36% | 111 / 46% | 131 / 54% |
| | Gender Totals (all age groups): | | 303 / 44% | 380 / 56% |

**16. Please tell us the geographical area in which you live:**

| East of Weber River | West of Weber River, South of Riverdale Road | West of Weber River, North of Riverdale Road | No Response |
|---|---|---|---|
| 45 / 8% | 133 / 24% | 339 / 62% | 35 / 6% |

**17. Do you have children in your household under 18?**

| | Yes | No | No Response |
|---|---|---|---|
| | 176 / 32% | 345 / 62% | 31 / 6% |

**18. How long have you been living in Riverdale City?**

| Less than 1 year | 1-5 years | 5-10 years | 10-15 years | 15+ years | No Response |
|---|---|---|---|---|---|
| 40 / 7% | 133 / 24% | 103 / 19% | 49 / 9% | 206 / 37% | 21 / 4% |

**19. Are you a:**

| | Renter | Home Owner | No Response |
|---|---|---|---|
| | 45 / 8% | 482 / 87% | 25 / 5% |

AGENDA

# Riverdale City

*Capital Improvement Plan*

Projects by Department

| *Department* | *Priority* | *2012* | *2013* | *2014* | *2015* | *2016* | *2017* | *2018* | *2019* |
|---|---|---|---|---|---|---|---|---|---|
| ***Business Administration*** | | | | | | | | | |
| Phone System Replacement | | | $85,000 | | | | | | |
| Generator for Civic Center | | | $65,000 | | | | | | |
| Reserve for possible new City Offices | | $290,098 | $700,000 | | | | | | |
| **Business Administration Total** | | $290,098 | $850,000 | $0 | $0 | $0 | $0 | $0 | $0 |
| ***CDBG*** | | | | | | | | | |
| **CDBG Total** | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| ***City Administration*** | | | | | | | | | |
| **City Administration Total** | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| ***Community Services*** | | | | | | | | | |
| Building Expansion at Community Center | n/a | | | $240,000 | | | | | |
| **Community Services Total** | | $0 | $0 | $240,000 | $0 | $0 | $0 | $0 | $0 |
| ***Fire*** | | | | | | | | | |
| Extraction Equipment | 1 | | | | $50,000 | | | | |
| Replace 1993 Brush Truck | 3 | | | $75,000 | | | | | |
| Replace E41 Fire Engine | 3 | | | $450,000 | | | | | |
| Ambulance Replacement | n/a | | | | $150,000 | | $150,000 | | |
| Replace Chief's truck | | | | | | $35,000 | | | |
| Addition to truck bay and parking | | | | | | | | $260,000 | |
| Generator for fire/community center | | | | $70,000 | | | | | |
| **Fire Total** | | $0 | $0 | $595,000 | $200,000 | $35,000 | $150,000 | $260,000 | $0 |

# Riverdale City

*Capital Improvement Plan*

Projects by Department

| *Department* | *Priority* | *2012* | *2013* | *2014* | *2015* | *2016* | *2017* | *2018* | *2019* |
|---|---|---|---|---|---|---|---|---|---|
| ***Parks and Trails*** | | | | | | | | | |
| Playfields south of Civic Center | n/a | | | $500,000 | $500,000 | $500,000 | | | |
| River Restoration | | TBD | | | | | | | |
| **Parks Total** | | $0 | $0 | $500,000 | $500,000 | $500,000 | $0 | $0 | $0 |
| ***Police*** | | | | | | | | | |
| Patrol Car | n/a | | | | | | | | |
| Police Fleet Replacement, 13 cars, 1 truck | 1 | | | $525,000 | | | | | |
| Video File Server | 1 | | | | $90,000 | | | | |
| Replace Animal Control Truck | 3 | | | | | $25,000 | | | |
| Finish Police Dept. Basement | 3 | | | $150,000 | | | | | |
| Replace 2 Motorcycles | 3 | | | | | $37,000 | | | |
| Remodel Station | 3 | | $90,000 | | | | | | |
| Admin Vehicles | n/a | | $122,000 | | | $130,000 | | | |
| Generator for Police Bldg | | | | $50,000 | | | | | |
| Radio Upgrades | | | | $45,000 | $45,000 | | | | |
| **Police Total** | | $0 | $212,000 | $770,000 | $135,000 | $192,000 | $0 | $0 | $0 |

# Riverdale City

*Capital Improvement Plan*

Projects by Department

| *Department* | *Priority* | *2012* | *2013* | *2014* | *2015* | *2016* | *2017* | *2018* | *2019* |
|---|---|---|---|---|---|---|---|---|---|
| ***Sewer*** | | | | | | | | | |
| CFP Project 7 - Riverdale Road - Check City - Wasatch Front Bldg, Pipe Liner | | $76,000 | | | | | | | |
| CFP Project 8 - 4375 S 800 W - Spot Liner | | $9,700 | | | | | | | |
| CFP Project 9 - South Weber Drive - Pipe Liner | | $138,400 | | | | | | | |
| CFP Project 10 - 575 W to end of Cul-de-sac on 5350 S. Street | | | $23,900 | | | | | | |
| CFP Project 11 - 564 W 575 W on 5400 S, Pipe Liner | | | $20,400 | | | | | | |
| CFP Project 12 - 575 W to end of Cul-de-sac on 5300 S Street | | | $19,200 | | | | | | |
| CFP Project 13 - 561 W 5275 S Street, Pipe Liner | | | $28,600 | | | | | | |
| CFP Project 14 - 575 W to end of Cul-de-sac on 5300 S Street | | | $22,200 | | | | | | |
| CFP Project 15 - 5175 S to 5375 S on 575 W Street - Pipe Liner | | | $107,400 | | | | | | |
| CFP Project 16 - 4865 S 600 W Street - Pipe Liner | | | $27,100 | | | | | | |
| CFP Project 17 - 720 W to 700 W on 4350 S Street, New Piping | | | | $42,000 | | | | | |
| CFP Project 18 - 720 W to 751 W on 4350 S Street, New Piping | | | | $23,600 | | | | | |
| CFP Project 19 - 3860 S 700 W Street, Spot Liner | | | | | $6,700 | | | | |
| CFP Project 20 - 4350 S 700 W Street, Spot Liner | | | | | $5,800 | | | | |
| CFP Project 21 - 783 W 4300 S Street, Spot Liner | | | | | $5,800 | | | | |
| CFP Project 22 - Interstate I-84, Pipe Liner | | | | | $41,500 | | | | |
| CFP Project 23 - 775 W 4375 S Street, New Piping | | | | | $14,400 | | | | |
| CFP Project 24 - 1241 W 4575 S Street, Spot Liner | | | | | $5,800 | | | | |
| CFP Project 25 - 5109 S to 5100 S on 1200 W Street, New Piping | | | | | | $25,300 | | | |
| CFP Project 26 - 1219 W 5050 S to 1150 W Intersection, New Piping | | | | | | $85,900 | | | |
| CFP Project 27 - 1200 W 5100 S to 5116 S 100 W Street, New Piping | | | | | | $77,300 | | | |
| CFP Project 28 - 5175 S 1200 W Intersection, Spot Repair | | | | | | | $25,100 | | |
| CFP Project 29 - 950 W to 739 W on 4300 S Street, Pipe Liner | | | | | | | $27,000 | | |
| CFP Project 30 - 739 W to 783 W on 4300 S Street, Pipe Liner | | | | | | | $33,600 | | |
| CFP Project 31 - 827 W 4300 S Street, Spot Liner | | | | | | | $5,800 | | |
| CFP Project 32 - 739 W 4300 S Street, New Piping | | | | | | | | $33,100 | |
| CFP Project 33 - 4399 S to 4375 S on 950 W Street, Pipe Liner | | | | | | | | $29,600 | |
| CFP Project 34 - 4374 S to 4377 S on 950 W Street, Pipe Liner | | | | | | | | $22,800 | |
| CFP Project 35 - 4375 S to 4350 S on 950 W Street, Pipe Liner | | | | | | | | $31,300 | |
| CFP Project 36 - 4362 to 4382 S on 900 W Street, Pipe Liner | | | | | | | | $28,600 | |
| CFP Project 37 - 4382 S 900 W Street, Spot Liner | | | | | | | | | $5,800 |
| CFP Project 38 - 4396 S 800 W Street, Spot Liner | | | | | | | | | $9,600 |
| CFP Project 39 - 1190 W 5175 S Street, Spot Repair | | | | | | | | | $5,800 |
| CFP Project 40 - 5175 S 1200 W Street, Spot Repair | | | | | | | | | $5,800 |
| CFP Project 41 - 1571 West Ritter Drive, Spot Repair | | | | | | | | | $5,800 |
| CFP Project 42 - 5250 S 1250 W Street, Spot Repair | | | | | | | | | $6,100 |
| CFP Project 43 - South Weber Drive, Spot Repair | | | | | | | | | $6,400 |
| **Sewer Total** | | $224,100 | $248,800 | $65,600 | $80,000 | $188,500 | $91,500 | $145,400 | $45,300 |

# Riverdale City

*Capital Improvement Plan*

Projects by Department

| *Department* | *Priority* | *2012* | *2013* | *2014* | *2015* | *2016* | *2017* | *2018* | *2019* |
|---|---|---|---|---|---|---|---|---|---|
| ***Storm Water*** | | | | | | | | | |
| CFP Project 3 - 4350 S Street - Piping and Collection Improvements | | $6,700 | | | | | | | |
| CFP Project 5 - 5175 S - 1200 W Intersection - Piping Collection Improvements | | $86,400 | | | | | | | |
| CFP Project 6 - 4800 S - 1700 W Intersection - Piping & Collection Improvements | | $21,100 | | | | | | | |
| CFP Project 7 - Cherry Drive, Piping Upgrade Improvements | | $163,700 | | | | | | | |
| CFP Project 8 - 4300 S 700 W - Inter. - Piping and Collection Improvements | | $22,300 | | | | | | | |
| CFP Project 9 - 1150 W - 5500 S Intersect & 1106 W 5475 S - Improvements | | $49,300 | | | | | | | |
| River Restoration River Glen Pump Station | | TBD | | | | | | | |
| **Storm Water Total** | | $349,500 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| ***Streets*** | | | | | | | | | |
| Parker Dr. CG&S at 3950 S. | | $100,000 | | | | | | | |
| Parker Dr. CG&S at 4190 S. | | $25,000 | | | | | | | |
| Snowplow/Dump Truck | 3 | | | | | | $100,000 | | |
| Replace Front End Loader | 4 | | | | | | | | |
| Roundabout 4400 S. 700 W. (RDA Funds) | n/a | $350,000 | | | | | | | |
| Ritter Drive - UDOT/STP | n/a | | | $384,000 | | | | | |
| Tank for generators (shop) | | | $20,000 | | | | | | |
| **Streets Total** | | $350,000 | $20,000 | $384,000 | $0 | $0 | $100,000 | $0 | $0 |
| ***Water*** | | | | | | | | | |
| CFP Project 1 - Tank Replacement - Two 1.5 million gallon tanks @1.7 million | 2 | $2,000,000 | | | | | | | |
| CFP Project 3 - 5400 S - 16" Transmission Pipeline Improvements | | | | | | | | | $306,100 |
| CFP Project 4 - 1700 W Street, Pipeline Upgrade Improvements | | | | | | | $70,100 | | |
| CFP Project 5 - Waterline Connection with Weber Basin | | | | | | $84,800 | | | |
| CFP Project 6 - 500 West Street, Pipeline Upgrade & Improvements | 3 | | | | | $84,800 | | | |
| Golf Well re-drilling and abandonement of old well | 4 | $600,000 | | | | | | | |
| **Water Total** | | $2,600,000 | $0 | $0 | $0 | $169,600 | $70,100 | $0 | $306,100 |



AGENDA

CIVIL ENGINEERING CONSULTANTS, PLLC

5141 South 1500 West
Riverdale City, Utah 84405
801-866-0550

28 February 2012

Riverdale City
4600 South Weber River Drive
Riverdale, Utah 84405

Attn: Shawn Douglas, Public Work Director
Proj: **River Glen Subdivision – Weber River Flood-Stage, Run-Off Flooding**
Subj: Management Options

Dear Shawn,

I appreciate all the time you have spent with me discussing and summarizing the possible options to manage the Weber River run-off during flood-stage conditions within the River Glen Subdivision.

I have briefly addressed the situation with a short paragraph of background information and included three (3) possible management options for consideration.

**Background:**

The River Glen Subdivision area experienced ground water flooding during the spring and early summer of 2011. The Weber River had risen to a flood-stage condition where the water was backing into the River Glen Subdivision area storm drain and land drainage systems. In addition to the Weber River water, the Bench Canal irrigation system was discharging surplus water into the same storm drainage system.

Riverdale employees requested the Bench Canal to discontinue the discharge of water from the canal into the system and the canal was shut off. Riverdale employees also installed several pumps at the discharge control box near 575 West 3550 South. It appears that the final pump installed a Godwin GSP80 pump, was able to maintain the water elevation and limited or prevented further basement groundwater flooding.

As part of the flooding prevention, Riverdale employees constructed a berm between the Weber River channel and the existing storm water discharge structure to prevent the Weber River waters from backing into the storm drain system.

The ground water collected was pumped over the earthen berm for several months. It should be kept in mind that during the time the pump was running, there were no significant rain-storms and no surface runoff to control.

**Earthen and concrete berm with control gate:**

The construction of a permanent new earthen and concrete dike with a control gate system could be closed to prevent the flood stage water from the Weber River from entering the existing storm drain and land drain system. The earthen berms would be constructed each side of the outlet structure for additional control of the flood stage waters.

**Evaluation of Options:**

Riverdale City desires to review options for the control and the minimization of ground water during the flood-stage, spring run-off, from the Weber River and avoid the flooding of the basements of residential homes in the River Glen Subdivision area.

**Option #1** – Attempt to control and minimize the flow of river water from the Weber River resulting in infiltration into the existing land drainage system and around each home. Also, to minimize the seasonal storm-water runoff from any local storms during the flood-stage, spring run-off, from the Weber River.

- This option utilizes the work of the City Public Works Department and the City Fire Department, includes the purchase or renting of pumps and generators along with the construction of a permanent new earthen & concrete dike with a control gate system.
- Includes the construction of irrigation water diversion facilities on the Bench Canal piping system, at 1150 West Street / 4400 South Street. All irrigation water and any waste-water flowing in the Bench Canal system during the Weber River flood stage conditions will be diverted directly into the 4400 South Street storm water system and then directed to the Weber River.
- Engineers Cost Estimate = $72,400

**Option #2** – Attempt to control and minimize the ground water infiltration into the existing land drainage system around each home, only. Allow seasonal storm-water runoff from any local storms to be collected and managed as is presently being done and allow the collection of storm-water in the streets with localized flooding to still briefly occur.

- ~~This option requires modification of the existing underground land drainage system.~~ Modifications are required to the existing land drainage and storm drainage manholes, including several of the storm-water inlet catch basins with the construction of a new receiving wet-well for pumping land drainage water, only.
- Includes the construction of irrigation water diversion facilities on the Bench Canal piping system, at 1150 West Street / 4400 South Street. All irrigation water and any

waste-water flowing in the Bench Canal system during the Weber River flood stage conditions will be diverted directly into the 4400 South Street storm water system and then directed to the Weber River.

- Engineers Cost Estimate = $193,800

**Option #3** – Attempt to control and minimize the ground water infiltration into the existing land drainage system around each home and to attempt to control the seasonal storm-water runoff from all storm events, less than a 50-year event, to prevent or minimize localized flooding. It is anticipated with this option that the collection of storm-water run-off in the streets with localized flooding will still briefly occur.

- This option requires the construction of a permanent new earthen & concrete dike with a control gate system, includes the construction of a large multi-pumping wet-well for pumping land drainage water and pumping storm drainage water for a 50-year event storm.

- Includes the construction of irrigation water diversion facilities on the Bench Canal piping system, at 1150 West Street / 4400 South Street. All irrigation water and any waste-water flowing in the Bench Canal system during the Weber River flood stage conditions will be diverted directly into the 4400 South Street storm water system and then directed to the Weber River.

- Engineers Cost Estimate = $246,700

Should you have any questions or need copies of the detailed cost estimates, feel free to contact our office.

Sincerely,
**CEC, Civil Engineering Consultants, PLLC.**

N. Scott Nelson, P.E.
*City Engineer*

*Table 1-Flood Damage Assessment Sites*

| Site # | Site Name |
|---|---|
| 1 | Weber River Parkway Collapse |
| 2 | Across From Riverdale Mobile Estates |
| 3 | Frisbee Golf Course Riprap Failure |
| 4 | Riverdale Play Park and Riprap Failure |
| 5 | 54" RCP outfall @ W4400S & S Weber River Dr. |
| 6 | Two 36" RCP outfalls Downstream of Riverdale Road |
| 7 | Concrete Revetment at Les Schwab Tire |
| 8 | Riprap at 4600S and Weber River Dr. Bridge |
| 9 | Creekside Trailhead Path Erosion @ River Glen Subdivision |
| 10 | Failed J-Hooks |
| 11 | Failed J-Hooks and Riprap |
| 12 | Failed J-Hooks |
| 13 | Weber Rivertrail Bank Erosion Upstream of River Glen Subdivision |
| 14 | Failed Riprap at Riverdale Rd. Bridge |

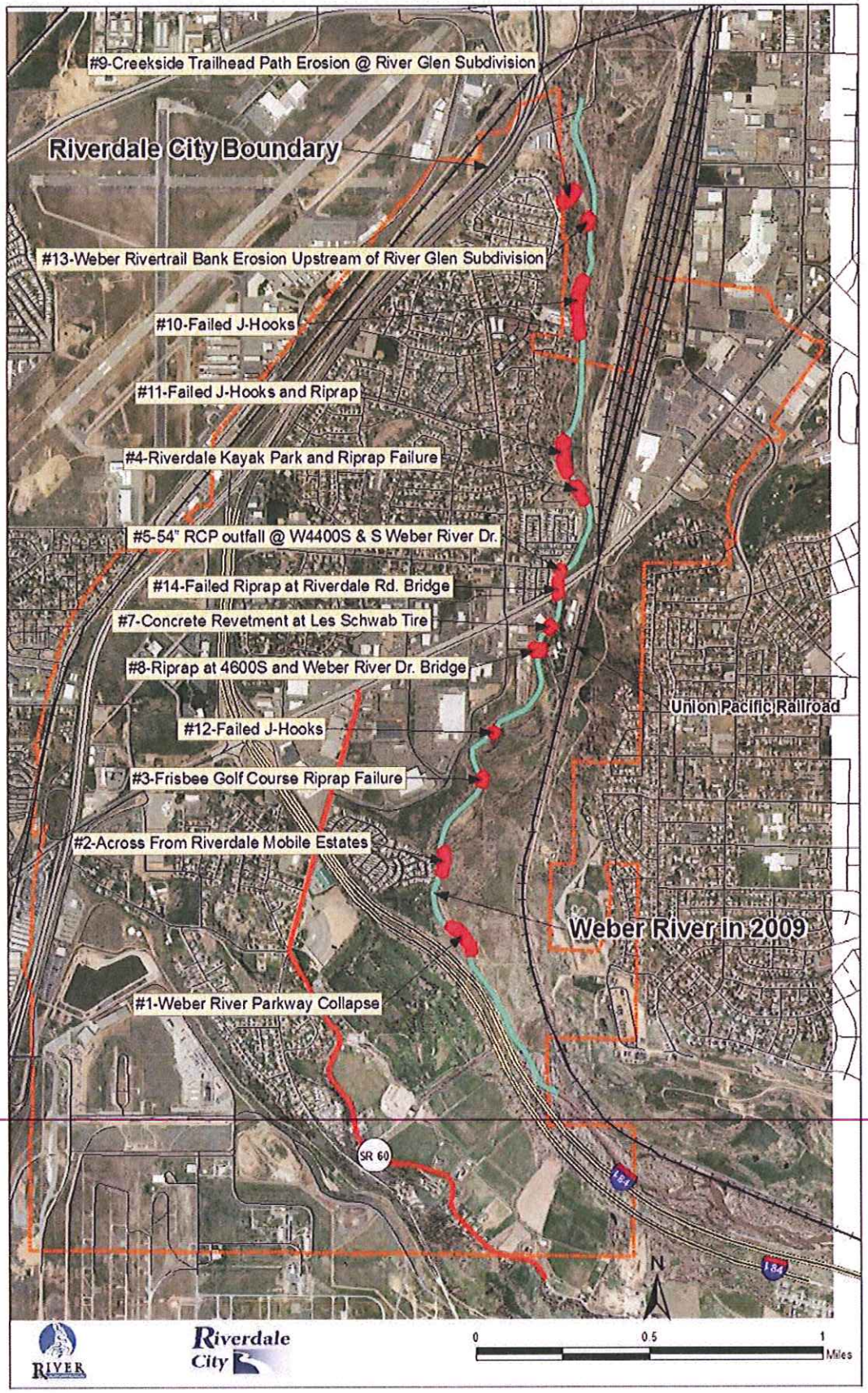
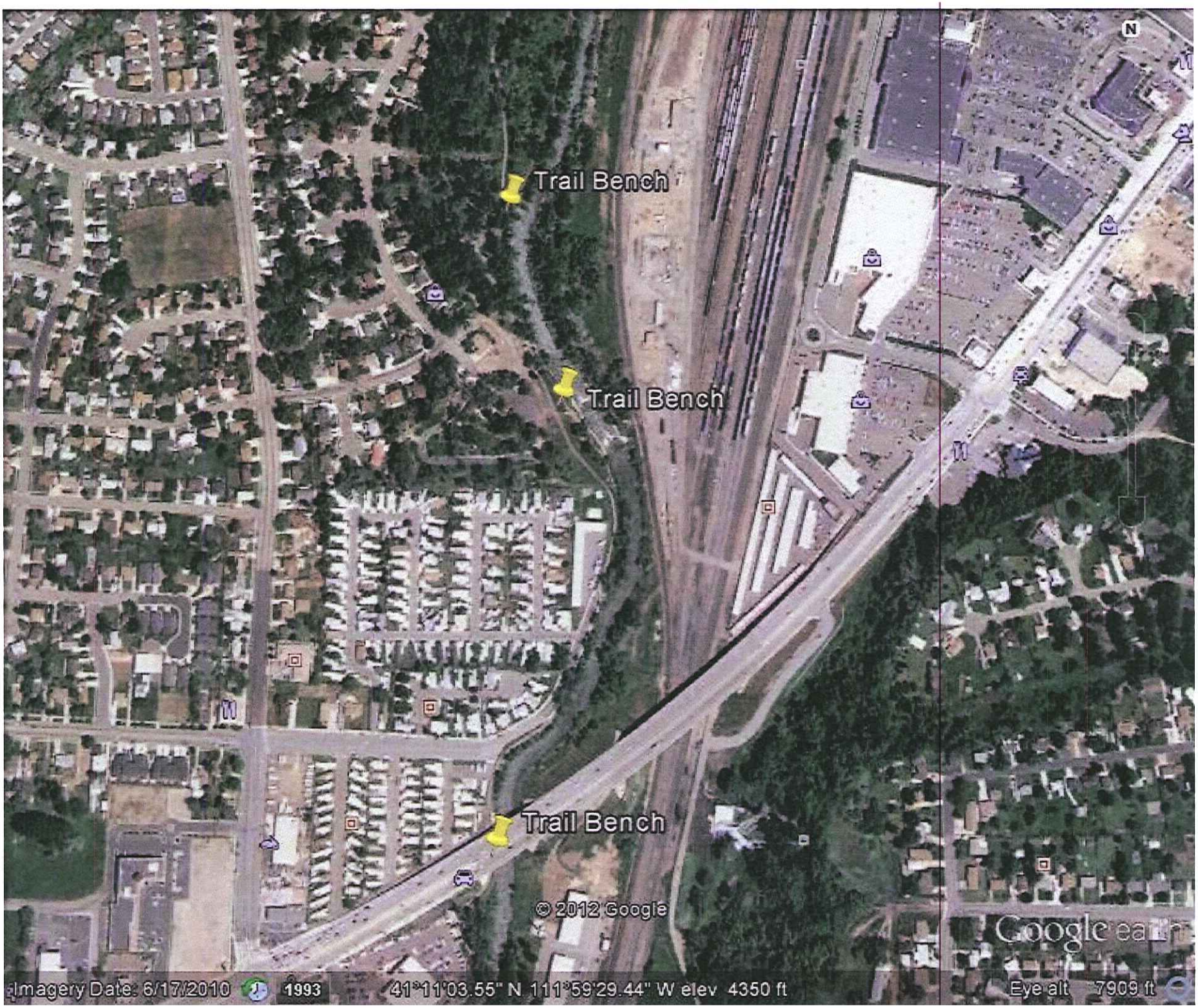



*Figure 9-Flood Damage Sites*



AGENDA


Trail Bench
Trail Bench
Trail Bench
© 2012 Google
Google earth
Imagery Date: 6/17/2010
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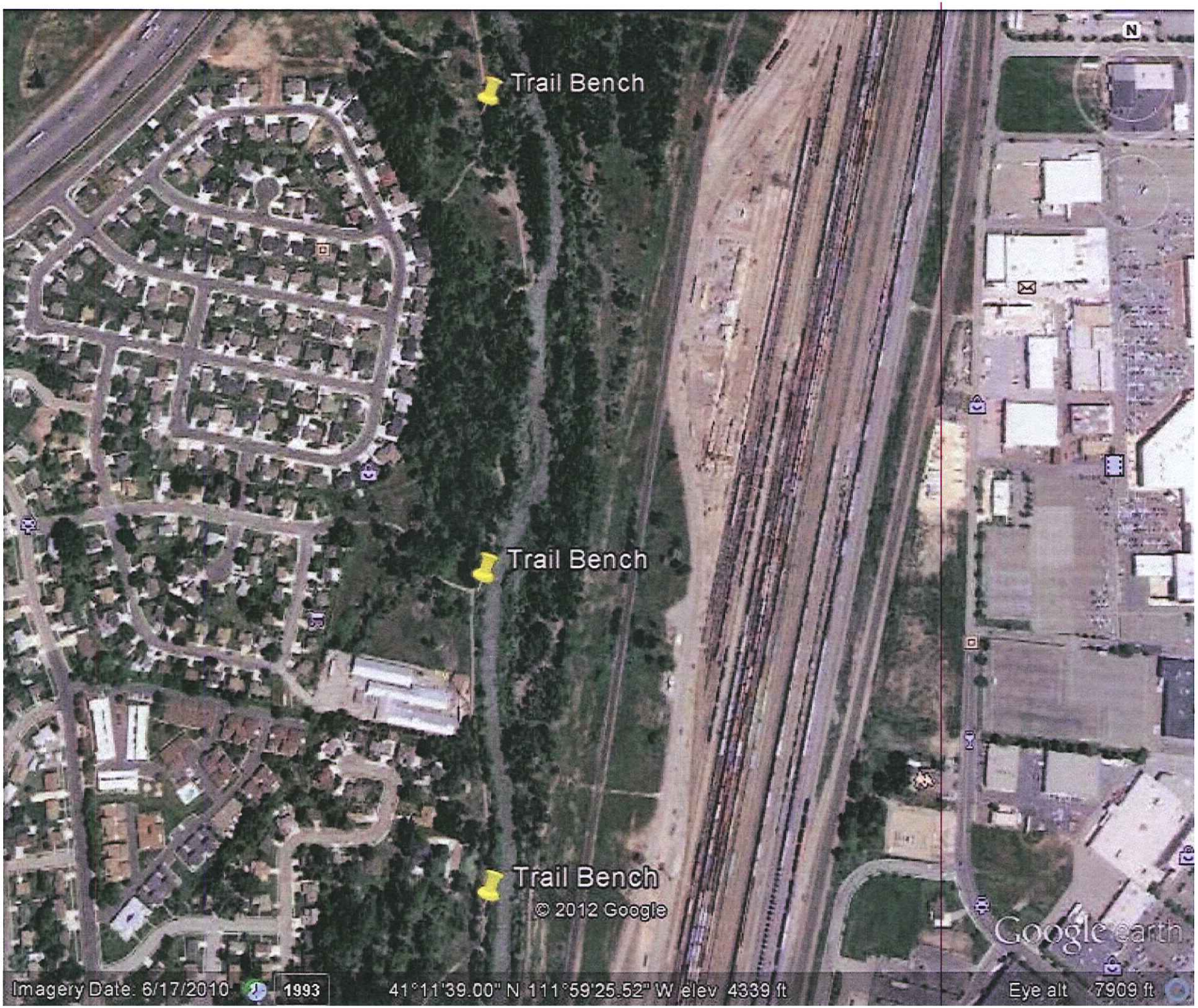
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Trail Bench
Trail Bench
© 2012 Google
Google earth
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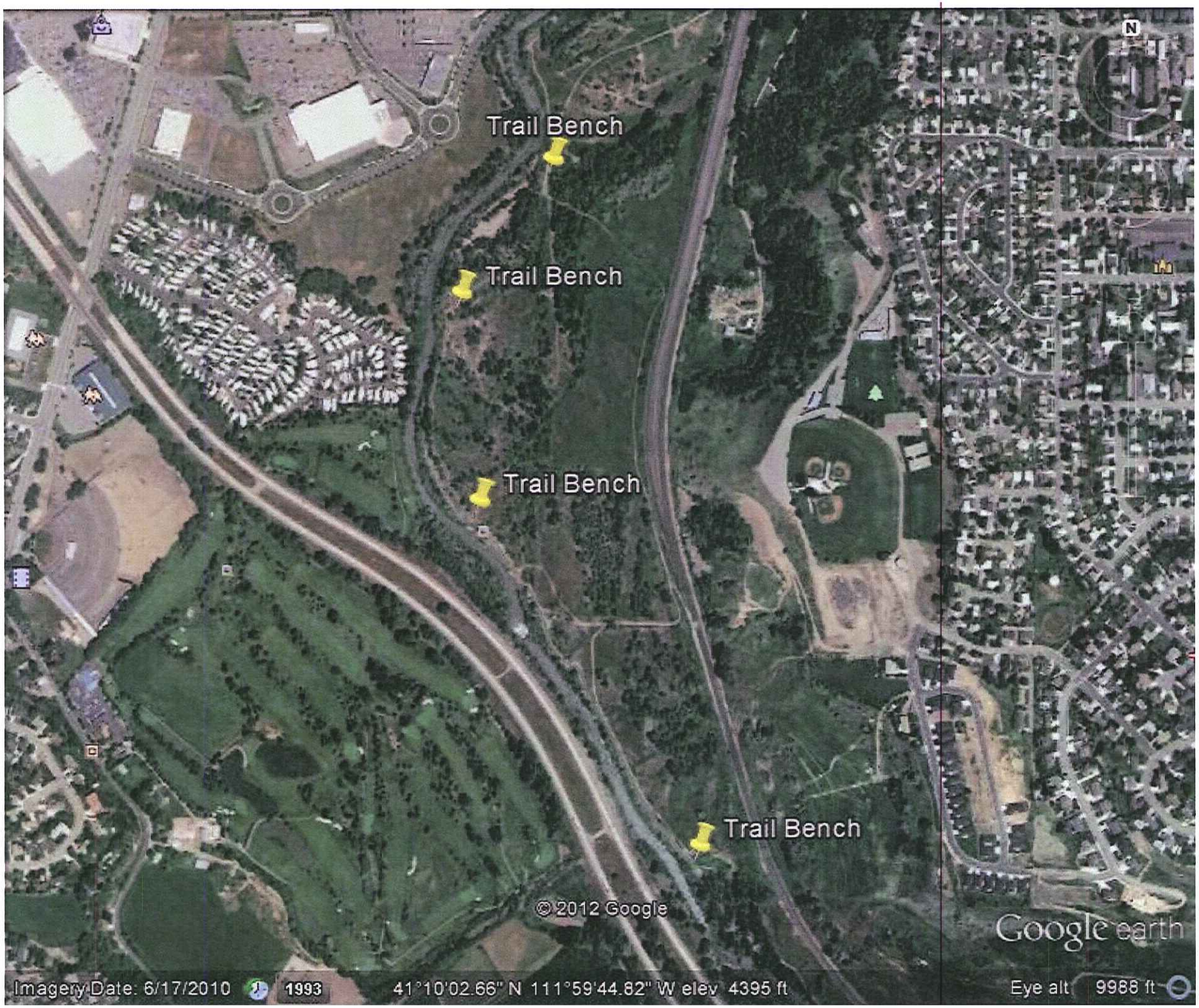
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Trail Bench
Trail Bench
Trail Bench
© 2012 Google
Google earth
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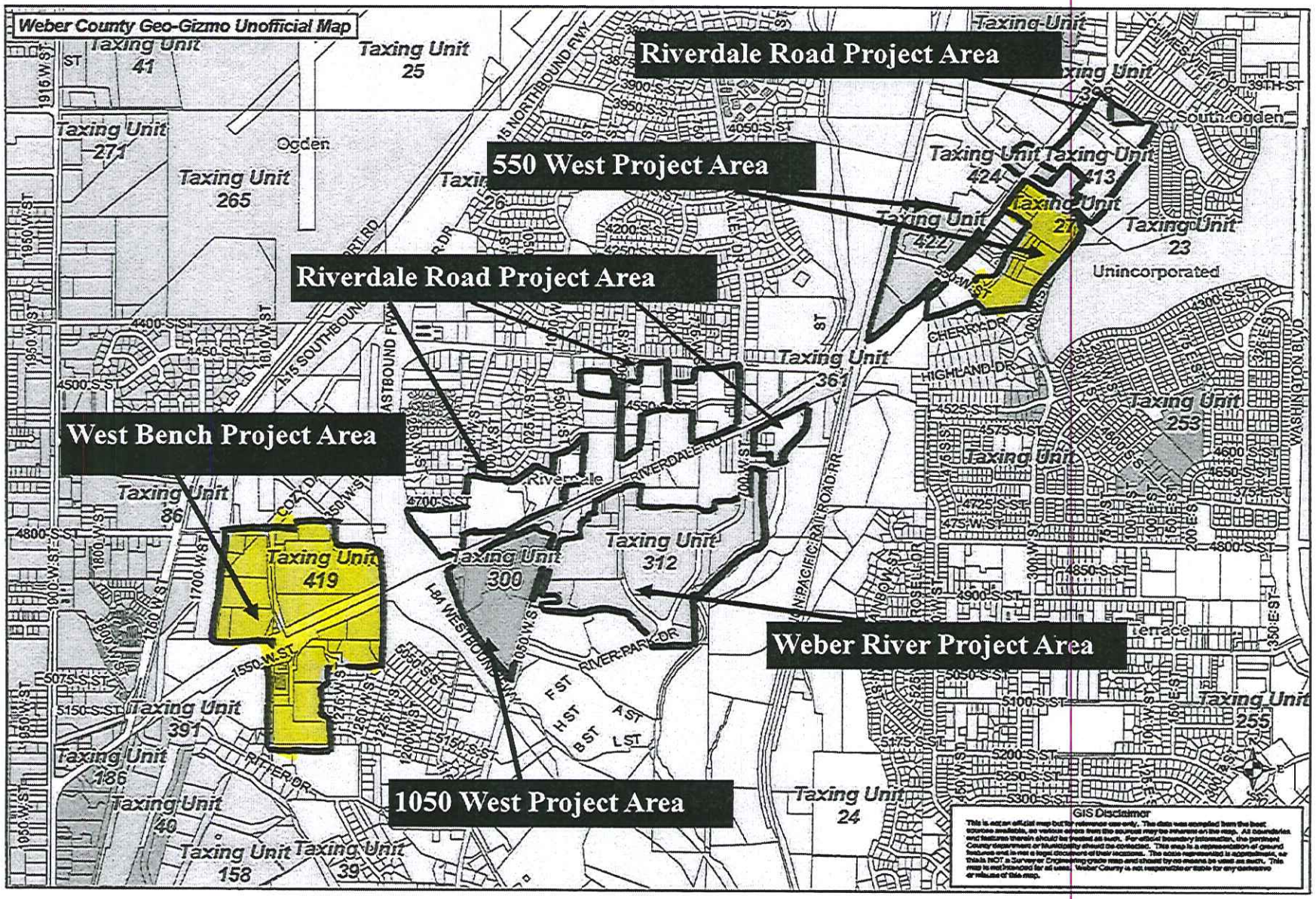
Eye alt 9988 ft

Replace Pavilion
Replace Pavilion
Replace Pavilion
© 2012 Google
Google earth
Imagery Date: 6/17/2010
1997
41°11'08.09" N 112°
W elev 4411 ft
Eye alt 5042 ft

AGENDA

Riverdale City

# RDA Project Areas

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