

SOUTH JORDAN CITY  
CITY COUNCIL STUDY SESSION

September 16, 2014

**Present:** Mayor David Alvord, Councilman Steve Barnes, Councilman Chuck Newton, Councilman Chris Rogers, Councilman Don Shelton, CM Gary Whatcott, General Counsel Rob Wall, IT Director Jon Day, Development Services Director Brad Klavano, City Council Secretary MaryAnn Dean

**Absent:** Councilman Mark Seethaler

**Others:** See Attached (Attachment A).

A. Invocation: *By City Manager Gary Whatcott*

Mayor Alvord welcomed everyone present. CM Whatcott offered the invocation. Mayor Alvord noted that Councilman Seethaler is excused from this meeting.

B. Information Technology: Level of Service. *(By IT Director, Jon Day)*

IT Director Jon Day introduced his staff and reviewed a presentation on the level of service for the Information Technology department (Attachment B). He noted that some of the city's information is posted on a software provider's site. They are careful about what information is stored. They are also careful on the data that they are backing up. They use the drop box, but they are careful about what data is put there because it can potentially be open to the public.

Mr. Day reviewed the city's webpage, including its design and the number of hits that they receive. They can track how many hits they are getting from outside the state and country, but they have not done that to date. They are getting 70 downloads, on average, of the City Council meeting recordings.

Mr. Day said they have completed their security system. They can store about 4 weeks of recorded video. If an event is flagged, they can pull it off and secure it. They usually know within a few days if an incident has occurred that needs to be pulled off. There are more cameras that will be added. There are audio recordings at some locations as well.

Mr. Day said they would like to be putting more videos out and sharing the city's message. They want to make videos for events and for advertisement. They can also do in house training by video. They could do a welcome package for residents on a thumb drive. They want to expand this area of the department.

Matt Jarman reviewed the prepared presentation as it relates to the GIS department. He discussed the mission of the GIS department. He reviewed the GIS database and a sample of features added in FY 2014. He reviewed the public mapping applications/map portal. He reviewed samples of parks maps, race maps, and traffic accident maps.

Councilman Barnes noted that the GIS department did a good job on the AED map that he requested.

CM Whatcott said this department is understaffed. The IT area is growing and there is significant technology required every day.

Mr. Day concurred. He said the water conservancy district has 12 people that run the Unis software. Victorville also has 12 people that run the Unis software. South Jordan has 6. He said they would like another employee as a backend person. They would also like to bring in someone to focus on desktops for them. They would like to add 2 employees right away, and a 3<sup>rd</sup> in another year or so when they bring in the Itron software. They discussed the building inspection software that will be a big application and labor intensive for the IT Department as well.

D. CAFR FTE Reconciliation: *(By COS, Paul Cunningham)*

COS Cunningham reviewed the full time equivalent city government employees by function/program (Attachment C). He noted that the city has less FTE's this year than last year.

C. Country Fest Discussion: *(By Strategic Services Director, Don Tingey and staff)*

The City Council submitted their written opinions regarding Country Fest relative to what strategic priorities the event fits. They wrote down objectives that they want from Country Fest. They also included opinions about who their audience is, what size of an event that they want, and what type of event that they want (a food competition, carnival, concert, etc.)

Councilman Rogers said he would like something unique, but not hodgepodge. He would also like a good food component.

The City Council submitted written opinions on where to host the event. Councilman Barnes suggested they rotate the event to different locations each year. Mayor Alvord said he feels it is tradition to have it in a centralized location.

The City Council submitted written opinions on when they hold the event and the length of time for the event. They also submitted their opinions if they want the city to manage the event, have it be a non-profit event, be run by a private agency, or do a combination approach. They also submitted their opinion if they want it to be a free event, or do they want part or 100 percent cost recovery for the event?

Mayor Alvord indicated that he would like a music festival. They could have a Polynesian performance one night. They could also do a big headliner concert, for free, rather than a fireworks show.

ADJOURNMENT

The study meeting adjourned at approximately 5:55 p.m.

**This is a true and correct copy of the September 16, 2014 City Council Study Session minutes, which were approved on October 7, 2014.**

*Anna M. West*  
**South Jordan City Recorder**



# Information Services

No Cooks, Just Servers

# Information Services Staff

- **Web, Network, Computer, and AV (Staff)**



Trevor Morris



Phill Brown



Matt Tanner



Dustin Eskelson

- **Geographic Information Systems (GIS Staff)**



Matt Jarman



Marc Seliger

- Empower the residence and staff of the City of South Jordan, by providing access to critical information through voice, data, and video, sources.

## Mission Statement

- Phone Switches
  - City Hall\*
  - Public Works\*
  - Fitness Center\*
  - Community Center\*
  - Station 61\*
  - Station 62\*
  - Animal Control
  - Mulligans

\*Internal Networked



**Voice  
Communications**

- 157 Cell Phones
- 127 Cellular Data only devices
  
- Verizon
  - Cell Phones – 107
  - Data only – 113
  
- Sprint
  - Cell Phones – 50
  - Data only - 14

**Voice**

**Wireless Communications**

- Fiber Optic cable between City Hall and
  - Public Works
  - Fitness Center
  - Community Center
  - Station 61
- Dedicated network to
  - Station 62
  - Mulligans
  - Gale Center
  - Animal Shelter
- Wireless data network
  - Ball Diamonds

## Data Communications

- Maintain **398** Desktop/Laptop/Tablet computers
- **192** different software programs
- **80 +** Work requests per day
- **55** Servers
- **13** Virtual Servers
- **17 TB** of data backed up each week
  - Data backed up every night with a complete data backup on the weekend.
- Currently store **6,501,537** emails with an average of **1900** additional increase each day
- **6,000-10,000** emails blocked in our spam filter each day
  - **1500 -2000** emails are legit

**Data**  
**Communications**





ABOUT LIVE WORK PLAY

Search  GO >  
FAQ >  
A-Z INDEX >

- ONLINE SERVICES
- CITY DEPARTMENTS
- EMERGENCY OPERATIONS
- UTILITIES
- CITY MUNICIPAL CODE
- CITY CITY SCHEDULE
- CITY JOB OPENINGS
- CITY MEETINGS AGENDAS & MINUTES
- COURT
- YOUR COMMUTE
- CONTACT US



### Welcome to South Jordan City

#### News and Announcements

- Click here to register for South Jordan University-Fall 2014
- Proposed 2013 CAPER, click to review. City Council public hearing scheduled for 9/16/14
- City Council meeting audio recording of the 9/2/14 meeting is now available.
- Proposed housing plan updates, click to review. Public hearings scheduled for Planning Commission on 8/26/14 and City Council on 9/16/14
- South Jordan City Health
- Mulligan History Research Book
- Previous Public GRAMA Requests
- Jordan School District Intercity Cooperation Agreement
- July 2014 South Jordan School District Feasibility Study
- 2007 School District Feasibility Study Information

#### Upcoming Events

- September 20 - Chili Cook-Off
- September 20 - South Jordan Half Marathon
- September 20 - Terrific Tuesday, Back to School Dash



September 10  
City Council Meeting

CALENDAR >



ELECTED OFFICIALS >

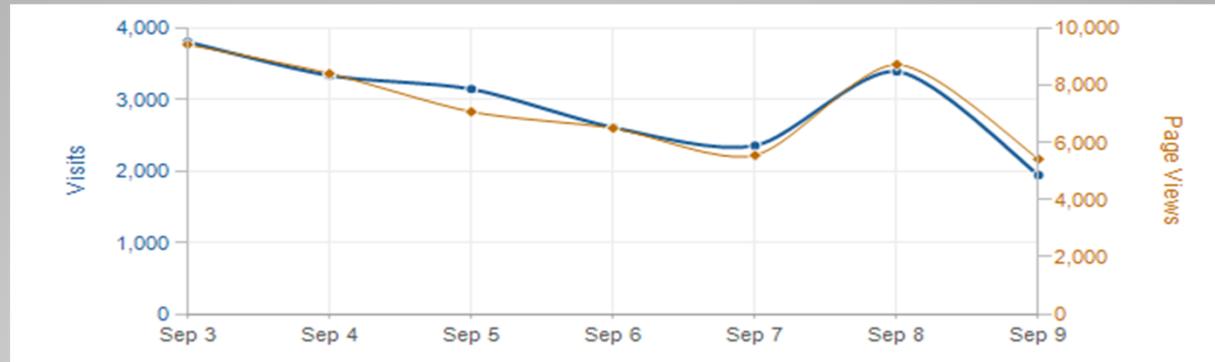


CITY COUNCIL STRATEGIC PRIORITIES FY 2014-15 >

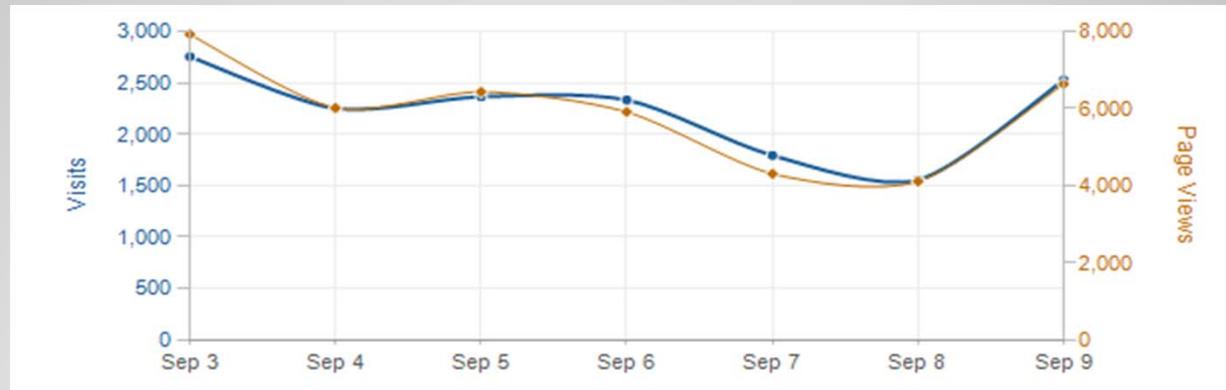
What's New  
Links  
twitter

72°  
  
SJC WEATHER

# September 2014



# September 2013



[WWW.SJC.Utah.Gov](http://WWW.SJC.Utah.Gov)

- [WWW.SJC.Utah.Gov](http://WWW.SJC.Utah.Gov)

We host 9 public websites with distinct domain names that include City, Fire, Mulligans, Gale Center, Arts, Farmers Market, and SoJo Marathon websites.

**6 - 13** unique listeners connecting to our live City Council meeting web broadcast with 20-70 downloads following the meeting.

[WWW.SJC.Utah.Gov](http://WWW.SJC.Utah.Gov)

# • Current Projects

- Financial software installation is on schedule.
  - Servers installed and being burned in.
  - Munis software will be installed the week of the 29<sup>th</sup>.
  - Finance has identified the “Chart of Accounts” (COA) 1<sup>st</sup> and 2<sup>nd</sup> pass went great.
  - Working on Vendor, Asset Master and Inventory lists
  - Check History along with Budget and Actuals loading and proof due in December
  - Testing complete in February 2015, continued training until we go live on July 1, 2015.
  - HR module complete January 2016
  - Utility Billing module complete April 2016

Data

Communications

- **Current Projects**

- Cartegraph

- Installed servers
- Completed the data conversion . Data being reviewed and tested
- GIS integration started
  
- Itron - Water meter reading project underway
  - 2 of the 5 servers ready for ordering and configuration (3 additional servers will be purchased at a future date)
  
- Palantir - Allows multiple PD agencies to share crime data.
- Server and database configuration started
  
- Council Chambers refresh
- \$72,461.60

**Data**

**Communications**

- Security System

**Video  
Communications**

- Video

**Video  
Communications**



To collect, manage, manipulate, display, and disseminate spatially enhanced information as an integral part of the decision making process.

**GIS Mission**

- 234 feature classes containing 707,140 unique features (records)
- 22,500 parcels in the South Jordan City boundary
- 4,440 street segments (55,487 in the VECC 911 database)
- 24,044 structures with 24,396 unique addresses
- 7,350 trees and perennial plantings
- Imagery from 1970's to 2014
- LiDAR data 2013 -14 (600 GB)

## GIS Database

- Culinary Water
  - 76,525 linear feet of pipe
  - 558 valves
- Storm Drain
  - 21,075 linear feet of pipe
  - 166 Inlets / 113 Manholes
- Streets
  - 34,702 linear feet (6.5 miles)
  - 867,362 square feet of pavement

**Sample of Features Added in FY  
2014**

- Residents
- Federal Agencies
- State Agencies
- County Agencies
- Municipalities
- VECC
- Utility Companies
- Blue Stakes of Utah
- Contract Engineers, Architects, Consultants
- Participation in UGIC, SLUG, UFSMA

## GIS External Clients

- Interactive Government Services
  - Location of public facilities, solid waste pick-up, political districts, voting precincts, and more.
- Park Maps
  - Interactive Park Finder with photo gallery, comments, amenities
- Interactive Cemetery Map
  - Search cemetery database and show location of burial
- Race Maps

Map	Views	Date created
Parks	14,738	Apr 2013
South Jordan Marathon	5,701	Feb 2014
School Walking Routes	620	Feb 2012
Valentine's Day 5K Run	512	Jan 2014
Code Enforcement Areas	420	Mar 2014

## Public Mapping Applications / Map Portal

Public Map Gallery

Home Map Gallery About

Most Popular

- City - School Walking Routes
- Traffic Accidents 2014
- Parks - Park Finder
- City - Government Services
- SoJo Marathon - Half Marathon
- SoJo Marathon - 5K
- City - EDA / RDA Areas / Zoning

Featured Maps

**SoJo Marathon**  
Detailed map for the SoJo Marathon on October 18th 2014.

This map includes layers for the Bike, Half Marathon, 5K, and 1M Kids sub-race routes, which can be enabled/disabled through the Layers Menu

What's New

- 8-26-2014: South Jordan Half Marathon race route added
- 8-22-2014: SoJo Marathon - Bike Route added
- 8-22-2014: SoJo Marathon - 5K added
- 8-22-2014: SoJo Marathon - Half Marathon added
- 8-22-2014: SoJo Marathon - 1 Miller for Kids added
- 7-07-2014: Garbage Pick-Up Zones added
- 6-10-2014: Midnight Glow 10K Run race route added
- 6-09-2014: May 2014 accidents added to Traffic Accidents 2014 Map
- 6-05-2014: Truck Routes (PDF) added to Public Safety
- 5-27-2014: FEMA Flood Zone Map added
- 5-27-2014: SJC Future Land Use Map added

Stay Connected

100%

# Public Map Portal Demo

Public Map Gallery

Home Map Gallery About

Search Gallery

Gallery

All Categories

- Community Activities
- Public Safety
- Parks & Recreation
- Government Services

All Types

- Web
- Desktop

Disclaimer

It is understood that the data displayed through this application is subject to constant change and that its accuracy cannot be guaranteed. The maps have been created from information provided by various government and private sources at various levels of accuracy. The data is provided to you "as is" with no warranty, representation or guaranty as to the content, sequence, accuracy, timeliness or completeness of any of the information provided herein. It is the responsibility of the user of the data to be aware of the data's limitations and to utilize the data in an appropriate manner.

<p>City - Code Enforcement</p>  <p>By: South Jordan City - GIS Code Enforcement areas and officers</p> <p>Read more...</p>	<p>City - Council Districts...</p>  <p>By: South Jordan City - GIS City Council Districts 2014</p> <p>Read more...</p>	<p>City - EDA / RDA Areas /...</p>  <p>By: South Jordan City - GIS EDA/RDA areas &amp; City Zoning</p> <p>Read more...</p>	<p>City - FEMA Flood Zone...</p>  <p>By: South Jordan City - GIS City - FEMA Flood Zones</p> <p>Read more...</p>	<p>City - Future Land Use</p>  <p>By: South Jordan City - GIS Future Land use</p> <p>Read more...</p>
<p>City - Government...</p>  <p>By: South Jordan City - GIS Interactive map showing the locations of public institutions (Fire Stations, Libraries, etc.), garbage &amp; recycling...</p> <p>Read more...</p>	<p>City - School Walking...</p>  <p>By: South Jordan City - GIS Safe school walking routes to and from elementary and middle schools</p> <p>Read more...</p>	<p>City - Snow Plow Routes</p>  <p>By: South Jordan City - GIS Main snow plow routes</p> <p>Read more...</p>	<p>City - Subdivisions</p>  <p>By: South Jordan City - GIS South Jordan Subdivisions</p> <p>Read more...</p>	<p>City - Utah State House...</p>  <p>By: South Jordan City - GIS Utah State House Districts</p> <p>Read more...</p>
<p>City - Utah State Senate...</p> 	<p>Garbage Routes</p> 	<p>Parks - City Cemetery</p> 	<p>Parks - Park Finder</p> 	<p>Parks - Trails &amp;...</p> 

100%

# Public Map Gallery

- Administration
- Legal
- Emergency Management
- Risk Management
- Information Center
- Economic Development
- Police
- Fire
- Community Development
- Recreation and Events
- Finance
- Human Resources
- Gale Center
- Mulligans
- Municipal Services

## GIS Internal Clients

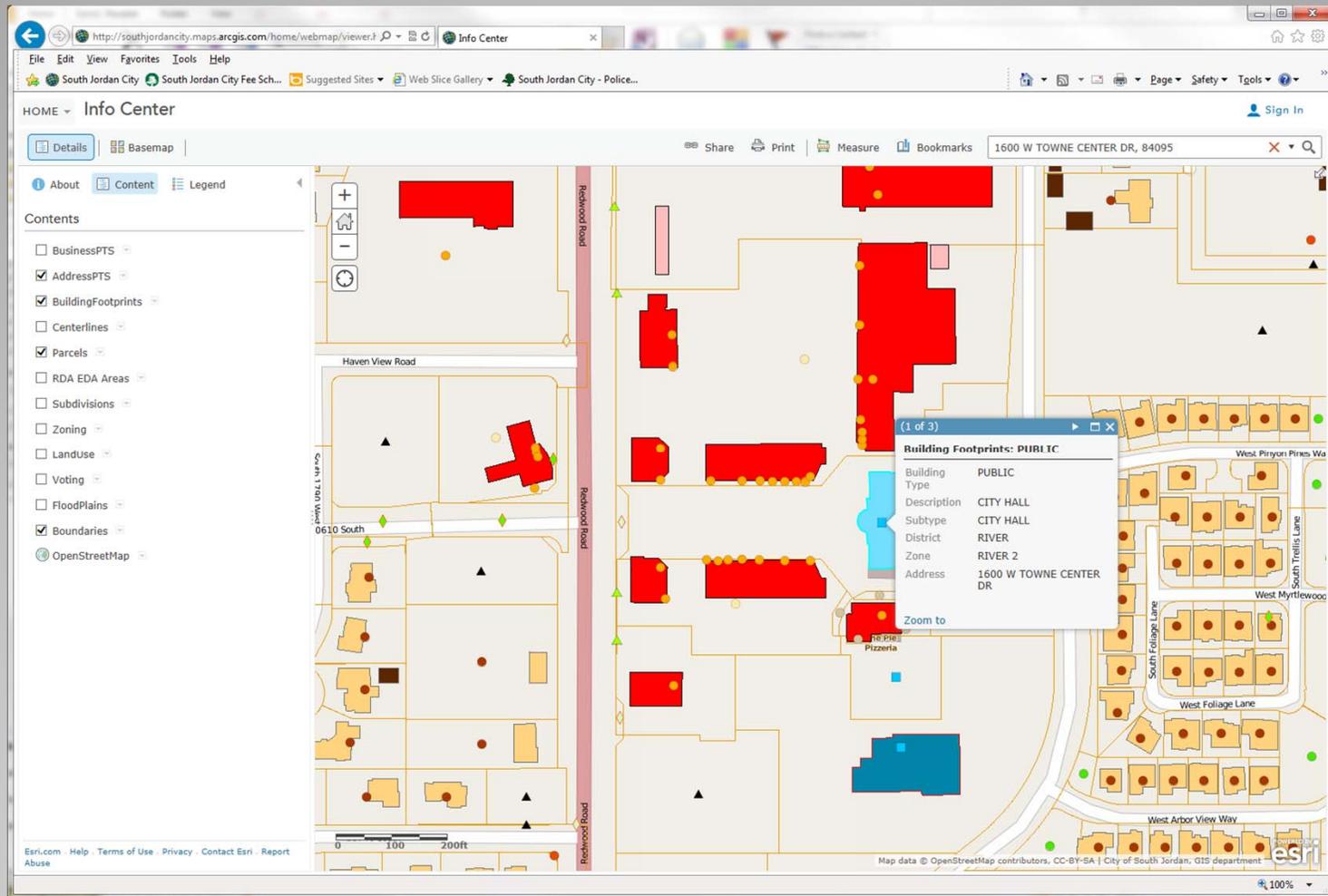
- Information Center Map includes addresses, streets, parcels, zoning, land use, subdivisions, canals, businesses, building footprints, etc.
- Report Generators allows staff to create detailed, up-to-date reports on street, water, storm drain, and park assets, which are available online to department supervisors.
- Parcel Notification Generator allows staff to create a list of mailing labels base on a buffer distance.

## Staff Supporting Maps and Apps

- Inspectors and Engineering Staff
- Municipal Services Staff – Field Crews
- Information Center Staff

Map	Views	Date created
Utilities	4,414	Oct 2013
Info Center	1,057	Dec 2013
Water System Editor	548	Jan 2014

## Internal Mapping Statistics



# Information Center Map

- <http://gis.sjc.utah.gov>

	Road Miles	% of total	Lane Miles	% of total
<b>Private Roads</b>				
TRAIL	12.33	3.71 %	12.87	1.92 %
PRIVATE	31.67	9.53 %	60.59	9.05 %
<b>Total</b>	<b>44.0</b>	<b>13.24 %</b>	<b>73.46</b>	<b>10.97 %</b>
<b>Shared Roads</b>				
MAJOR COLLECTOR	0.41	0.12 %	0.41	0.06 %
LOCAL	0.62	0.19 %	0.62	0.09 %
MINOR COLLECTOR	9.36	2.82 %	9.67	1.44 %
<b>Total</b>	<b>10.39</b>	<b>3.13 %</b>	<b>10.7</b>	<b>1.6 %</b>
<b>SJC Roads</b>				
ARTERIAL	10.29	3.1 %	30.26	4.52 %
MAJOR COLLECTOR	12.08	3.64 %	34.57	5.16 %
FUTURE MINOR COLLECTOR	0.38	0.11 %	1.13	0.17 %
FUTURE MAJOR COLLECTOR	3.13	0.94 %	3.13	0.47 %
FUTURE LOCAL	4.68	1.41 %	7.39	1.1 %
MINOR COLLECTOR	18.6	5.6 %	45.32	6.77 %
ACCESS	0.03	0.01 %	0.03	0.0 %
TRAIL	3.89	1.17 %	3.89	0.58 %
LOCAL	193.95	58.37 %	371.65	55.49 %
<b>Total</b>	<b>247.04</b>	<b>74.34 %</b>	<b>497.38</b>	<b>74.26 %</b>
<b>UDOT Roads</b>				
ARTERIAL	25.67	7.72 %	83.02	12.4 %
TRAIL	2.24	0.67 %	2.24	0.33 %
<b>Total</b>	<b>27.91</b>	<b>8.4 %</b>	<b>85.26</b>	<b>12.73 %</b>

# Asset Inventory Report Generator

# GIS ANALYST



What my friends think I do.



What my mom thinks I do.



What society thinks I do.



What surveyors think I do.



What I think I do.



What I really do.

- Questions?

**Information Services**

**CITY OF SOUTH JORDAN**  
**Full-time-Equivalent City Government Employees by Function/Program**  
Last Ten Fiscal Years

Function/Program	Full-time-Equivalent Employees as of June 30											
	2005	2006	2007 <sup>1</sup>	2008	2009	2010	2011	2012	2013	2014 PT	2014 FT	2014
General government	5.50	9.75	8.25	8.25	10.25	10.25	10.25	9.16	9.22	3.26	5.00	8.26
Management Services	18.50	20.50	23.00	32.00	19.00	19.00	17.00	19.00	17.00		16.00	16.00
Finance	7.00	5.00	8.00	9.00	11.00	8.00	9.00	7.00	9.00	0.40	10.00	10.40
Planning	9.00	7.00	5.00	4.50	4.50	6.00	6.00	7.00	7.00		6.00	6.00
Building	8.00	8.00	10.00	8.00	8.00	9.00	12.00	12.00	13.00		12.00	12.00
Legal <sup>2</sup>			6.00	6.00	7.00	7.00	6.00	6.48	6.45	0.45	6.00	6.45
Municipal Court <sup>2</sup>			7.80	6.00	6.00	8.00	7.00	6.04	6.15	0.12	6.00	6.12
Other	7.00	7.00	11.00	15.00	24.00	22.00	19.00	23.00	24.34	3.54	22.00	25.54
Police												
Officers	43.00	41.00	48.00	50.00	49.00	48.00	50.00	47.00	50.00		50.00	50.00
Civilians	18.50	19.25	10.75	10.75	11.75	10.75	8.91	14.06	14.42	6.15	8.00	14.15
Fire												
Firefighters and Officers	34.00	44.00	42.00	46.00	46.00	45.00	47.00	45.18	47.30	1.56	47.00	48.56
Civilians	0.50	1.50	2.00	2.00	2.00	2.00	1.34	1.00	1.00		1.00	1.00
Refuse Collections	1.00	1.00	2.00	3.00	2.00	2.00	2.00	2.00	2.00		2.00	2.00
Other Public Works												
Engineering	12.75	15.50	19.50	20.00	20.00	19.00	18.00	17.00	16.00		17.00	17.00
Streets <sup>2</sup>			12.00	12.00	13.00	12.00	12.00	13.00	13.16	0.70	13.00	13.70
Storm Drain <sup>2</sup>			5.00	8.00	10.00	8.00	8.00	8.00	9.16		9.00	9.00
Other	32.00	39.00	12.00	11.00	11.00	13.00	13.00	14.00	13.37	0.54	13.00	13.54
Redevelopment	1.50	1.00	1.00	2.00	1.00	1.00	1.00	2.00	2.00		2.00	2.00
Parks and Recreation	76.00	76.50	45.50	53.25	47.00	50.25	58.25	72.91	66.80	29.30	29.00	58.30
Water	14.00	14.00	17.00	17.00	19.00	19.00	18.00	19.00	18.16	0.07	19.00	19.07
<b>Total</b>	<b>288.25</b>	<b>310.00</b>	<b>295.80</b>	<b>323.75</b>	<b>321.50</b>	<b>319.25</b>	<b>323.75</b>	<b>344.83</b>	<b>345.53</b>	<b>46.09</b>	<b>293.00</b>	<b>339.09</b>

Source: The City of South Jordan HR Department

<sup>1</sup> Reporting modified to match actual City budgets, breakout additional functions, and not include seasonal employees

<sup>2</sup> New function breakout

**Vacant (not included in counts above)**

1 Staff Attorney (Hold)	Legal	<b>Positions eliminated:</b>	1 Justice Court Clerk
1 Assistant City Manager (Hold)	General Govt.	1 GIS Survey Tech.	
1 Justice Court Clerk (Hold)	Municipal Court	1 Greens Assistant	
1 GIS Survey Tech. (Hold)	Mgt. Services	1 Purchasing Coordinator	
1 Greens Assistant (Hold)	Parks and Recreation		
1 Purchasing Coordinator (Hold)	Finance		
1 City Communications Coordinator	General Govt. Other		
1 Network Administrator	Mgt. Services		
2 Building Inspector Trainees	Building		
1 Recreation Supervisor	Parks and Recreation		
2 Parks Maintenance Workers	Parks and Recreation		

**New positions 2015**

1 Water Conservation Coordinator	Water
1 Cemetery Sexton	Public Works - Other
1 Parks Maintenance Worker (Cemetery)	Public Works - Other