

SOUTH JORDAN CITY  
CITY COUNCIL SPECIAL BUDGET MEETING #2  
POLICE TRAINING ROOM

January 24, 2018

**Present:** Mayor Dawn Ramsey, Council Member Patrick Harris, Council Member Brad Marlor, Council Member Don Shelton, Council Member Tamara Zander, Council Member Jason McGuire, CM Gary Whatcott, City Attorney Ryan Loose, Fire Chief Andy Butler, Assistant City Manager Dustin Lewis, Police Chief Jeff Carr, Strategic Services Director Don Tingey, Development Services Director Brad Klavano, City Commerce Director Brian Preece, CFO Sunil Naidu, Admin Director Spencer Kyle, Planning Director Steven Schaefermeyer, IS Director John Day, Public Works Director Jason Rasmussen, HR Director Teresa Cook, Assoc. Director Parks & Rec Colby Hill, Engineering Project Manager Ken Short, PIO Officer Tina Brown, Administrative Assistant Melanie Edwards, City Recorder Anna West

**Others:** None

**BUDGET STUDY SESSION #2  
POLICE TRAINING ROOM – 5:00 PM**

5:00 p.m. A. Meal

Mayor Ramsey welcomed everyone and noted that all Council are present to the Special Budget Session #2 held in the Police Training room.

5:10 p.m. B. Invocation: *By Council Member Tamara Zander*

This was not done.

5:15 p.m. C. Discussion: Budget Review – Capital Projects

City Manager Whatcott said tonight we are going to go through the projects and a lot of this will not take much time because their impact fee money has to go to a specific project like the class c road funds. Then we will move to some other funds that have a bit more discretion on what we want to do. I want to show you how we get to these lists, and talk to you a bit about the process and make sure we get the right projects in front of you. Some of these projects we have commitments to get done because we are contractually bound to complete them. He then turned the time over to Brad Klavano, Don Tingey and Ken Short. He introduced Ken Short as the Engineer over all of the projects.

Don Tingey said Ken and I are going to tag team here before we turn some time over to Jason Rasmussen with his City Road Maintenance projects. I want to go through the process that the committees go through to get this recommended list in front of you (Attachment A).

Ken Short, Chair of the Technical Committee, said the Technical Committee consists of members from the different departments. We have Public Works, Parks & Recreation, Facilities, Police & Fire, Finance and IT. As a group, we start meeting end of September to October, and everyone forms a plan for projects that need to be put into the 5-year plan. We look at those projects and developed cost estimates as well as updated cost estimates due to inflation for them and bring the projects listing to the committee. The committee reviews each project. Whoever is sponsoring the project introduces it to the committee and we get a good background on it. From there we move on to prioritization. This is usually done in the November time frame. We are trying to find funding sources that we can use for them whether it is impact fees or grants. We use the strategic initiatives during the prioritization of the projects to evaluate each of them. We also look at whether we have any contractual obligations or other things that would make it a necessity. As a group, we work collaboratively to prioritize these to make the list not about a team or project, but about what is best for the city as a whole. This comprehensive list then goes to all of the department heads.

Don Tingey said after all of the department heads get the list, we go back through the prioritization criteria and look at the ranking and validate it. We look at the possibility of political considerations that need to happen so Gary has the information when it goes to him. Then we start working with Sunil around the end of December when he is starting to finalize what some of the funding limits are going to be. Sunil has some solid numbers for us by the time we get the list to Gary and then Gary brings the list to you as we are doing tonight. Now we can talk about those all of those projects and they will be included in the final budget. While we are doing that, we are working to put years 2, 3, 4 & 5 together. That document will be presented with the final budget so you can see the 5-year plan.

Council Member Zander asked who are the members of the Technical Committee.

**Technical Committee:**

Eileene Conklin, Accountant  
Ken Short, Senior Engineer  
Courtney Frehner, Operations Support Supervisor  
Ray Garrison, Associate Director of Public Works  
Colby Hill, Associate Director of Administrative Services (Parks & Recreation)  
Gene Foval, Facilities Manager  
Matt Jarman GIS Coordinator  
Clayton Miller, Battalion Chief  
Jason Knight, Deputy Police Chief

**Executive Committee:**

Gary L. Whatcott, City Manager  
Dustin Lewis, Assistant City Manager  
Don Tingey, Strategic Services Director  
Sunil Naidu, Chief Financial Officer  
Brian Preece, Director of City Commerce  
Brad Klavano, City Engineer  
Jason Rasmussen, Director of Public Works  
Spencer Kyle, Administrative Services Director  
Andy Butler, Fire Chief  
Jeff Carr, Police Chief  
Steven Schaefermeyer, Planning Director

Don Tingey said even though the process starts in October, we have the Engineering Assistant, Courtney Frehner, that takes the requests and keeps a running tab on all of the projects. This process is basically done year round. He then turned the time over to Jason Rasmussen.

Public Works Director, Jason Rasmussen, said I want to share some background on how we decide what roads get what treatments. He said this is compiled as a group effort of employees with expert backgrounds in their areas. We feel like we have this down to a good system and process. He then refers to “City Road Maintenance” presentation (Attachment B).

Jason said we have two principles that we follow for our pavement management strategy:

Page 1, Pavement Management Strategy

1. Apply the right treatment at the right place at the right time
2. Keep the good roads good

He said cities end up chasing their tails because they spend what little money they have on road maintenance on their worst roads and that may sound good in theory, but from a standpoint of wisely spending the few dollars that cities have it is a terrible choice. You want to keep your good roads good so they don't go into failure. If you spend a little up front it goes a long way to preserving the road and saves you money in the long-run.

Page 2, Pavement Preservation vs. Rehabilitate – As a road gets a few years old, for every dollar you spend on preserving that road you are saving \$6 of having to rebuild or re-do that road in the future.

Page 3, Road Inspection Data – A few years ago we had a similar vehicle come in to drive the city with these cameras and lasers and they inventoried all of our roads and gave a condition rating for each road. 0 = the road is falling apart and 100 = the road is in perfect condition. Prior to this, we hired interns from Utah State University and they came and drove the city for three weeks. They would give us the condition rating of the roads but it lacked consistency. Now we have software and hardware that does this and staff feels that it is much more accurate. This inventory process will be done every other year.

Page 4, Road Condition Rating – This is the data we get on our road conditions. The color code is consistent with what the range or score is. Blue streets are 86-100%. On the left hand side, you can see the color and the rating given for each road. This is the information we need to evaluate the roads and making decisions as far as which ones will receive which treatment.

Page 5, Planning Considerations – We have 7 employees that have a wealth of experience and knowledge that meet once a month to review the road conditions and to decide what our priorities should be. We spend a lot of time reviewing utility projects so we don't tear up a road to have a new sewer or water line put in the next year and waste money.

Jason reviewed different types of Pavement Preservation options:

Page 6 – Asphalt Sealer, costs about 12 cents p/square foot to apply, we put this on newer roads

Page 7 – Slurry/Micro-Seal

Page 8 – High Density Mineral Bond, this is a great product and is very cost effective

Page 9 – Chip Seal, we hire Salt Lake County to do this

Page 10 – Crack Seal, our own crews to the crack seals to keep the freeze thaw out

Page 11 – Mill & Overlay, this is where we put a fresh 2 inches on top of the existing road

Jason said roads are designed with a 20-25 year life and our goal is to double that with our preventative maintenance treatments. We started with the preventative maintenance back in 2010 and over the years, we have added some of the additional treatments. We have made a conscious decision to use our monies towards preservation.

Council Member Harris asked if HOA's or private communities could get the benefit of reduced city rates when their private HOA roads are done? City Manager Whatcott said it's a great question but we may not be able to do that legally. Public vs Private might be a conflict. He said he would need to check with City Attorney Loose to have him check on that. Jason said he would look into it and see if anything could be done. CM Whatcott said we allow our Street Manager to meet with HOA's to discuss their road needs.

Page 12-14, Current Road Conditions – Jason said 2012 is the blue bar on the percentage of Road Inventory and Road Inventory Conditions. We have made investments over the years allocating money for streets and road maintenance. The net effect is having roads in the good and very good range and bumping them up to excellent with our preservation treatments. He said all of the money we have been spending over the years is coming from the gas tax.

Page 15, Return on Investment – Road Inventory Condition – here the blue line represents the average condition score for all of the roads in the city. This shows that our condition score has been maintained by investing between 1.5 to 2 million dollars in preventative maintenance each year just to keep our existing condition rating. The dashed line shows that if we had not been putting any money into preventative maintenance we would be sitting at an overall condition score of 72.7. To get back up to the 80's it would take 2-3 million to get it back up to the 80 range.

City Attorney Ryan Loose arrived at this time.

Council Member Marlor said I want to compliment Jason and his team for being very conscientious about making sure that our dollars are being spent where they need to be spent and stretching them out over time.

Jason said it is a team effort with Public Works and Engineering. We have a great committee and we feel like we are making good headway with our roads and making good decisions about them.

Jason referred to our plan for the next fiscal year work we will be doing (Attachment C). He said it is color-coded and the 2" overlay is the most expensive, and that is for the worst roads. Last year and this year we shifted more to the Mills and Overlays because we saw a need for it but we are still doing the pavement preservation as well. After this coming year, we will shift back to pavement preservation, but there are some other roads that we needed to take care of.

CM Whatcott said we have one road, 10550 South, has no sidewalks and basically it is one of the oldest roads in the city. It is in this project listing as one we have to do. It doesn't have any safe walking routes and it needs to be completely redone.

Brad Klavano said we are also doing some roads with our transite water line replacement. When we replace the transite pipe, we will fix the road at the same time. Those projects are not listed on here but they will be road projects.

Council Member Shelton asked where the funding comes from. Jason said all of that comes from the gas tax money.

CM Whatcott said all of the alleyways in Daybreak are not funded by UDOT; they don't recognize them as roads. He said we may want to take this back to the legislature to have them review it again. City Attorney Loose said we took a lot of information on this to them and they just ignored it all. Brad Klavano said they used to not count it for mileage for the money but you could use class c money on them if they are public. Then they changed the rules again and said you can't use class c money on them at all.

Don Tingey said I will take you through each of the funds listed (Attachment A, Page 3) and you can let us know if you want talk about something on one or if you are good with them we will check it as a go:

Project Lists – See Attachment A:

- √ Class C Fund (Page 6)
- √ Culinary Water Fund (Page 7)
- √ Secondary Water Fund (Page 8)
- √ Storm Water Fund (Page 9)
- O Fitness Center Fund (*placeholder*)(Page 10)
- √ Transportation Impact Fees (Page 11) collected with development; projects can be carried fwd
- √ Park Impact Fees (Page 12) Colby talked about various amenities needed in the parks
- √ Redevelopment Agency (Page 13)
- √ General Capital Fund (Pages 14-15)

Mayor Ramsey called for a brief break.

- √ Information Technologies (Page 16)
- √ Fleet Funding (Page 17)

Mayor Ramsey asked if the city has talked about going with greener renewable energy for the City. Jason said we looked at natural gas for some of our vehicles and looked at the break even for this but we decided against it because we would be paying more on our service vehicles. He said we just don't have the mileage on most of our service vehicles to warrant the cost. Some cities have decided to go green regardless of the costs. We don't want to go green just to say we are "green." We are looking at replacing one of our light use service vehicles with a hybrid. We will eventually get there anyway with all of the more efficient technology the vehicle manufacturers are doing with their vehicles.

Council had discussion about the cost of putting in charging stations in the city. They talked about putting one in at the new public safety facility.

O Public Safety Bond (*placeholder*) (Page 18) will talk about this further at the 2/28 budget meeting  
O Arts & Parks Bond (*placeholder*) (Page 19-23) will talk about this further at 2/28 budget meeting

CM Whatcott said we will talk about are we going to raise taxes or not and are we going to do anything with the Franchise Fee or not. If either of those are no, then we know what that is. If there is some question in your minds about what you want to do with that, we can talk more about it and come to a resolution about what it is. Whatever that final resolution is, will be put in the budget. We will talk about personnel on the 2/28 budget meeting and that is the last big piece of the budget. Then we will have the last meeting on March 14<sup>th</sup> to really figure what we want to do on these and the tax issue. Sunil can outline all of that for us as well. There is a timing mechanism we need to be aware of if you are going to do that; you have to notify the state tax commission.

Sunil Naidu said depending on which one, the tax commission or the franchise tax, and notify the County on property tax. For the Franchise Tax it takes three months, so if you want it done by July 1<sup>st</sup> then the second week of March would be when we would want to adopt a resolution. On the property tax side, you have to do a Truth in Taxation in August. I would need to start talking to the County in May or June.

Council Member Zander said I think we should move that discussion earlier. I would rather do it on the 28<sup>th</sup> and go longer; it's a big decision so we need to discuss this sooner. Council Member Harris agreed with doing it sooner. CM Whatcott said I will put it all on the 28<sup>th</sup> Budget meeting for discussion.

Don Tingey said the last item is the Mulligans projects. The internal staff committee has been working with our consultants and some of their preliminary numbers are showing \$15M proposed budget. We said lets go back and see what we can do with the existing facility with our current funding level that is in the Mulligan's Fund Balance. The projects are listed on there, we are working with the consultants to revise that and come back to you with a formal plan. There is a little over \$1M in the fund balance and the projects shown are at \$1.7M. That would be a year and a half to two years' worth of projects. We are working with the consultants to formalize that into a better recommendation.

Spencer Kyle said I have been working with Don on this and we have looked at what are the critical needs and what are some of the needs that have a return on them. Fixing up the pro-shop and getting some sort of concession/restaurant in there would have some money coming back and we think renovating the mini-golf would possibly have the same affect. Possibly adding an additional 18 holes of mini-golf would have a revenue stream. We are prioritizing the projects so that as we have money available we can start knocking them off from top to bottom. This is something that is still evolving because we are still actively working on it. There are some projects that will not bring money in but they will extend the life. Like redoing the irrigation system. At some point, if we don't do it then it will cost us a lot more money.

Council Member Zander asked if this is one of the options we were given. Spencer said our consultants have done the work on the Plan B that the Council chose, that is what was coming back that higher amount. This is basically our Plan C.

Council Member Shelton said we don't have to hurry on this and he thinks we need to take our time and work with the consultants and work with the staff and invest in the things that are safety issues or maintenance issues that have to be done. I would really like to see the expansion of the mini golf; I would like to see it go to 18 holes that can be sheltered so it is running year round.

CM Whatcott said we will come back with more discussion on this.

Council Member Zander said I don't want to defer this too long so that it makes it more expensive later. She said I appreciate that staff has been frugal and thoughtful on this.

CM Whatcott said we want to get the consultants finished work and then come back to you in a meeting where we can talk about it specifically on this subject. That way as a group, we can vet out the program we want to outline for Mulligans.

Council Member Zander said there is another piece of this revitalization that was compelling to me was that run down strip of land next to the river. Part of that plan was to make that a walkable, usable park area that didn't have a fee to enter. It is dumpy right now. I really want to see us complete that to have a change and a makeover.

Council Member Harris said I would like to see multiple things together at Mulligans like an ice rink, a heated driving range, and some sort of miniature golf. Having multiple things there will bring more people in, multiple people doing multiple things and spending their money.

ACM Dustin Lewis said those are discussions we have already been having.

O Mulligans Fund (*placeholder*) (Page 25)

Jason Rasmussen talked about revitalization of the City Cemetery. What we have planned will make the Cemetery really nice. I think everyone that goes there will really appreciate the money that will be spent on it. CM Whatcott said there is a better way to do the cremations that we're not doing now.

CM Whatcott said we have another project left in limbo. I would like Brian Preece to talk with you about the Senior Center, where we left it, and what do you want to do with it. If it is off the shelf then you need to let me know.

Don Tingey said my discussion with the County was that they are very open to having some discussion and doing some evaluation looking at demographics and they have every model partnership with the County you can think of. They have nine or ten centers and every center has a different partnership with them.

CM Whatcott said we were hoping if there were a partnership, our part would be with whatever RDA housing monies we could contribute to the site improvements and the land. If we were giving them free land plus whatever improvements that the RDA housing fund could be applied to it is cash and they

would pick up the rest of the tab on the bottom floor; if we do this concept. Our contribution is the land and the RDA money for site improvements.

Mayor Ramsey said to be clear, who are you saying would run the senior center. CM Whatcott said to be honest, if they want to put that much money into it, they would probably want to run it. Mayor Ramsey said when I met with Mayor McAdams we talked about this and I think they really are open to that conversation. The County runs the senior centers almost everywhere.

Council Member Shelton said when I have talked with the seniors, they don't want the County running it because they think the seniors and city staff can do a better job at running the programs.

Council was in agreement to let the County run the senior center and the city will provide extra funding for their additional needs.

CM Whatcott said we won't get an answer from them until October because they budget is on an annual year budget. They said they wouldn't fund it until 2019.

CM Whatcott said here is what I really want from you as a direction. Do you want the housing component with it or not. Without the housing component on it, we can't spend any RDA housing funds. Brian Preece said without the housing you are looking at 7.5 million for just the senior center. The rest of the project is about 5.5 million. Brian said it is a beautiful building and it is like anything, you get an architect to design it then you have to engineer it down to where you can afford it.

Mayor Ramsey said this would be a good way to add some senior housing that might be 80% moderate income housing, without having people being concerned about it. She said I think people have an easier time with it being senior housing. The question is who owns the housing.

Brian said the way we proposed it is that we would sell it. We would condominiumize the building into two condos; one condominium would be the senior center and ours and the other would be the whole condo units. Then we would bring on a developer as a partner to take off the edge of the cost and deed restrict so it would have to remain the 80% moderate income. We don't want to get into housing business. (See Attachment D)

Council Member Marlor said we are constantly being hit up for low/moderate income housing and it seems that this is a great example and a great spot to do it.

CM Whatcott said if we are going to negotiate with this, I need to know where we are starting. If the housing is off and there is no RDA funds can be used, that is a different starting point. All Council members agreed to do the housing and have the County run the senior center.

CM Whatcott said the next budget meeting will be the 28<sup>th</sup> of February and we will talk about the employees personnel and compensation. We will also talk about the two taxing issues.

CM Whatcott said we also need your appointments for the Boards and Committees.

Dustin said we have Council Member McGuire's; he sent his to us already.

City Recorder Anna West said she would send out the updated Committee listing again.

ADJOURNMENT

**Council Member Marlor made a motion to adjourn. Council Member McGuire seconded the motion. The vote was unanimous in favor.**

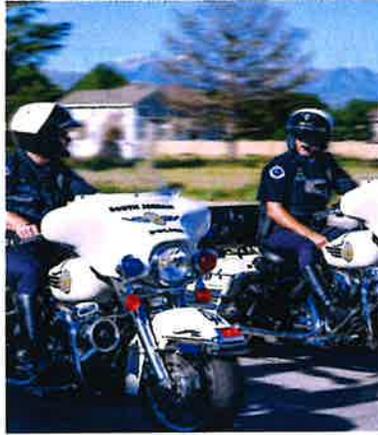
The January 24, 2018 City Council Budget meeting adjourned at 7:50 p.m.

Meeting Minutes were prepared by City Recorder, Anna West.

**This is a true and correct copy of the January 24, 2018 City Council Budget Meeting Minutes, which were approved on February 6, 2018.**

*Anna M. West*

**South Jordan City Recorder**



**Infrastructure Improvement & Maintenance and Operation Program (IIMO)**

**FY 2018-19**



# Infrastructure Improvement & Maintenance and Operation Program (IIMO)

## Executive and Technical Team FY2018-19

### Mayor & City Council

Dawn Ramsey, Mayor  
Patrick Harris, District 1  
Brad Marlor, District 2  
Donald Shelton, District 3  
Tamara Shelton, District 4  
Jason McGuire, District 5

### IIMO Executive & Technical Team

#### Executive

Gary L. Whatcott, City Manager  
Dustin Lewis, Assistant City Manager  
Don Tingey, Strategic Services Director  
Sunil Naidu, Chief Financial Officer  
Eileene Conklin, Accountant  
Brian Preece, Director of City Commerce

#### Engineering

Brad Klavano, City Engineer  
Ken Short, Senior Engineer (IIMO Chair)  
Courtney Frehner, Operations Support Supervisor (IIMO Assistant)

#### Public Works

Jason Rasmussen, Public Works Director  
Ray Garrison, Associate Director of Public Works  
Tom Volt, Fleet Manager \*

#### Administrative Services

Spencer Kyle, Administrative Services Director  
Colby Hill, Associate Director of Admin. Services Parks & Recreation  
Gene Foval, Facilities Manager  
Matt Jarman, GIS Coordinator  
Jon Day, Chief Technology Director \*

#### Fire

Andy Butler, Fire Chief  
Clayton Miller, Battalion Chief

#### Police

Jeff Carr, Police Chief  
Jason Knight, Deputy Police Chief

#### Planning

Steven Schaefermeyer, Director of Planning

## Infrastructure Improvement & Maintenance and Operation Program (IIMO)

### Proposed Projects FY2018-19

Funding Source	New Infrastructure Amount	Maintenance & Operations Amount	Total Amount
Class C Fund		\$ 2,000,000	\$ 2,000,000
Culinary Water Fund	\$ 100,000	\$ 2,585,000	\$ 2,685,000
Secondary Water Fund		\$ 210,000	\$ 210,000
Storm Water Fund	\$ 215,000	\$ 367,500	\$ 582,500
Fitness Center Fund	\$ 120,000	\$ 580,000	\$ 700,000
Transportation Impact Fees	\$ 815,000		\$ 815,000
Park Impact Fees	\$ 460,000		\$ 460,000
Redevelopment Agency	\$ 175,000		\$ 175,000
General Capital Fund	\$ 1,825,000	\$ 1,757,000	\$ 3,582,000
<b>TOTAL IIMO Funding</b>	<b>\$ 3,710,000</b>	<b>\$ 7,499,500</b>	<b>\$ 11,209,500</b>

#### Information Technologies

Citywide IT Projects	\$ 100,000
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#### Fleet Funding

General Fund	\$ 631,500
Storm Water	\$ 375,000
Water	\$ 51,500
Police (Lease)	\$ 1,060,000
Streets (Lease)	\$ 235,000

#### Proposed New Project Funding

Public Safety Bond	\$ 15,000,000
Arts & Park Bond	\$ 12,000,000
Mulligans Fund	\$ 1,700,000

#### Primary Strategic Priority

Safe Community	SC	\$ 885,000
Civic Development	CD	\$ 3,027,500
Balanced Regulatory Environment	BRE	\$ 100,000
Desirable Amenities & Open Space	DAOS	\$ 1,350,000
Economic Development	ED	\$ -
Sustainable Growth	SG	\$ 5,847,000
Engaged Community	EC	\$ -
Fiscally Responsible Governance	FRG	\$ -
<b>Total Projects by Strategic Priority</b>		<b>\$ 11,209,500</b>

*Note: This a working document that has been prioritized based upon the needs of the City  
16-Jan-18*

All Projects

Project #	Project Title	Strategic Priority	Project Amount
CC-101	Mill and Overlay	SG	\$ 1,000,000.00
CC-102	Type II Slurry Seal/Micro Surface	SG	\$ 275,000.00
CC-103	High Density Mineral Bond	SG	\$ 150,000.00
CC-104	Chip Seal	SG	\$ 195,000.00
CC-105	GSB-88 Seal Coat	SG	\$ 60,000.00
CC-106	Streetlight LED Upgrades	SG	\$ 100,000.00
CC-107	ADA Ramp Upgrades	SG	\$ 30,000.00
CC-108	Street Grinding	SG	\$ 40,000.00
CC-109	Patch and Pothole Maintenance	SG	\$ 100,000.00
CC-110	Traffic Committee	SC	\$ 50,000.00
CW-101	Tank 5B Power	CD	\$ 100,000.00
CW-102	Transite Pipe Replacement	SG	\$ 2,250,000.00
CW-103	Tank Mixers	SC	\$ 80,000.00
CW-104	Pressure Reducing Valves (PRV) Upgrades	CD	\$ 80,000.00
CW-105	Tank Cleaning	SC	\$ 40,000.00
CW-106	Commercial Meter Replacement and Upgrade	SG	\$ 50,000.00
CW-107	Secondary SCADA	SG	\$ 25,000.00
CW-108	Loop Replacement	CD	\$ 60,000.00
SW-101	98th Pump House	SG	\$ 100,000.00
SW-102	Weir Screen Install	SG	\$ 60,000.00
SW-103	Secondary Flow Meters	SG	\$ 50,000.00
ST-101	Sediment Bins Awning	BRE	\$ 100,000.00
ST-102	North Forty Storm Drain	CD	\$ 115,000.00
ST-103	Charter Point Connection	CD	\$ 32,500.00
ST-104	Chavez Drive Insituform Pipe Rehabilitation	CD	\$ 35,000.00
ST-105	Waterway Removal	CD	\$ 300,000.00
FC-101	Parking Lot Lighting	SC	\$ 120,000.00
FC-102	Fitness & Aquatic Center Upgrade Plan	DAOS	\$ 150,000.00
FC-103	Pool Slide Maintenance	SG	\$ 20,000.00
FC-104	Wading Pool Repurpose	DAOS	\$ 80,000.00
FC-105	Locker Room Improvements	SG	\$ 120,000.00
FC-106	Restain Lobby Area	SG	\$ 20,000.00
FC-107	Lap Pool Design	DAOS	\$ 75,000.00
FC-108	Office Space	SG	\$ 100,000.00
FC-109	Upgrade Soffit Lighting to LED	SG	\$ 15,000.00
TI-101	Beckstead Lane Improvements	CD	\$ 120,000.00
TI-102	Que Cutters at Jordan Gateway and RR Crossing (State Funding Match)	SC	\$ 65,000.00
TI-103	Pedestrial Hawk Signal at South Jordan Parkway & Top View	SC	\$ 90,000.00
TI-104	Traffic Signal at 4800 W Skye Drive	CD	\$ 180,000.00
TI-105	Traffic Signal at 4800 W 10200 S	CD	\$ 180,000.00
TI-106	Traffic Signal Interconnect Upgrade	SG	\$ 100,000.00
TI-107	Traffic Signal Improvements	SG	\$ 80,000.00
PI-101	Oquirrh Mountain Trail - (State Funding Match)	DAOS	\$ 50,000.00
PI-102	River Heights Park - Phase II	DAOS	\$ 410,000.00
RDA-101	Public Safety Facility Parking and Redwood Road Access	CD	\$ 175,000.00
GF-101	Hawk Signal at Daybreak Parkway and Lake Run Ave. (State Funding Match)	SC	\$ 20,000.00
GF-102	Right-of-Way Improvements at 2200 W (State Funding Match)	CD	\$ 225,000.00
GF-103	Intersection and Right-of-Way Improvements at Fire Station 63 (1055 W 10400 S)	CD	\$ 25,000.00
GF-104	Right-of-Way Improvements at 10550 S, from 1055 W to 1300 W	CD	\$ 800,000.00
GF-105	Traffic Signal at South Jordan Parkway & Kestrel Rise	SC	\$ 220,000.00
GF-106	Right-of-Way Acquisition at 10200 S & 2700 W	CD	\$ 500,000.00
GF-107	Shade & Storage Structure at Fish Ponds	SG	\$ 35,000.00

## All Projects

Project #	Project Title	Strategic Priority	Project Amount
GF-108	Public Works - Fleet Pit & Locker Expansion	SG	\$ 192,000.00
GF-109	City Park Pavilion Replacement	DAOS	\$ 500,000.00
GF-110	Splash Pad Pavilion & Shade Structures	DAOS	\$ 85,000.00
GF-111	Park Playground Replacement Program @ Oquirrh Shadows Park	SG	\$ 350,000.00
GF-112	Gale Center Landscaping	SG	\$ 50,000.00
GF-113	City Hall Parking Lot LED Lighting	SG	\$ 70,000.00
GF-114	City Wall & Fence Repairs	SC	\$ 200,000.00
GF-115	City Hall Parking Lot Repairs	CD	\$ 100,000.00
GF-116	Towne Center Drive LED Street Lighting	SG	\$ 100,000.00
GF-117	Playground Replacement Program @Hillside Park	SG	\$ 50,000.00
GF-118	Gale Center Carpet Replacement	SG	\$ 60,000.00
	<b>Total Projects</b>		<b>\$ 11,209,500.00</b>

Infrastructure Improvement Maintenance and Operation Program (IIMO)

**Class C Fund**

**Maintenance & Operations**

<b>CC-101 Mill and Overlay</b>	<i>According to maintenance program, mill and overlay existing streets with lower pavement condition index scores (see list).</i>	\$ 1,000,000
<b>CC-102 Type II Slurry Seal/Micro Surface</b>	<i>According to maintenance program, apply Type II Slurry Seal and or Micro Surface to streets with mid pavement condition index scores (see list).</i>	\$ 275,000
<b>CC-103 High Density Mineral Bond</b>	<i>According to maintenance program, apply High Density Mineral Bond to streets with higher pavement condition index scores (see list).</i>	\$ 150,000
<b>CC-104 Chip Seal</b>	<i>According to maintenance program, Chip Seal existing collector streets with mid-pavement condition index scores (see list).</i>	\$ 195,000
<b>CC-105 GSB-88 Seal Coat</b>	<i>According to maintenance program, apply GSB-88 seal coat to newer roads as preventive maintenance (see list).</i>	\$ 60,000
<b>CC-106 Streetlight LED Upgrades</b>	<i>Second year of a four year program to convert streetlights to a low energy LED fixture.</i>	\$ 100,000
<b>CC-107 ADA Ramp Upgrades</b>	<i>Replace non-compliant sidewalk ADA ramps.</i>	\$ 30,000
<b>CC-108 Street Grinding</b>	<i>Grind roadway(s) prior to preservation maintenance project</i>	\$ 40,000
<b>CC-109 Patch and Pothole Maintenance</b>	<i>Maintain street integrity by patching and repairing potholes as needed.</i>	\$ 100,000
<b>CC-110 Traffic Committee</b>	<i>Install new traffic control devices based on the recommendation of the Traffic Committee (projects TBD)</i>	\$ 50,000
<b>TOTAL Class C Funds</b>		<b><u>\$ 2,000,000</u></b>

**Infrastructure Improvement Maintenance and Operation Program (IIMO)**

**Culinary Water Fund**

	<b>Infrastructure Improvement</b>	
<b>CW-101 Tank 5B Power</b>		\$ 100,000
	<i>Install permanent power source to Tank 5B, eliminating generator currently be used. Project costs will be shared with Herriman City and JWCD</i>	
	<b>Subtotal Culinary Water Funds</b>	<b><u>\$ 100,000</u></b>
	<b>Maintenance &amp; Operations</b>	
<b>CW-102 Transite Pipe Replacement</b>		\$ 2,250,000
	<i>Replace existing asbestos concrete and cast iron waterlines at 2200 W and other various locations.</i>	
<b>CW-103 Tank Mixers</b>		\$ 80,000
	<i>Second year of a multi-year project to add tank mixing systems to (2) existing culinary water tanks to improve water quality.</i>	
<b>CW-104 Pressure Reducing Valves (PRV) Upgrades</b>		\$ 80,000
	<i>Replace\add piping, exhaust fans, and sump pumps to older Pressure Reducing Valve (PRV) vaults.</i>	
<b>CW-104 Tank Cleaning</b>		\$ 40,000
	<i>Annual tank cleaning program (3 year cycle) - Clean 3 existing culinary water tanks.</i>	
<b>CW-105 Commercial Meter Replacement and Upgrade</b>		\$ 50,000
	<i>Upgrade old mechanical style meters with low-resolution mag meter.</i>	
<b>CW-106 Secondary SCADA</b>		\$ 25,000
	<i>Add SCADA system to secondary pump stations.</i>	
<b>CW-107 Loop Replacement</b>		\$ 60,000
	<i>Relocate specified residential waterlines, reducing liability where lines are adjacent to house or between property lines.</i>	
	<b>Subtotal Culinary Water Funds</b>	<b><u>\$ 2,585,000</u></b>
	<b>Total Culinary Water Funds</b>	<b><u><u>\$ 2,685,000</u></u></b>

## Secondary Water Fund

### Maintenance & Operations

<b>SW-101 98th Pump House</b>	\$ 100,000
<i>Redesign previously used culinary pump station to a secondary water pump station and add a treatment process for the secondary water.</i>	
<b>SW-102 Weir Screen Install</b>	\$ 60,000
<i>Install rotating screens on canal weirs</i>	
<b>SW-103 Secondary Flow Meters</b>	\$ 50,000
<i>Install flow meters on weirs to measure the amount of water delivered into the system.</i>	
<b>Total Secondary Water Fund</b>	<b><u>\$ 210,000</u></b>

**Storm Water Fund**

**Infrastructure Improvements**

<b>ST-101</b>	<b>Sediment Bins Awning</b> <i>Cover the sediment bins to comply with the storm water pollution prevention plan.</i>	\$ 100,000
<b>ST-102</b>	<b>North Forty Storm Drain</b> <i>Complete final section of storm drain pipe connecting North Forty Way prior to road being resurfaced.</i>	\$ 115,000
	<b>Subtotal Storm Water</b>	<b><u>\$ 215,000</u></b>

**Maintenance & Operation**

<b>ST-103</b>	<b>Charter Point Connection</b> <i>Relocate various storm drain line(s) from back and side yards to public right of way.</i>	\$ 32,500
<b>ST-104</b>	<b>Chavez Drive Insituform Pipe Rehabilitation</b> <i>Line a portion of damaged corrugated metal pipe.</i>	\$ 35,000
<b>ST-105</b>	<b>Waterway Removal</b> <i>Remove existing waterways on Lampton Road and replace with storm drain system.</i>	\$ 300,000
	<b>Subtotal Storm Water</b>	<b><u>\$ 367,500</u></b>
	<b>Total Storm Water</b>	<b><u>\$ 582,500</u></b>

**Fitness Center Fund**

**Infrastructure Improvements**

**FC-101 Parking Lot Lighting** \$ 120,000  
*Install parking lot lighting to improve the security for fitness center and softball patrons.*

**Subtotal Fitness Center** \$ 120,000

**Maintenance & Operations**

**FC-102 Fitness & Aquatic Center Upgrade Plan** \$ 150,000  
*Develop a detailed master plan and funding program for an upgraded and expanded Fitness & Aquatic Center*

**FC-103 Pool Slide Maintenance** \$ 20,000  
*Repair and paint pool slide stairs and tower. Also repair and buff slide.*

**FC-104 Wading Pool Repurpose** \$ 80,000  
*Remove and repurpose wading pool with in-ground sprays and other various splash features.*

**FC-105 Locker Room Improvements** \$ 120,000  
*Remove and replace showers, fixtures, and partitions on both locker rooms.*

**FC-106 Restain Lobby Area** \$ 20,000  
*Re-stain lobby area and replace carpet tiles in front entrance vestibule.*

**FC-107 Lap Pool Design** \$ 75,000  
*Design competition lanes and lap pool for the Aquatic Center (south area)*

**FC-108 Office Space** \$ 100,000  
*Design and construct additional office space(s) and conference room behind front desk.*

**FC-109 Upgrade Soffit Lighting to LED** \$ 15,000  
*Upgrade soffit lighting on exterior of Fitness Center & Aquatics Facility to LED fixtures*

**Subtotal Fitness Center** \$ 580,000

**Total Fitness Center** \$ 700,000

## Transportation Impact Fees

		Infrastructure Improvements	
<b>TI-101</b>	<b>Beckstead Lane Improvements</b> <i>Reimburse developer for City's portion of Beckstead Lane improvements completed 2017.</i>		\$ 120,000
<b>TI-102</b>	<b>Que Cutters at Jordan Gateway and RR Crossing (State Funding Match)</b> <i>City's portion of a project to install Que Cutters to coordinate signals on Jordan Gateway at the railroad crossing.</i>		\$ 65,000
<b>TI-103</b>	<b>Pedestrian Hawk Signal at South Jordan Parkway &amp; Top View</b> <i>Install new pedestrian crossing Hawk Signal on South Jordan Parkway at Top View.</i>		\$ 90,000
<b>TI-104</b>	<b>Traffic Signal at 4800 W Skye Drive</b> <i>Install new traffic signal at the interaction of 4800 West and Skye Drive.</i>		\$ 180,000
<b>TI-105</b>	<b>Traffic Signal at 4800 W 10200 S</b> <i>Install new traffic signal at the interaction of 4800 West and 10200 South.</i>		\$ 180,000
<b>TI-106</b>	<b>Traffic Signal Interconnect Upgrade</b> <i>Install fiber optic system between traffic signals to provide coordination between signals.</i>		\$ 100,000
<b>TI-107</b>	<b>Traffic Signal Improvements</b> <i>Provide traffic signal upgrades at various signals throughout the City.</i>		\$ 80,000
<b>Total Transportation Impact Fees</b>			<b><u>\$ 815,000</u></b>

**Park Impact Fees**

	<b>Infrastructure Improvements</b>	
<b>PI-101</b>	<b>Oquirrh Mountain Trail - (State Funding Match)</b>	<b>\$ 50,000</b>
	<i>Improve the Oquirrh Mountain Trail (adjacent to the Welby Canal) from 10200 S to 9800 South. Trail will be complete from 11400 S to 9800 S. City funds will be grant match with additional State funding. Total project cost estimated at \$500,000.</i>	
<b>PI-102</b>	<b>River Heights Park - Phase II</b>	<b>\$ 410,000</b>
	<i>Complete River Heights Park by adding playground, pavilion and additional landscaping.</i>	
	<b>Total Park Impact Fees</b>	<b><u>\$ 460,000</u></b>

Infrastructure Improvement Maintenance and Operation Program (IIMO)

**Redevelopment Agency**

	Infrastructure Improvements	
RDA-101 <b>Public Safety Facility Parking and Redwood Road Access</b>		<b>\$ 175,000</b>

*Install a new full movement access from Redwood Road as well as modify the existing parking lot to add addition parking areas in area west of the new public safety building.*

**Total Redevelopment Agency** **\$ 175,000**

**General Capital Fund**

**Infrastructure Improvements**

GF-101	<b>Hawk Signal at Daybreak Parkway and Lake Run Ave. (State Funding Match)</b>	\$ 20,000
	<i>City's portion of state funded (STIP) project for a HAWK signal located at Daybreak Parkway and Lake Run Ave. Project cost estimated at \$269,400.</i>	
GF-102	<b>Right-of-Way Improvements at 2200 W (State Funding Match)</b>	\$ 225,000
	<i>City's portion of STIP project for curb and gutter, sidewalk, park strip and roadway improvements in 2200 W from 9400 South to 11400 South. Project cost estimated at \$3,070,300.</i>	
GF-103	<b>Intersection and Right-of-Way Improvements at Fire Station 63 (1055 W 10400 S</b>	\$ 25,000
	<i>Complete intersection improvements to improve safety and mitigate traffic along 1000 W at Fire Station 63   1055 W 10400 S</i>	
GF-104	<b>Right-of-Way Improvements at 10550 S, from 1055 W to 1300 W</b>	\$ 800,000
	<i>Install curb and gutter, sidewalk, park strip, storm drain and roadway improvements</i>	
GF-105	<b>Traffic Signal at South Jordan Parkway &amp; Kestrel Rise</b>	\$ 220,000
	<i>Install traffic signal at South Jordan Parkway and Kestrel Rise. Daybreak Communities will reimburse signal cost at a future date.</i>	
GF-106	<b>Right-of-Way Acquisition at 10200 S &amp; 2700 W</b>	\$ 500,000
	<i>Acquire future ROW for 10200 South from 2700 West to 3000 West for future road project, including storm drain infrastructure.</i>	
GF-107	<b>Shade &amp; Storage Structure at Fish Ponds</b>	\$ 35,000
	<i>Install shade and storage structure at the fish cleaning station to protect the equipment, provide shade to the patrons, and provide onsite storage.</i>	
	<b>Total General Fund Infrastructure Improvements</b>	<b><u>\$ 1,825,000</u></b>

**Infrastructure Improvement Maintenance and Operation Program (IIMO)**

**Maintenance & Operation**

GF-108	<b>Public Works - Fleet Pit &amp; Locker Expansion</b> <i>Expand lockers to the existing locker room, and enlarge existing fleet pit at the Public Works facility.</i>	\$ 192,000
GF-109	<b>City Park Pavilion Replacement</b> <i>Replace existing City Park pavilion with a larger pavilion to include a performing stage, lighting, sound system, restrooms, and other amenities. [potential SL County TRCC grant project]</i>	\$ 500,000
GF-110	<b>Splash Pad Pavilion &amp; Shade Structures</b> <i>Add an additional pavilion and other shade structures to the Oquirrh Park splash pad. [potential SL County TRCC grant project]</i>	\$ 85,000
GF-111	<b>Park Playground Replacement Program @ Oquirrh Shadows Park</b> <i>Replace existing playground and install bonded rubber surfacing.</i>	\$ 350,000
GF-112	<b>Gale Center Landscaping</b> <i>Remove old book drop-off driveway pavement and landscape the area.</i>	\$ 50,000
GF-113	<b>City Hall Parking Lot LED Lighting</b> <i>Upgrade parking lot lights at City Hall to LED fixtures.</i>	\$ 70,000
GF-114	<b>City Wall &amp; Fence Repairs</b> <i>Repair of city-owned walls and fences as identified through annual evaluation. Program authorized by city council resolution.</i>	\$ 200,000
GF-115	<b>City Hall Parking Lot Repairs</b> <i>Repair or replace damaged sections of asphalt around City Hall parking lot after public safety building is completing.</i>	\$ 100,000
GF-116	<b>Towne Center Drive LED Street Lighting</b> <i>Upgrade Towne Center Drive Streetlights to LED fixtures.</i>	\$ 100,000
GF-117	<b>Playground Replacement Program @Hillside Park</b> <i>Replace existing climbing structure with a more age appropriate and useable structure.</i>	\$ 50,000
GF-118	<b>Gale Center Carpet Replacement</b> <i>Replace carpet and flooring in the Gale Center.</i>	\$ 60,000
<b>Total General Fund Maintenance &amp; Operations</b>		<b><u>\$ 1,757,000</u></b>
<b>Total General Fund Infrastructure and Maintenance &amp; Operations</b>		<b><u><u>\$ 3,582,000</u></u></b>

**Information Technologies**

	Infrastructure Improvements	
<b>City Hall IT Project(s)</b>		<b>\$ 100,000</b>
<i>IT improvements necessary for City Hall remodel</i>		
<b>Total Information Technologies</b>		<b><u>\$ 100,000</u></b>

Infrastructure Improvement Maintenance and Operation Program (IIMO)

**Fleet**

**Fleet Purchases**

<b>General Fund Fleet</b>	\$ 631,500
<i>Replace 12 vehicles and add 4 vehicles, in accordance to fleet plan.</i>	
<b>Storm Water Fleet</b>	\$ 375,000
<i>Replace 2 vehicles and add 1 vehicle, in accordance to fleet replacement plan.</i>	
<b>Water Fleet</b>	\$ 51,500
<i>Replace 2 pieces of equipment and add 1 vehicle, in accordance to fleet replacement plan.</i>	
<b>Total Fleet Purchase</b>	<b><u>\$ 1,058,000</u></b>

**Fleet Leases**

<b>Police Vehicle Lease</b>	\$ 1,060,000
<i>Replace 20 vehicles and add 6 vehicles, in accordance to fleet plan. [Total value to be financed]</i>	
<b>Street Vehicle Lease</b>	\$ 235,000
<i>Replace 1 Streets vehicle (Sterling Acterra) [Total value to be financed]</i>	
<b>Total Fleet Lease</b>	<b><u>\$ 1,295,000</u></b>

Infrastructure Improvement Maintenance and Operation Program (IIMO)

**Public Safety Bond**

	Infrastructure Improvements	
<b>Civic Center (Fire, Police and City offices) in Daybreak</b>		<b>\$ 15,000,000</b>
<i>Construct Daybreak Civic Center - Fire Station 64, Police Precinct and City Hall office space [preliminary estimate including land costs and contingencies]</i>		
<b>Total Public Safety Bond</b>		<b><u>\$ 15,000,000</u></b>

## Arts & Park Bond

	<b>Arts &amp; Park Projects</b>	
<b>Highland Park Phase II</b>		\$ 3,000,000
<i>Develop phase II (north section) of Highland Park, per the agreement with Daybreak Communities. Phase I is under construction and is scheduled for completion the summer of 2018. [Parks Master Plan]</i>		
<b>Ice Rink &amp; Outdoor Performing Arts Stage</b>		\$ 3,500,000
<i>Develop new ice rink that includes a stage for increased year round programming flexible for the performing and other arts uses.</i>		
<b>Oquirrh East Park Development</b>		\$ 3,000,000
<i>Develop 11 acre passive park space as a large arboretum and education garden. Concept design plan was completed 10 years ago and showed to residents. The development of this park will maintain the level of service as established in the adopted master plan. [Parks Master Plan]</i>		
<b>Miner's Mile Park Development</b>		\$ 1,650,000
<i>The City has an agreement with UDOT to develop the remnant properties on the south side of 10400 South between 2700 West and 3200 West for the purpose of improving the land. Conceptual designs of Miner's Mile Park includes landscaping, walkways, art mosaics, bike pump track, bouldering features, etc.</i>		
<b>Cemetery Expansion</b>		\$ 850,000
<i>Develop the remaining 4.5 acres of the city cemetery. This expansion will include a total of 4,780 resting spots including monument lots, flat marker lots, and cremation lots. Currently, the city has approximately 500 unpurchased lots left in its developed space and has sold, on average, 120 lots a year for the past four years. At this rate, the cemetery will sell out in approximately 4 years. [Cemetery Master Plan]</i>		
<b>Total Arts &amp; Parks Bond</b>		<b><u>\$ 12,000,000</u></b>

Infrastructure Improvement Maintenance and Operation Program (IIMO)

Other Arts & Park Projects Considered (not prioritized)

**Indoor Arts Center**

TBD

*The City and Arts Council receives regular requests for a venue for the arts. The City currently is limited on what it can offer and there does not exist many other options in the City for these groups. Additionally, in the Parks & Recreation Master Plan survey, the residents expressed a desire for more art opportunities, but due to limited space and venue's, the city is not able provide this service because it currently have a home for arts. The P&R Master Plan recommends adding this building to the city's assets as a home for the arts in South Jordan. [P&R Master Plan]*

**City Park Baseball Field Addition**

\$ 900,000

*The City Park Master Plan and the Parks & Recreation Master Plan both recommend one additional baseball field in City Park. This will meet the need of the growing baseball and softball needs in the City. This project is to construct one additional baseball field. [P&R Master Plan and City Park Master Plan]*

**Urban Campground Development**

\$ 500,000

*Development of an urban campground in the city. The Mystic Springs area is the best area to provide this opportunity.*

**Bingham Creek Development**

TBD

*Develop the Bingham Creek Corridor with a system of pedestrian and bike trails as well as pockets of developed park spaces throughout. The bike trails may be developed to different skill levels to add diversity and appeal to the system. [P&R Master Plan]*

**Samuel Holt Farmstead Phase III (Home Restoration)**

\$ 1,000,000

*Restoration and improvements to the interior of the home, final phase in project agreement with former landowner and developer. [P&R Master Plan]*

**Park Land Acquisition: Gap 1**

\$ 1,625,000

*The Parks & Recreation Master Plan that was adopted by the City Council establishes the parks level of service the city should provide to our residents. In order to maintain this level of service, a minimum 5-acre park should be developed in Gap 1 as identified in the master plan. [P&R Master Plan]*

## Infrastructure Improvement Maintenance and Operation Program (IIMO)

### Fitness & Aquatic Center Expansion

\$7-\$15million

*The Parks & Recreation Master Plan details the need for future upgrade and expansion of the existing Fitness & Aquatic Center in order to meet future needs. This project may include an additional indoor pool with lap lanes, an outdoor pool, expanded turf room, and other improvements as necessary.*

### Proposed Regional Trail Development

\$ 3,250,000

*Based on the results of the preference survey and public input during the parks & recreation master planning process, trails are highly desired in South Jordan. Trails and trailheads received the highest priority support for improvements. This project is to design and construct approximately 13 miles of recreational trails through 2026, including canal trails. [P&R Master Plan]*

### Proposed Regional Trail Development

\$ 2,100,000

*Based on the results of the preference survey and public input during the master planning process, trails are highly desired in South Jordan. Trails and trailheads received the highest priority support for improvements. This project is to design and construct approximately 6 miles of regional trails through 2026. [P&R Master Plan]*

### Historical Trail Plan and Design

\$ 750,000

*Through the Parks & Recreation master planning process, it was discovered there is a need to preserve the historical pieces of the city and make a connection to these areas. This plan will guide the city in accomplishing this need. This project is to design and plan a trail to connect the parks of 1300 West to the Jordan River Parkway Trail. [P&R Master Plan]*

### Field House

TBD

*The 2017 Parks & Recreation Master Plan recommends a field house in the city. Additionally, the turf room at the Fitness & Aquatic Center is over programmed and over used. We cannot accommodate all of the requests for this space. [P&R Master Plan]*

### Citywide Park Upgrade Program

\$ 3,000,000

## Infrastructure Improvement Maintenance and Operation Program (IIMO)

*The P&R Master Plan recommends a minimum development standard for all park categories and that all existing parks be upgraded as necessary to meet the minimum requirements for amenities and features. This project adds the necessary amenities and features to the appropriate existing parks. [P&R Master Plan]*

### **City Park Improvements**

\$5-10 million

*The City worked with a consultant to create an improvement master plan for City Park. The plan separates the improvement into six different phases. Implement the different phases of improvements to City Park according to the master plan. (Note: the City Park Master Plan and the Parks & Recreation Master Plan are separate documents). The cost to complete this project is dependent on how much of the recommended plan the City chooses to follow. [City Park Master Plan]*

### **Trail Lighting Safety Improvements**

\$ 3,050,000

*The Parks & Recreation Master Plan preference survey and public input described residents desire to improve the safety of trail users by installing lighting along our trail system. This, along with public restrooms, was highly favorable among residents. Install lighting improvements on select trails throughout the city's trail system. (P&R Master Plan)*

### **Splash Pad Pavilion and Shade Structure**

\$ 250,000

*The city receives multiple requests a year for more shade and seating at the splash pad. Add an additional pavilion and other shade structures to the splash pad and surrounding areas.*

### **McKee Ridge Park Playground**

\$ 60,000

*The City agreed to purchase and install a playground at the new McKee Ridge Park. This will complete the construction of this park.*

### **Stone Haven Subdivision Pond Improvement**

\$ 175,000

*This area of the City is lacking in park amenities and the addition of a playground and other park amenities at this location has been requested many times by the neighborhood.*

### **Beckstead Ponds Playground and Pavilion Improvements**

\$ 175,000

**Infrastructure Improvement Maintenance and Operation Program (IIMO)**

*In order to meet the level of service needs of residents in this area, a playground needs to be installed. The HOA is amenable to working with the City by providing the land for the City to install a playground and pavilion.*

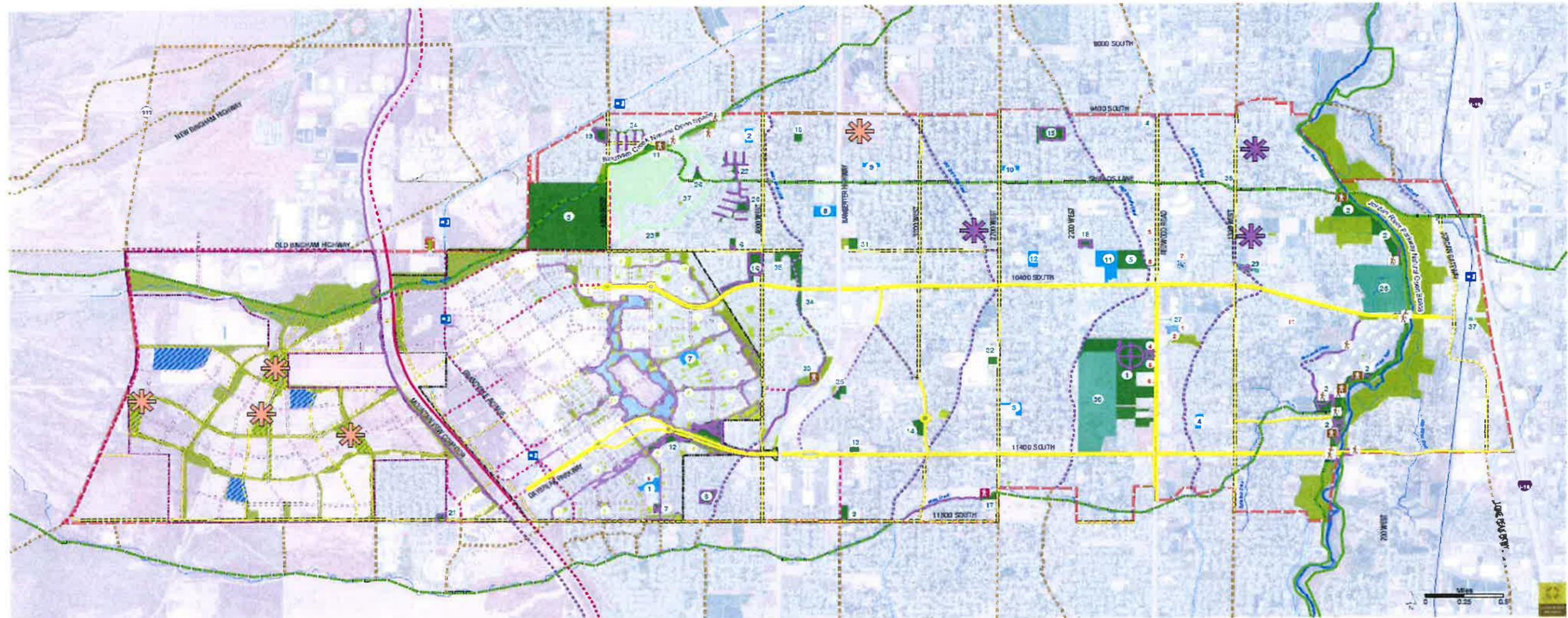
**I-15 Off Ramp Planter Bed Improvements**

**\$ 50,000**

*The previous plants have died and the areas are unsightly. The intent is to replant to match 11400 South ramps or some other conservation design.*



# South Jordan Parks, Recreation, Community Arts, Trails, and Open Space Master Plan



- TRAILS**
- Existing Regional Trail
  - Proposed Regional Trail
  - Existing Recreation Trail
  - Proposed Recreation Trail
  - Existing Bike-Pedestrian Route
  - Proposed Bike-Pedestrian Route
  - Existing Bike Lane
  - Bike Route (Narrow/Straight)
  - Proposed Trail Outside of City Boundary
- TRAIL ACCESS**
- Existing Trail Access
  - Existing Trailhead
  - Proposed Trailhead
- PARKS & OPEN SPACE**
- Public Park
  - Natural Open Space
  - Private Park
  - Special Use Park
  - Golf Course
  - Dwic
  - School
  - Proposed Park - Daybreak
  - Proposed Open Space - Daybreak
  - Proposed Dwic - Daybreak
- Proposed Public Park**
- Public Park Opportunities

- PUBLIC TRANSIT**
- Light Rail Stations
  - Commuter Rail Stations
  - Light Rail Route
  - Commuter Rail Route
- WATER**
- River
  - Canal
  - Creek
  - Intermittent Stream
  - Spring
  - Ditch
  - Waterbodies

- PUBLIC PARK & RECREATION AREAS**
- City Park
  - Jordan River Viewway
  - Webby Park
  - 8400 S. Entry Park
  - McIntosh Park
  - Academy Park
  - Country Square
  - Country Crossing Park
  - District Definition Station Park
  - Dunsmuir Detention Park
  - Edgemoor Baseball Field
  - Hillside Park
  - Lucas Dell Park
  - Novy Park
  - Jordan Ridge Park
  - Quinn Shadow Park
  - Muddy Creek Park
  - Prospector Park
  - Sage Park
  - Shoreline Park
  - Sunshine Park
  - Sundance Park
  - Shilton Park
  - Simur North Park
  - River Heights Park
  - Triangle Park
  - Main Street Park & Plaza at Towne Center
  - Mulgans Grot
  - Stanley Road Historic Farm
  - Salt Lake County Equestrian Center
  - Alva Park 1
  - Moore Park
  - High Pointe Park
  - Riverton Meadows Park
  - Alva Park 2
  - Sunrise Mountain Park
  - Gateway Park
  - Shelds Entry Park

- PRIVATE DAYBREAK PARKS**
- Boulder Park
  - Blowery Park
  - Bryowide Park
  - Church Park
  - Daybreak Promenade
  - Santa Fe Commons
  - Finch Park
  - Founders Park
  - Garden Corner
  - Dorland Park
  - Oakbrook Park
  - Heek-a-Boo Park
  - Secret Garden
  - Secret Rain Park
  - Sunflower Park
  - Trellis Park
- Vermilion Park  
Whozzzy Park  
Carmel Lake Shoreland

- SCHOOLS**
- Daybreak Elementary School
  - Webby Elementary School
  - Moore Park Elementary School
  - South Jordan Elementary School
  - Triwin Edge School
  - Valley High School
  - Eastlake Elementary School
  - Elk Ridge Middle School
  - Elk Meadows Elementary School
  - Jordan Ridge Elementary School
  - Edgemoor High School
  - South Jordan Middle School

- POINTS OF INTEREST**
- South Jordan City Hall
  - Salt Lake County Library - South Jordan Branch
  - South Jordan Post Office
  - South Jordan Community & Senior Center
  - South Jordan Fitness & Aquatics Center
  - South Jordan Municipal Services Building
  - Gate Center of History
  - Salt Lake County Mary Jensen Recreation Center
  - Daybreak Community Center
  - Daybreak Golf Course
  - Merrill Park Cemetery
  - Daybreak Recreation Center
  - Daybreak Golf Course

**MAP 3  
EXISTING &  
PROPOSED TRAILS**





**Mulligans Fund**

**Non- Bonding Maintenance and Operation Projects**

<b>Pro Shop &amp; Concession Improvements</b>	\$ 375,000
<i>Proshop renovations and improvements to include concession and eating areas - inside &amp; outside, proshop, ball wash, &amp; HVAC</i>	
<b>Miniature Golf Course Improvements</b>	\$ 100,000
<i>Miniature golf renovations and improvements to include: carpet replacement, pond resurface and pumps, and various hole amenity repairs and/or replacement.</i>	
<b>Driving Range Improvements</b>	\$ 200,000
<i>Driving range renovation and improvements to include: safety net, new heaters, divider net, mat replacement, double decker repairs and enhancements</i>	
<b>Batting Cage Improvements</b>	\$ 25,000
<i>Batting cage repairs and improvements to include new batting cage netting and equipment upgrades</i>	
<b>Maintenance Building Improvements</b>	\$ 300,000
<i>Maintenance building improvements to include a new maintenance building in a new location</i>	
<b>Golf Course Improvements</b>	\$ 600,000
<i>Golf course improvements to include new irrigation system, pond maintenance and stabilization, pump house stabilization and repairs, cart path upgrades, and select tee box and green relocations</i>	
<b>Entry &amp; Parking Lot Improvements</b>	\$ 100,000
<i>Entry and Parking lot improvement to include fence and gate repairs, wayfinding and branding and parking lot surface maintenance.</i>	
<b>Total Mulligans Fund</b>	<b><u>\$ 1,700,000</u></b>



# City Road Maintenance

January 24, 2018

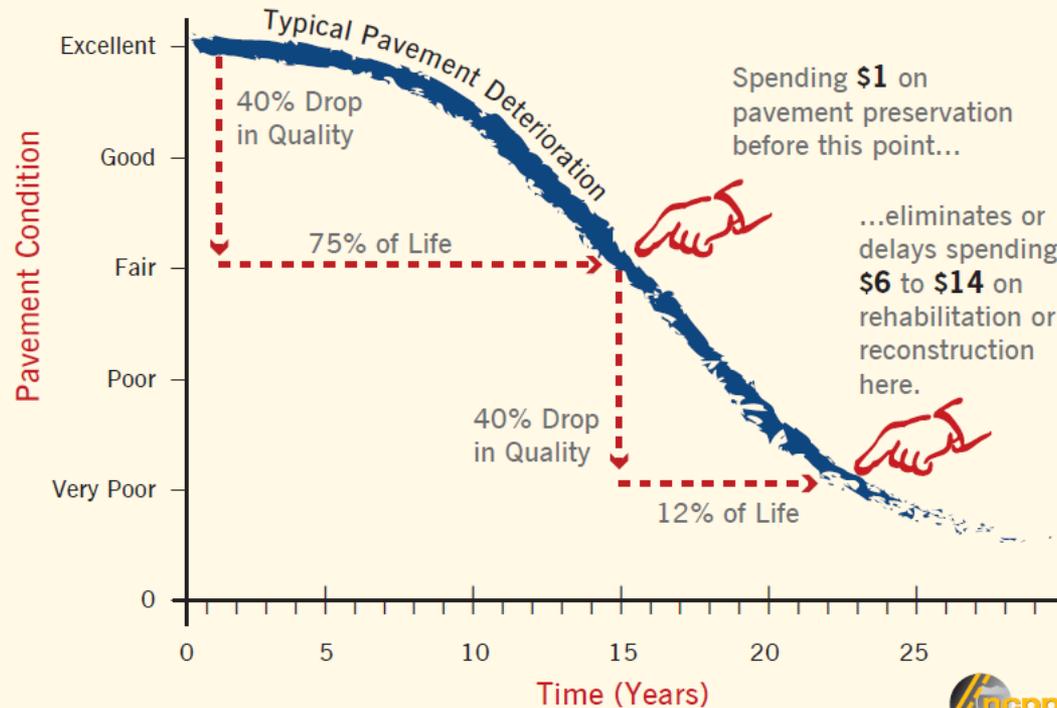
1. Apply the right **treatment** at the right **place** at the right **time**

2. Keep the Good Roads Good



**Pavement Management Strategy**

## PAVEMENT PRESERVATION IS COST EFFECTIVE

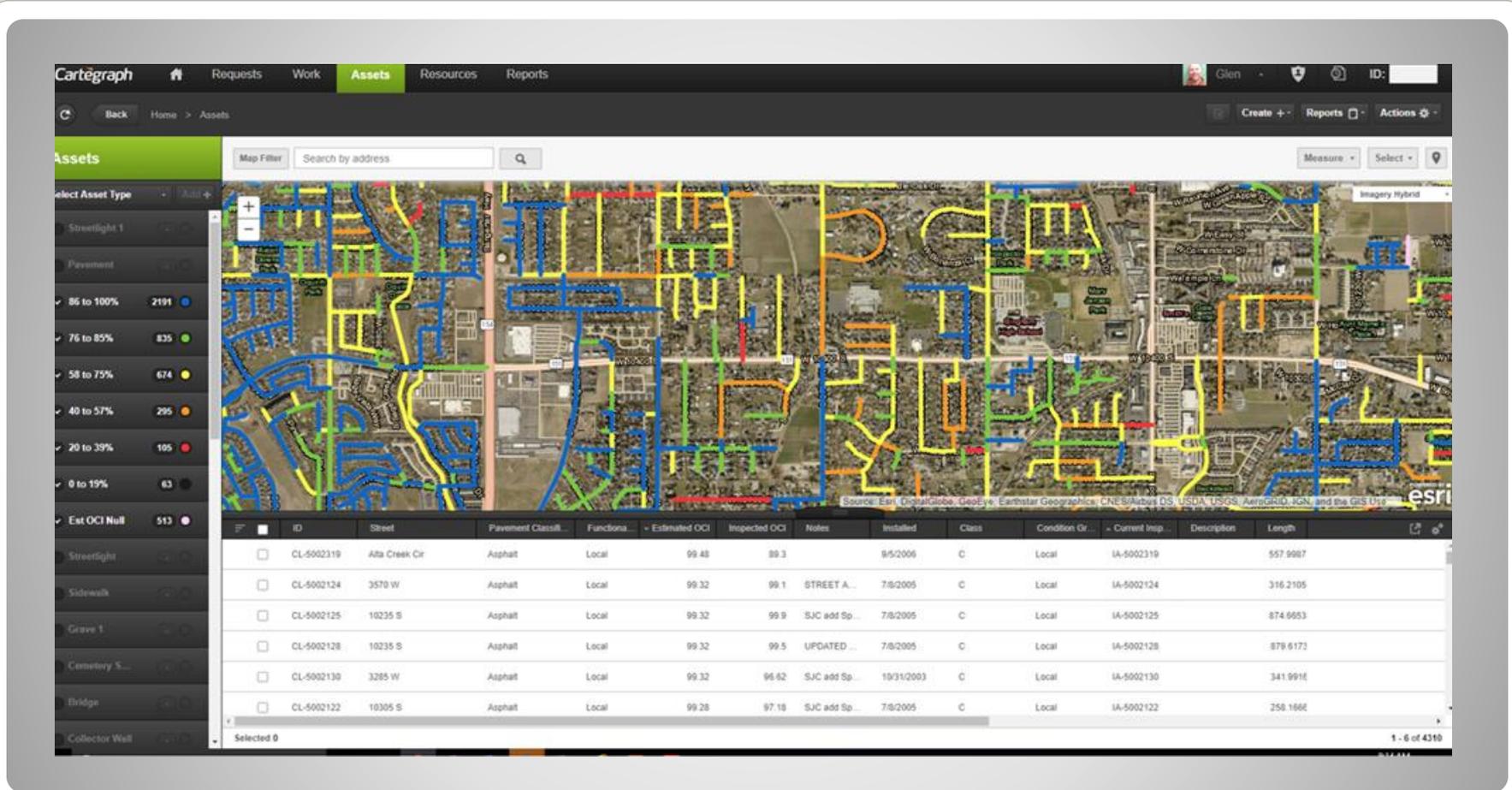


Source: National Center for Pavement Preservation.

# Pavement Preservation vs. Rehabilitate



# Road Inspection Data



# Road Condition Rating

- Road Condition
- Utility Projects Coordination
- Budget Optimization
- Experience

## Pavement Preservation Committee

- Staff Engineer
- Senior Engineer
- City Engineer/Director
- Engineer Construction Manager
- Streets Manager
- Associate Director Public Works
- Public Works Director

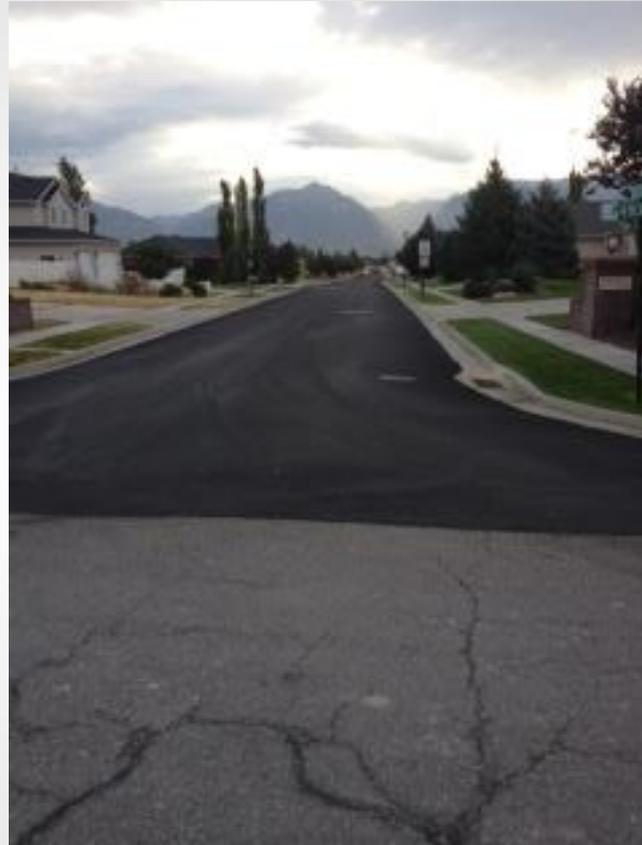
**Planning Considerations**

- Asphalt Sealer



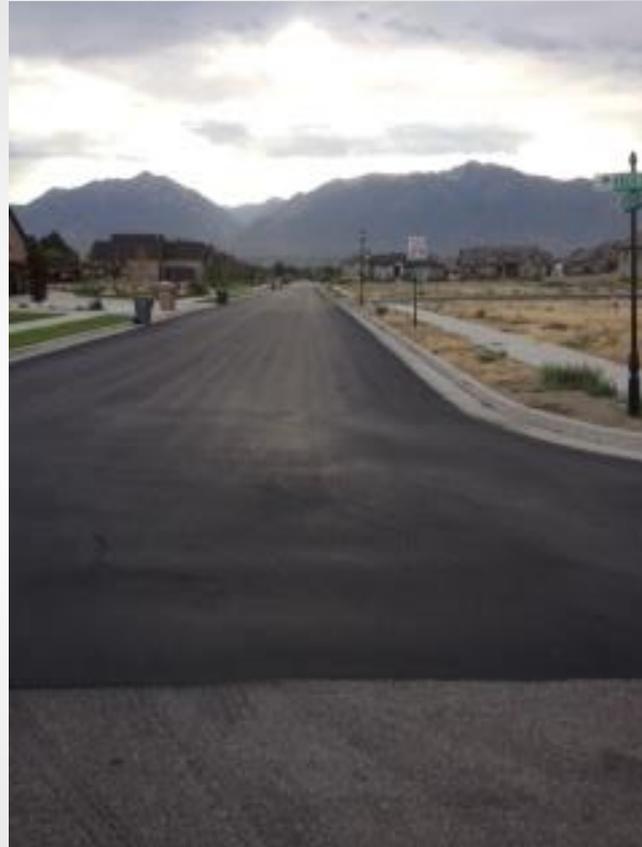
**Pavement Preservation**

- Slurry/Mico-Seal



**Pavement Preservation**

- High Density Mineral Bond



**Pavement Preservation**

- Chip Seal



**Pavement Preservation**

- Crack Seal
  - 4.6 miles of road



**Crack Seal**

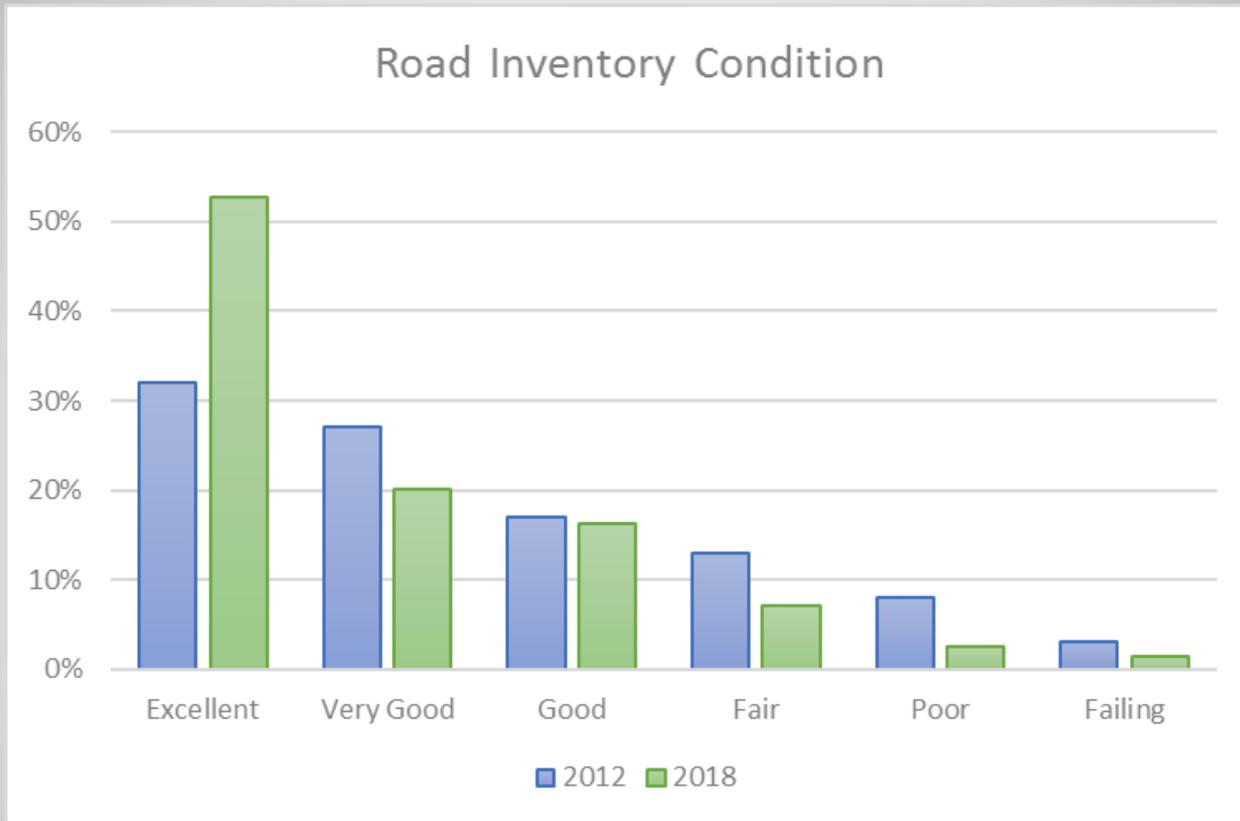
- Mill & Overlay



## Road Rehabilitation

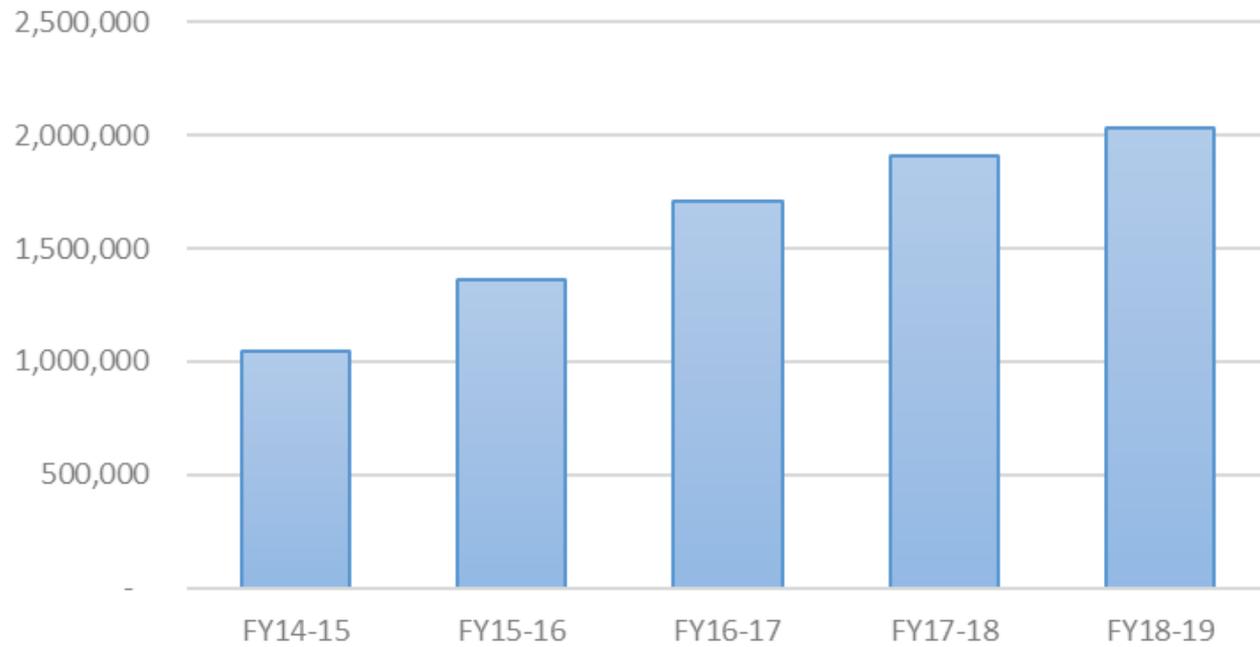


# Current Road Condition



# Road Condition Improvements

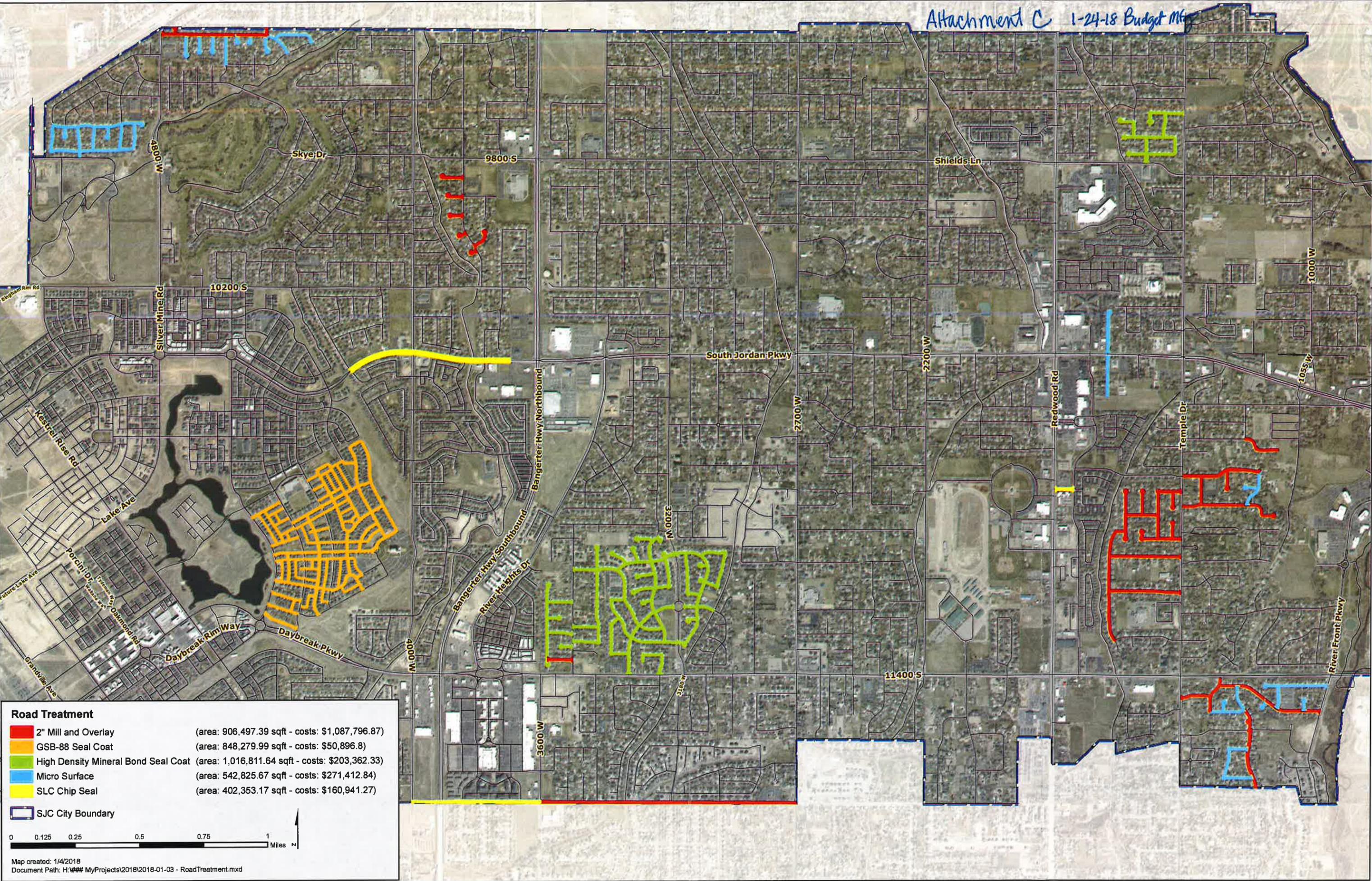
## Road Maintenance Budget



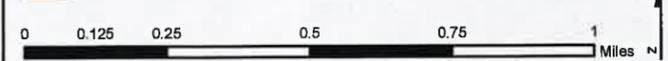
## Road Inventory Condition



# Return on Investment



Road Treatment	
<span style="color: red;">■</span> 2" Mill and Overlay	(area: 906,497.39 sqft - costs: \$1,087,796.87)
<span style="color: orange;">■</span> GSB-88 Seal Coat	(area: 848,279.99 sqft - costs: \$50,896.8)
<span style="color: green;">■</span> High Density Mineral Bond Seal Coat	(area: 1,016,811.64 sqft - costs: \$203,362.33)
<span style="color: blue;">■</span> Micro Surface	(area: 542,825.67 sqft - costs: \$271,412.84)
<span style="color: yellow;">■</span> SLC Chip Seal	(area: 402,353.17 sqft - costs: \$160,941.27)
<span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> SJC City Boundary	





EXTERIOR VIEW

babcock design group

South Jordan Senior Center



EXTERIOR VIEW

babcock design group

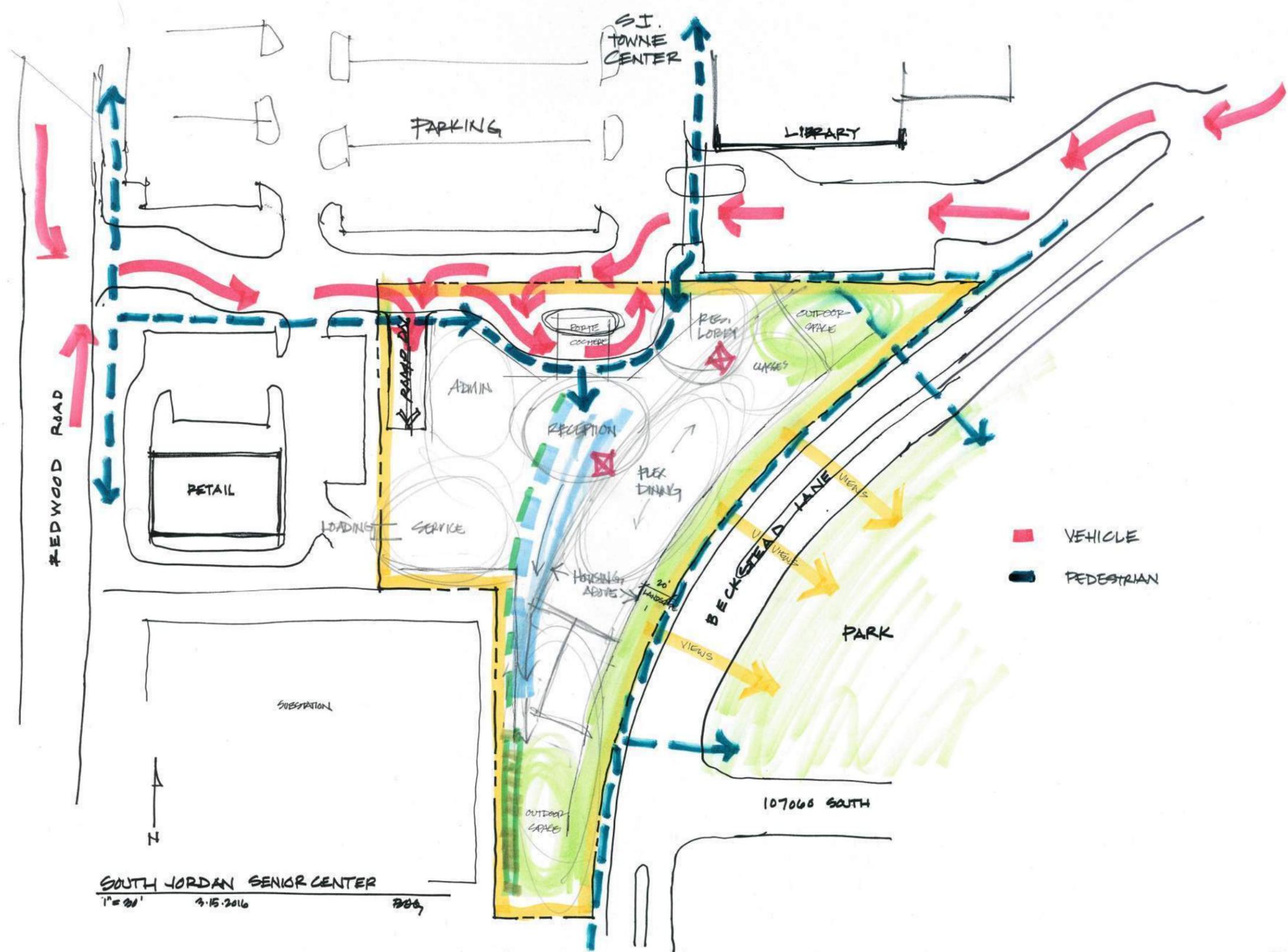
South Jordan Senior Center



EXTERIOR VIEW

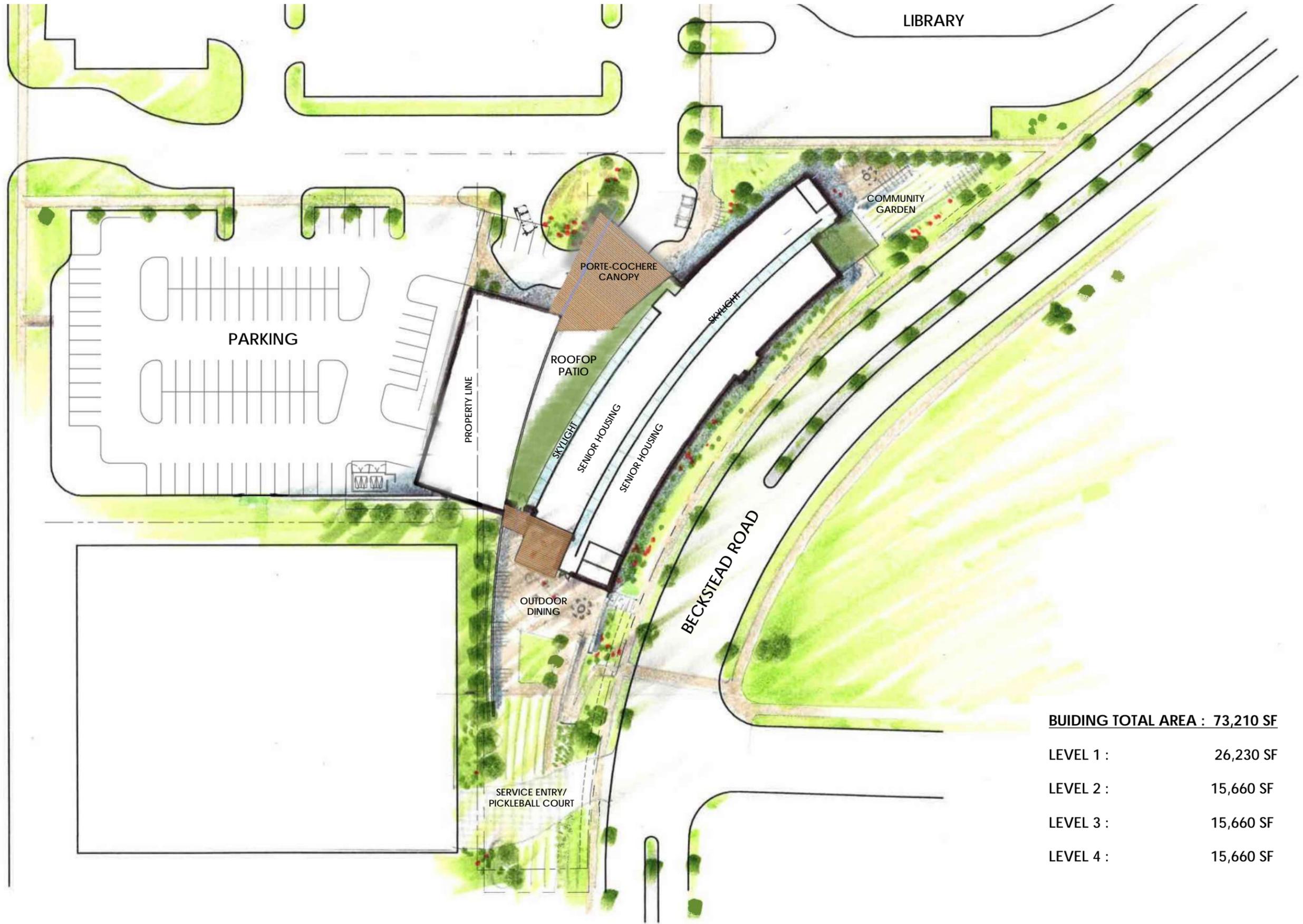
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# CIRCULATION DIAGRAM

REDWOOD ROAD



<b>BUIDING TOTAL AREA : 73,210 SF</b>	
LEVEL 1 :	26,230 SF
LEVEL 2 :	15,660 SF
LEVEL 3 :	15,660 SF
LEVEL 4 :	15,660 SF

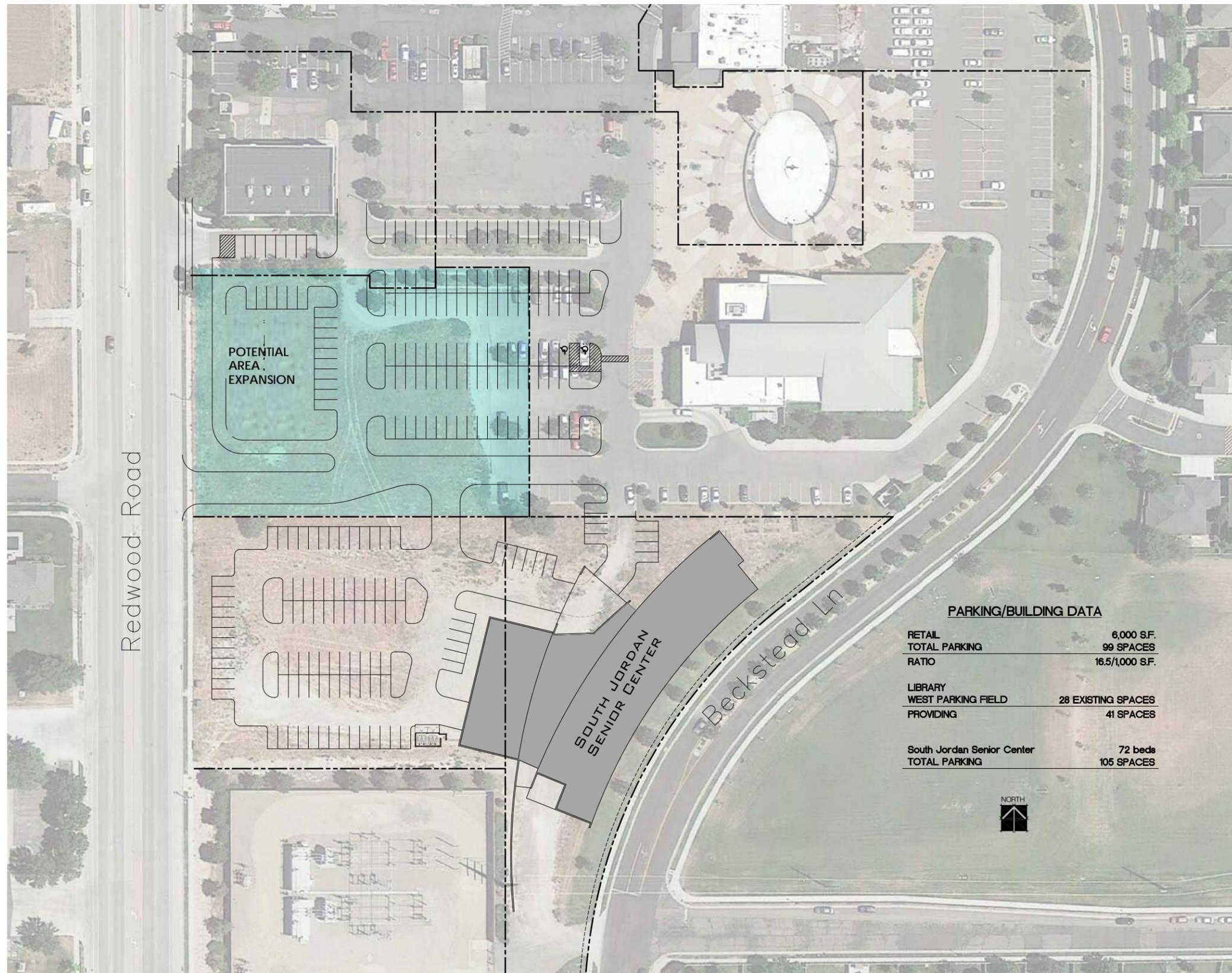


# SITE PLAN

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Nov. 3, 2016



# PARKING PLAN

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