

SOUTH JORDAN CITY
CITY COUNCIL STUDY MEETING

February 18, 2020

Present: Mayor Dawn Ramsey, Council Member Patrick Harris, Council Member Brad Marlor, Council Member Jason McGuire, Council Member Don Shelton, Council Member Tamara Zander, CM Whatcott, ACM Dustin Lewis, City Attorney Ryan Loose, Engineering Director Brad Klavano, Planning Director Steven Schaefermeyer, Public Works Director Jason Rasmussen, City Council Secretary MaryAnn Dean

STUDY MEETING
COUNCIL WORKROOM

A. Invocation: *By Mayor Dawn Ramsey*

Mayor Ramsey welcomed everyone present. She offered the invocation.

B. Mayor and Council Coordination

Council Member Shelton said he attended the Legislative roundup meeting last Saturday.

Mayor Ramsey said her appointment to the Jordan Valley Water Conservancy District Board of Directors was confirmed.

They discussed HB 273. City Attorney Loose said the purpose of HB 273 is for local government officials to have accountability when they vote against an item or do a protest vote. He said there have been bad decisions made by other municipalities. The development community wants to correct behavior they see as not following the law. Because it adds fees as a penalty and strips governmental immunity, there is concern that it could be a disincentive to those who want to run for office.

Council Member Harris expressed concern that they would have to craft their responses with the city attorney to protect their liability. He said they often don't know their decisions before they go into a meeting. They would have to table everything to consult the attorney.

City Attorney Loose said every land use decision would come with an accompanying legal opinion. He said their South Jordan representation is sensitive to land use issues this year.

City Attorney Loose said there is already accountability for those that break the law. Its been in the law for years.

Council Member Harris asked if only the applicant has grounds to sue, or could it be any resident? City Attorney Loose said the bill indicates the applicant, but under current law, any

resident can consult the ombudsman, and take that opinion to court. City Attorney Loose said the state is currently looking into the definition of “aggrieved party” so that could change.

Council Member Zander said when they are doing committee appointments, she would like the individuals personally invited to attend.

C. Discussion/Review of Regular Council Meeting

The City Council reviewed the agenda. Mayor Ramsey said item I is a good project; it has been a long time coming.

Public Works Director Rasmussen said the \$2.3 million for item H will be coming out of the culinary water fund. He said this is to satisfy the irrigation demand for the Salt Lake County Regional Park, when it is built. This was scheduled to be a capital project in 2021. Because of the timing of other projects, they needed this funding authorized beforehand. He said there are adequate funds in the culinary water fund to handle this project.

Council Member Shelton asked what is the annual cost of this irrigation project? Mr. Rasmussen said tens of thousands. It would be less than the cost of paying for culinary water for the park.

Mr. Rasmussen said any park property maintenance is paid from the general fund. CM Whatcott said the city will be paying 50 percent of the maintenance for the Bingham Creek Regional Park so this will save on water costs.

Council Member Shelton asked what would be required to connect it to homes in Glenmoor? CM Whatcott said they can do that assessment. He said the people in the area have to pay for that cost. The city fronts the cost but the residents pay it back.

Engineering Director Klavano said it would be difficult to get secondary water to the Glenmoor area. CM Whatcott said it is typically so expensive that residents turn it down.

Council Member Shelton asked if they could do a quick study and see if they made the pipe bigger, could they expand the secondary water project.

Mr. Klavano said most of the lots in Glenmoor are too small for an irrigation project and they don't have existing secondary water piping. The Wood Ranch subdivision might be different. Staff can analyze that.

Council Member Marlor asked how are maintenance costs proportioned between the entities? Mr. Rasmussen said it is based off water consumption.

Mr. Rasmussen said he feels the cost to put irrigation for most of the Glenmoor area will be prohibitive. Council Member Shelton said there is dry pipe in Wood Ranch.

CM Whatcott said it may be more logical to tie into the pipe that Kennecott uses for the Daybreak Lake. Mr. Tingey noted that is a privately owned pipe.

It is anticipated that the cost of the project will be shared equally between the City, Salt Lake County, and Glenmoor golf course.

Council Member Marlor said he would like some comparison or understanding of what other cities do regarding flag lots. Planning Director Schaefermeyer said the policies and how flag lots are regulated are all over the map. The issue for him is if the city wants to allow flag lots.

D. Discussion Item: Update on Construction Projects. *(By Engineering Director, Brad Klavano)*

Engineering Director Klavano reviewed a prepared presentation (Attachment A).

Council Member Harris asked if the overlay road project was scheduled maintenance or did it not have proper treatment over time? Engineering Director Klavano said both. He said they didn't start the pavement preservation until 9 years ago. The projects they are doing today will lead to less mill and overlay projects in the future.

Mr. Klavano reviewed the timeline and the 10400 South Bangerter Highway interchange project.

CM Whatcott noted that the Wheadon property project is a curb, gutter, and sidewalk project. They are not purchasing the Wheadon property, except maybe some right of way.

Mr. Klavano showed a GIS map with a link giving more information on each project. It can be accessed for residents on the website.

Mayor Ramsey asked about the library project. Strategic Services Director Tingey said they had to cancel the contract with the contractor and rebid the project. They have a new contract and should be starting that project in the Spring.

Mr. Klavano passed out a packet outlining the CIP projects for FY 20-21 that will be discussed at the budget meeting next week (Attachment B).

E. Discussion Item: Wireless Communications Facilities Text Amendment to 17.122 of the Municipal Code. *(By Planning Director, Steven Schaefermeyer)*

Planner Brad Sanderson reviewed a prepared presentation (Attachment C).

Meadow Wedekind, Long Range Planning Intern, highlighted the main questions they need answered as outlined in (Attachment D).

Council Member Marlor said if they have a wall around the equipment, there may not be a reason to require a building. Mr. Sanderson said that it true in most areas such as commercial/industrial.

They discussed landscaping around the poles. It was noted there was no water put in with the landscaping at the Glenmoor tower. Mr. Schaefermeyer said if they want to expand the tower, they will have to fix the landscaping, but there is still no water. He said it could be challenging to get water to the site.

Council Member Marlor asked if they do not allow standoff mounts, would they have more cell towers? Mr. Sanderson said that is a possibility. He said there are also other options such as roof mounts and wall mounts. Mr. Schaefermeyer said if they stay with the 1 mile radius, there aren't as many places to put poles.

City Attorney Loose said the FCC regulations allow non substantial changes, by right. He said it can change the height of the tower to 120 ft. rather than 100 ft., for example. There is a lot of litigation for this. There are new rules coming out for it. Attorney Sheeran said there has been a request by the cell companies to clarify what substantial changes means, and they are asking for another order from the FCC. He said it is highly litigated and controversial.

It was noted that the average cell phone tower height is 100 ft.

Council Member Zander made a motion to move this as a discussion item and put it at the end of the regular City Council meeting, under staff reports. Council Member Marlor seconded the motion. The vote was unanimous in favor.

ADJOURNMENT

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

The February 18, 2020 City Council study meeting adjourned at 6:28 p.m.

This is a true and correct copy of the February 18, 2020 City Council Study Meeting Minutes, which were approved on March 3, 2020.


South Jordan City Recorder

02-18-20 CC Study Meeting - Attachment A

Brad Klavano
City Council Meeting
February 18, 2020

Highland Park Phase II & Pickle Ball Courts

- ▶ Under Contract with BHI Construction
- ▶ Construction began January 2020
- ▶ Currently digging footings for retaining wall, pickle ball courts, and restrooms
- ▶ Construction will be complete September 2020

Tank 7A/ 8A

- ▶ Completed and is operational



2700 West East Side Improvements (curb, gutter, sidewalk, pavement) from 11400 South to Riverton (QUARTER OF QUARTER FUNDS)

- ▶ Under contract with ACME Construction
- ▶ Construction will begin end February 2020
- ▶ Construction will be complete June 30, 2020

River Heights Drive/10400 South right turn pocket north bound and possible south bound (QUARTER OF QUARTER FUNDS)

- ▶ North bound right turn pocket is completed except for final striping and minor landscape repair
- ▶ South bound right turn pocket construction will start end of February 2020

2200 West - 9400 South to 11400 South, Finishing Curb, gutter, sidewalk, paving where sections are missing (FEDERAL FUNDS - STIP)

- ▶ Design to be completed by March 2020
- ▶ Right of way (ROW) acquisition is in progress
- ▶ Bidding fall of 2020 once ROW has cleared
- ▶ Construction for 2200 W will begin spring of 2021
- ▶ Culvert replacement at 9500 S 2200 W will bid March 2020 with construction next winter

3200 West - 10400 South to 10600 South, Finishing Curb, Gutter, Sidewalk, Paving (FEDERAL FUNDS - STIP)

- ▶ Contract has been bid
- ▶ UDOT has not informed us of the contractor yet
- ▶ Expect construction to start spring of 2020



Daybreak Parkway/Lake Run Traffic Signal (FEDERAL FUNDS - STIP)

- ▶ Under construction
- ▶ Currently replacing ADA ramps
- ▶ Construction will be complete April 2020



Daybreak Parkway/Vadania Signal (BUILT BY DAYBREAK COMMUNITIES)

- ▶ Completed



11800 South/Kestrel Rise Traffic Signal

- ▶ Completed except for final striping



10550 south - 1300 West to 1000 West, Completing curb, gutter, sidewalk, storm drainage, paving (STATE LEGISLATIVE FUNDING)

- ▶ Completed a high level plan view design
- ▶ Met with residents along the roadway on July 17, 2019 to discuss the project
- ▶ Completing enough design work to start right of way purchase
- ▶ Planning to bid next winter for a spring 2021 construction

Transite Replacement Project 2019

- ▶ Completed: 2200 W, Maxfield Subdivision, Bonanza Court, Bonanza Way, and Bonanza Circle
- ▶ Starting back up in March to complete: Horseshoe Circle and 10875 S
- ▶ They have to do overlay on Bonanza Court, Bonanza Way, Bonanza Circle, Horseshoe Circle, and 10875 S

10200 South Transite Replacement from Dunsinane to 4800 West

- ▶ Transite waterline replacement is completed
- ▶ Change order for stormdrain work in 10200 S from Welby Canal to Alder Grove Way
- ▶ Change order for secondary waterline from Welby Canal to 4800 W will start work February 17, 2020 and expected to last 2 months
- ▶ JWCD will start installing their new 42 inch waterline from Dunsinane to approximately 5600 W. They will be in 10200 S from Dunsinane to 5000 W. They are expecting to start by end of February 2020 and take until August 1, 2020.
- ▶ The City will overlay 10200 S in late August 2020
- ▶ Working with contractor for possible change order for stormdrain work on Millerton

Florence & Charlotte - Storm Drain, Water Transite replacement, curb, gutter, sidewalk on one side

- ▶ Substantial completion
- ▶ Punchlist items to be done in the spring



Welby Canal Trail - 10200 South to 9800 South Jordan City

- ▶ Completed



City Park Pavilion with restrooms/Pickleball Courts

- ▶ Pavilion is completed
- ▶ Restrooms are completed
- ▶ Pickleball courts surfaced in May, when weather is warm enough



Fire Station 64

- ▶ 30% complete
- ▶ Expected completion November 2020



Midas Creek Trail

- ▶ Finishing the alignment design
- ▶ Working on the bridge design package
- ▶ We got \$150,000 grant, waiting on paperwork



9800 S/3200 West Signal Upgrade from Span Wire

- ▶ Completed



Cemetery Project

- ▶ Contract awarded to Grand Enterprise, Inc.
- ▶ Mobilized February 2020
- ▶ Substantial completion by Memorial Day



Road Paving/Road Preservation Project

- ▶ See Map Next Slide
- ▶ Micro Surfacing projects will take place from: *August 2020 - September 2020*
- ▶ High Density Mineral Bond Seal Coat will take place from: *July 2020*
- ▶ City Crews will complete GSB-88: *July 2020*
- ▶ Overlay projects will take place from: *July 2020 - August 2020*

10400 S/Bangerter Highway Interchange

- ▶ Contactor team has been selected by UDOT: RLW-Clyde, same team as last 4 interchanges with Clyde taking the lead this time with 70% as the same key players
- ▶ UDOT will wait 30 days for any appeal before entering contract
- ▶ Demolition expected to start March 2020
- ▶ This construction season all demolition completed, 80% of utility relocations and new on and off ramps completed with Bangerter traffic moved to the on and off ramps.
- ▶ Closure of 10400 S will take place sometime after the first of year in 2021 and will be expected to be close for 6 months while they build the new bridge.
- ▶ Substantial completion of the project by fall of 2021
- ▶ Coordinated with UDOT, South Valley Sewer, and Developers to get the sewer line installed this construction season from 10400 South to the Bangerter. This will be in the new Peterson Development and the River Height Medical Office Building just south of Think Storage critical so that next year new improvements are not torn up. This is currently under construction.

Environmental Studies

- ▶ This is to do the environmental work for federally funded projects that have been approved.
- ▶ The two projects are 2700 W across the Wheadon property and Riverfront Parkway from southern most roundabout to 11400 S.
- ▶ Have not started work yet

10200 S Road Improvements from 2700 W to 3000 W

- ▶ This project will complete the connection of 10200 S from 3000 W to 2700 W, includes stormdrain work.
- ▶ Starting survey work

Waterline Loop Replacement: 3200 W between 11500 S and 11800 S

- ▶ Relocating waterline located in 3200 W from 11500 S to 11800 S that runs near homes
- ▶ Finalizing design and will bid out March 2020



4B Lane and Willow Trail Way Road Connection

- ▶ Connecting 4B Lane and Willow Trail Way Road
- ▶ Currently acquiring right of way
- ▶ Will bid this spring for spring/ summer completion



10200 S Road Widening and Right of Way Improvements

- ▶ To install curb, gutter, and sidewalk along City property from Welby Canal to LDS Church off 4000 W
- ▶ Will install curb and gutter prior to overlay in August 2020 and sidewalk no timing yet

Mystic Springs Construction Design

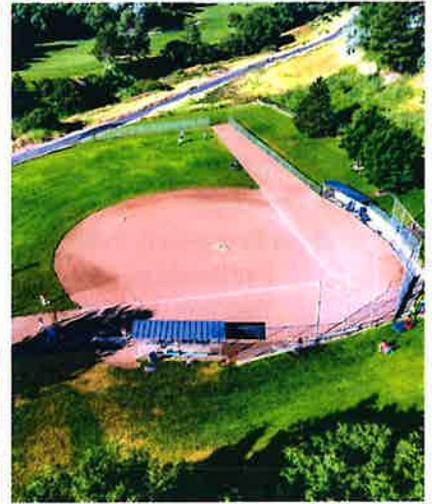
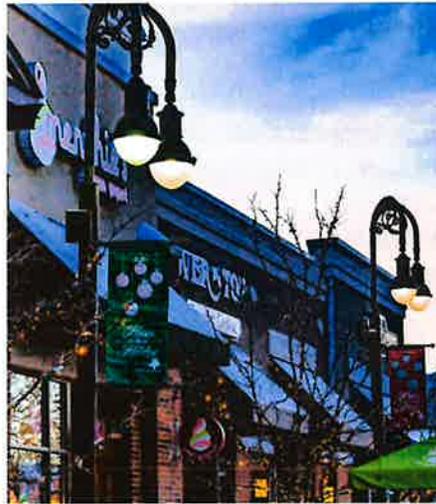
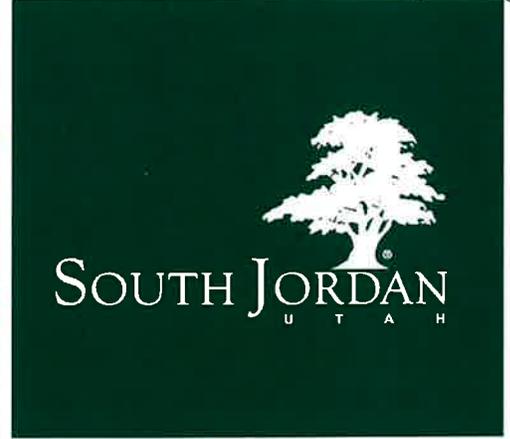
- ▶ Wetland habitat educational trail and park
- ▶ Entering into contract with Environmental Planning Group
- ▶ Plan is to have construction ready drawings completed for grant applications

Sunrise Park Stormwater Channel

- ▶ The project is to capture stormwater runoff and convey it to existing stormwater pond.
- ▶ Entering into contract with Horrocks Engineering

The End





Capital Improvement Projects (CIP) Program
FY 2020-21



Capital Improvement Projects (CIP) Program

Executive and Technical Team FY 2020-21

Mayor & City Council

Dawn R. Ramsey, Mayor
Patrick Harris, District 1
Bradley G. Marlor, District 2
Donald J. Shelton, District 3
Tamara Zander, District 4
Jason T. McGuire, District 5

IIMO Executive & Technical Team

Executive

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

Engineering

Brad Klavano, City Engineer
Ken Short, Supervising Senior Engineer (IIMO Chair)
Whitney Ehlert, 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 Parks
Doug Brown, Golf Professional Manager
Gene Foval, Facilities Manager
Matt Jarman, GIS Coordinator
Jon Day, Chief Technology Director

Fire

Chris Dawson, Fire Chief
Ryan Ray, Battalion Chief

Police

Jeff Carr, Police Chief
Jason Knight, Deputy Police Chief

Planning

Steven Schaefermeyer, Director of Planning

South Jordan City Capital Funding

General Fund Capital Funds

Past

- **GENERAL FUND**
- Revenues
- Expenses (less)
- Difference (\$)
 - **Capital Funding for FY2020-21**
 - confirmed with CAFR 6/30/2019

FY2018-19

Current

FY2019-20

- **GENERAL FUND**
- During Current Year Budget
- CAFR presented for FY2018-19 (actuals)
- FY2020-21 CIP Funding confirmed
- **\$1.5 million** for General Fund
 - CIP Projects
 - Fleet

Future

- **GENERAL FUND**
- **Capital Budget**
- **\$1.5 million** budgeted:
 - General Fund CIP
 - Fleet

FY2020-21

Class C Road Fund

Transportation Sales Tax *

(1/4 of the 1/4)

* NEW: FY2020-21

Impact Fees

Park
Public Safety
Transportation
Storm
Water

Enterprise Funds

Culinary Water, Secondary Water, Storm Water & Mulligans

Capital Funding

Fiscal Incentive
Confirmed Balance | Available Funds

All CIP Projects (new & maintenance)

Project #	Project Title	Priority	New	Maintenance	Project Amount
Class C Funds			\$ -	\$ 1,736,000	\$ 1,736,000
CC-101	Pavement Preservation Program: Mill and Overlay	SG		\$ 800,000	\$ 800,000
CC-102	Pavement Preservation Program: Chip Seal	SG		\$ 166,000	\$ 166,000
CC-103	Pavement Preservation Program: High Density Mineral Bond	SG		\$ 185,000	\$ 185,000
CC-104	Pavement Preservation Program: Type II Slurry Seal/Micro Surface	SG		\$ 280,000	\$ 280,000
CC-105	Pavement Preservation Program: GSB-88 Seal Coat	SG		\$ 60,000	\$ 60,000
CC-106	ADA Upgrades	SC		\$ 50,000	\$ 50,000
CC-107	Rocky Mountain Power Streetlight Replacement Program	SG		\$ 150,000	\$ 150,000
CC-108	Pavement Preservation Program: Crack Seal	SG		\$ 45,000	\$ 45,000
Transportation Sales Tax			\$ 740,000	\$ 560,000	\$ 1,300,000
TST-101	10550 South	SG	\$ 230,000		\$ 230,000
TST-102	Welby Trail Extension	SG	\$ 210,000		\$ 210,000
TST-103	Contingency for Federal Aid Projects	SG	\$ 300,000		\$ 300,000
TST-104 *	Hawk Signal at South Jordan Parkway/Split Rock (\$120,000) (*Note: Contingent on use of TST-103 Federal Aid Project)	SG			
TST-105	Traffic Signal Maintenance	SG		\$ 30,000	\$ 30,000
TST-106	Signing and Striping	SG		\$ 110,000	\$ 110,000
TST-107	Culvert Replacement 2200 West/10000 South	SG		\$ 200,000	\$ 200,000
TST-108	Jordan River Trail Reconstruct from South Jordan Parkway to Fish Ponds	SG		\$ 180,000	\$ 180,000
TST-109	Trail Maintenance	SG		\$ 40,000	\$ 40,000
TST-110 *	Overlays [\$200,000] (* Note: Contingent on use of TST-103 Federal Aid Project)	SC			
Culinary Water Fund			\$ 80,000	\$ 2,990,000	\$ 3,070,000
CW-101	Waterline Loop Replacement	CD	\$ 80,000		\$ 80,000
CW-102	Transite Pipe Replacement	CD		\$ 1,500,000	\$ 1,500,000
CW-103	Commercial Meter Replacement	CD		\$ 50,000	\$ 50,000
CW-104	PRV Upgrades	CD		\$ 40,000	\$ 40,000
CW-105	Water Master Plan Projects	CD		\$ 1,400,000	\$ 1,400,000
Secondary Water Fund			\$ 500,000	\$ 350,000	\$ 850,000
SW-101	Pipe Replacement	CD	\$ 500,000		\$ 500,000
SW-102	Secondary Meters	CD		\$ 350,000	\$ 350,000
Mulligans Fund				\$ 270,000	\$ 270,000
M-101	Irrigation Improvements	DAOS		\$ 45,000	\$ 45,000
M-102	Mini Golf Improvements	DAOS		\$ 160,000	\$ 160,000
M-103	Facility Upgrades	DAOS		\$ 65,000	\$ 65,000
Park Impact Fees			\$ 1,730,000	\$ -	\$ 1,730,000
PI-101	Heritage Park Splash Pad	DAOS	\$ 1,730,000		\$ 1,730,000
Storm Drain Fund			\$ 770,000	\$ 125,000	\$ 895,000
SD-101	445 West Pipeline	CD	\$ 160,000		\$ 160,000
SD-102	Shelbrooke Storm Drain Improvements	SC	\$ 200,000		\$ 200,000
SD-103	Install Storm Drain in Brooke-N-Lance	SC	\$ 160,000		\$ 160,000
SD-104	Vermillion & Millerton Storm Water System Improvements	SC	\$ 250,000		\$ 250,000
SD-105	Underground Chamber Cleaning	FRG		\$ 50,000	\$ 50,000
SD-106	Injection Well Rehabilitation	FRG		\$ 75,000	\$ 75,000
General Fund			\$ 360,000	\$ 665,000	\$ 1,025,000
GF-101	Mabey Lane Reimbursement	SG	\$ 140,000		\$ 140,000
GF-102	Bulk Fuel Storage	SG	\$ 110,000		\$ 110,000
GF-103	City Park Road Lighting	DAOS	\$ 30,000		\$ 30,000
GF-104	Fleet Parts Room Mezzanine	SG	\$ 80,000		\$ 80,000
GF-105	City Wall/Fence Repairs	CD		\$ 200,000	\$ 200,000
GF-106	Facility Parking Lot Maintenance: Re-build Jordan Ridge Park Parking Lots	CD		\$ 90,000	\$ 90,000
GF-107	Citywide Technology Upgrades	SG		\$ 175,000	\$ 175,000
GF-108	Citywide Scheduled Park Improvements	DAOS		\$ 200,000	\$ 200,000
Total Projects			\$ 4,180,000	\$ 6,696,000	\$ 10,876,000

NOTE: Recommended projects meet respective fund's available funding

**Capital Improvement Project Program
New Infrastructure and Maintenance and Operation Program**

**Proposed Capital Projects
FY 2020-21**

Funding Source	New Infrastructure Amount	Maintenance & Operations Amount	Total Amount
Class C Fund		\$ 1,736,000	\$ 1,736,000
Transportation Sales Tax	\$ 740,000	\$ 560,000	\$ 1,300,000
Culinary Water Fund	\$ 80,000	\$ 2,990,000	\$ 3,070,000
Secondary Water Fund	\$ 500,000	\$ 350,000	\$ 850,000
Mulligans Fund		\$ 270,000	\$ 270,000
Park Impact Fees	\$ 1,730,000		\$ 1,730,000
Storm Drain	\$ 770,000	\$ 125,000	\$ 895,000
General Capital Fund	\$ 360,000	\$ 665,000	\$ 1,025,000
TOTAL IIMO Funding	\$ 4,180,000	\$ 6,696,000	\$ 10,876,000

Fleet Funding	
General Fund	\$ 416,000
Mulligans	\$ 70,000
Sanitation	\$ 470,000
Water	\$ 275,000
Public Safety (Lease included in operational budget)	\$ 1,343,000
Total Fleet Funding	\$ 2,574,000

Primary Strategic Priority		
Safe Community	SC	\$ 660,000
Civic Development	CD	\$ 4,370,000
Balanced Regulatory Environment	BRE	\$ -
Desirable Amenities & Open Space	DAOS	\$ 2,230,000
Economic Development	EcDev	\$ -
Sustainable Growth	SG	\$ 3,491,000
Engaged Community	EC	\$ -
Fiscally Responsible Governance	FRG	\$ 125,000
Total Projects by Strategic Priority		\$ 10,876,000

*Note: This a working document that has been prioritized based upon the needs of the City
18-Feb-20*

Class C Fund

Maintenance and Operations

CC-101 Pavement Preservation Program: Mill and Overlay	\$ 800,000
<i>Mill and overlay existing streets with lower pavement condition index scores, according to maintenance program.</i>	
CC-102 Pavement Preservation Program: Chip Seal	\$ 166,000
<i>Chip Seal existing collector streets with mid-pavement condition index scores, according to maintenance program</i>	
CC-103 Pavement Preservation Program: High Density Mineral Bond	\$ 185,000
<i>Apply High Density Mineral Bond to streets with higher pavement condition index scores, according to maintenance program</i>	
CC-104 Pavement Preservation Program: Type II Slurry Seal/Micro Surface	\$ 280,000
<i>Apply Type II Slurry Seal and or Micro Surface to streets with mid pavement condition index scores, according to maintenance program</i>	
CC-105 Pavement Preservation Program: GSB-88 Seal Coat	\$ 60,000
<i>Apply GSB-88 seal coat to newer roads as preventive maintenance, according to maintenance program</i>	
CC-106 ADA Upgrades	\$ 50,000
<i>Update intersection sidewalk ramps to meet ADA requirements citywide.</i>	
CC-107 Rocky Mountain Power Streetlight Replacement Program	\$ 150,000
<i>Replace streetlights owned by Rocky Mountain Power with city-owned streetlights to update street lights and eliminate lease costs.</i>	
CC-108 Pavement Preservation Program: Crack Seal	\$ 45,000
<i>Apply crack seal to maintains current pavement condition index to prevent further deterioration, according to maintenance program</i>	
Total Class C Funds	<u>\$ 1,736,000</u>

Transportation Sales Tax (1/4 of the 1/4)

		Infrastructure Improvement	
TST-101	10550 South <i>Right of way improvement project on 10550 South, contingency funds for 2019 legislative appropriation.</i>		\$ 230,000
TST-102	Welby Trail Extension <i>Trail improvement project continuing from 9800 South to West Jordan and tie into the Bingham Creek Trail.</i>		\$ 210,000
TST-103	Contingency for Federal Aid Projects <i>2200 W Right of Way Improvement project, funding contingency.</i>		\$ 300,000
Hawk Signal at South Jordan Parkway/Split Rock [\$120,000]			
TST-104 *	(*Note: Contingent on use of TST-103 Federal Aid Project) <i>Add a new hawk signal to accommodate crossing route to Golden Fields Elementary children (contingent on available funding).</i>		\$ -
Subtotal Transportaion Sales Tax Funds			<u>\$ 740,000</u>
		Maintenance and Operations	
TST-105	Traffic Signal Maintenance <i>Additional funding for signal maintenance as signal numbers increase.</i>		\$ 30,000
TST-106	Signing and Striping <i>Additional funding for signing and striping citywide.</i>		\$ 110,000
TST-107	Culvert Replacement 2200 West/10000 South <i>Contingency above the \$700,000 budgeted (will know actual bid costs by March or April 2020).</i>		\$ 200,000
TST-108	Jordan River Trail Reconstruct from South Jordan Parkway to Fish Ponds <i>Rebuild sections of the Jordan River Trail that are failing</i>		\$ 180,000
TST-109	Trail Maintenance <i>Perform annual trail maintenance, according to trail maintenance plan</i>		\$ 40,000
TST-110 *	Overlays [\$200,000] (* Note: Contingent on use of TST-103 Federal <i>Additional overlays for 2020/2021 (contingent on available funding).</i>		\$ -
Subtotal Transportaion Sales Tax Funds			<u>\$ 560,000</u>
Total Transportation Sales Tax Funds			<u>\$ 1,300,000</u>

Culinary Water Fund**Infrastructure Improvement**

CW-101 Waterline Loop Replacement \$ 80,000
Projects identified by the Water Master Plan.

Subtotal Culinary Water Funds \$ 80,000

Maintenance and Operations

CW-102 Transite Pipe Replacement \$ 1,500,000
Replace existing pipelines (9800 S from 4000 W. - 4800 W).

CW-103 Commercial Meter Replacement \$ 50,000
Upgrade old meter to new meters with fixed network.

CW-104 PRV Upgrades \$ 40,000
Update piping in vaults throughout the City.

CW-105 Water Master Plan Projects \$ 1,400,000
Improve fire flow and capacity deficiencies with projects identified in the water master plan.

Subtotal Culinary Water Funds \$ 2,990,000

Total Culinary Water Funds \$ 3,070,000

Secondary Water Fund

Infrastructure Improvement

SW-101 Pipe Replacement \$ 500,000
*Replace pipe on existing secondary water system as identified.
This is the initial year of an annual program.*

Subtotal Total Secondary Water Fund \$ 500,000

Maintenance and Operations

SW-102 Secondary Meters \$ 350,000
*Add secondary meters at point of connections to monitor
residential water usage. (Grant match)*

Subtotal Total Secondary Water Fund \$ 350,000

Total Secondary Water Fund \$ 850,000

Mulligans

Maintenacne and Operations

M-101	Irrigation Improvements <i>Replace 6 irrigation satellite controllers and upgrade existing computer system.</i>	\$ 45,000
M-102	Mini Golf Improvements <i>Replace mini-golf carpet and lights on existing courses.</i>	\$ 160,000
M-103	Facility Upgrades <i>Install new security system for both buildings, perform maintenance yard improvements and install internet conduit and add line to maintenance shop.</i>	\$ 65,000
Total Mulligans Fund		<u>\$ 270,000</u>

Park Impact Fees

	Infrastructure Improvements	
PI-101 Heritage Park Splash Pad		\$ 1,730,000
<i>Add new splash pad to Heritage Park (estimate: phase 1 - \$1,588,047; phase 2 - \$138,000).</i>		

Total Park Impact Fees Fund **\$ 1,730,000**

NOTE: Park Impact Fee Fund balance is \$1.5million (est.)

Storm Drain**Infrastructure Improvements**

SD-101 445 West Pipeline	\$ 160,000
<i>Disconnect inlet on 445 West from irrigation line and install storm water pipeline.</i>	
SD-102 Shelbrooke Storm Drain Improvements	\$ 200,000
<i>Add subsurface connections to storm drain line.</i>	
SD-103 Install Storm Drain in Brooke-N-Lance	\$ 160,000
<i>Install 300' of storm drain pipe.</i>	
SD-104 Vermillion & Millerton Storm Water System Improvements	\$ 250,000
<i>Improve storm water system on Vermillion Drive.</i>	
Subtotal Total Secondary Water Fund	<u>\$ 770,000</u>

Maintenance and Operations

SD-105 Underground Chamber Cleaning	\$ 50,000
<i>Hire a company to clean the dry wells in Daybreak.</i>	
SD-106 Injection Well Rehabilitation	\$ 75,000
<i>Annual maintenance and necessary rehabilitation of wet wells.</i>	
Subtotal Total Secondary Water Fund	<u>\$ 125,000</u>
Total Storm Drain Fund	<u><u>\$ 895,000</u></u>

General Capital Fund

Infrastructure Improvements

GF-101 Mabey Lane Reimbursement	\$	140,000
<i>Realign Mabey Lane with Jordan River Temple north entry (1300 West) to facilitate future signal - per Development Agreement, City to reimburse developer after improvements are installed</i>		
GF-102 Bulk Fuel Storage	\$	110,000
<i>Increase the capacity of on-site fuel storage to meet fleet needs</i>		
GF-103 City Park Road Lighting	\$	30,000
<i>Install 5-Cat 4 streetlights on Park Road (City Park) east of 2200 West.</i>		
GF-104 Fleet Parts Room Mezzanine	\$	80,000
<i>Install mezzanine for additional parts and tools storage.</i>		
Total General Fund Infrastructure Improvements	\$	<u>360,000</u>

Maintenance and Operations

GF-105 City Wall/Fence Repairs	\$	200,000
<i>On-going repairs to city-owned collector street walls, per CC Resolution.</i>		
GF-106 Facility Parking Lot Maintenance: Re-build Jordan Ridge Park Parking Lots	\$	90,000
<i>Rebuild Jordan Ridge Park parking lot(s), asphalt has failed.</i>		
GF-107 Citywide Technology Upgrades	\$	175,000
<i>Projects include: Virtual servers (3), NetMotion for VECC software, Baracuda security filter upgrade, and upgraded GIS server</i>		
GF-108 Citywide Scheduled Park Improvements	\$	200,000
<i>Citywide park improvements: active park top dress & oversee at City Park North & South, Jordan Ridge Park, Highland Park, Oquirrh Shadows Park, Country Crossing Park, baseball fields and softball fields; scheduled fence repairs/replacement at Baseball, Softball and Glenmoor fields and irrigation and landscaping repairs at 1-15 and 10600 S.</i>		
Total General Fund for Maintenance and Operations	\$	<u>665,000</u>
Total General Fund: Infrastructure Imp. & Maint. and Operations	\$	<u>1,025,000</u>
Fleet (General Fund)	\$	416,000
Total General Fund (including Fleet)	\$	<u><u>1,441,000</u></u>

Fleet

	Fleet Purchases	
General Fund Fleet		\$ 416,000
<i>Facilities (1-JLG Scissor Lift)</i>		
<i>Building (3-Ford Escape – Plug in Hybrid)</i>		
<i>Cemetery (1-Ford F150)</i>		
<i>Parks (4, 1-Ford F150, 1-Scag turf mower, 2-Jacobsen turf mowers)</i>		
Sanitation Fleet		\$ 470,000
<i>2 - Freightliner 108SD</i>		
Water Fleet		\$ 275,000
<i>Dodge Ram 5500, Ford F150, Valve Exercise Trailer</i>		
Mulligans Fleet		\$ 70,000
<i>AR500 Rough Mower</i>		
Total Fleet Purchase		<u>\$ 1,231,000</u>
	Fleet Leases	
Public Safety Lease Replacement Program		\$ 1,343,000
<i>28 vehicles/equipment @\$1,343,000 per public safety replacement program</i>		
Total Fleet Lease		<u>\$ 1,343,000</u>
Total Fleet		<u>\$ 2,574,000</u>

City Council Projects Parking Lot

Projects with NO further consideration (fy2019-20 budget) FY 2020-21 Funding

Urban Campground

Note: removed from list during fy2019-20 budget

Field House

Note: removed from list during fy2019-20 budget

Park Land Acquisition - GAP1

Note: removed from list during fy2019-20 budget

City Park Baseball Field Addition

Note: removed from list during fy2019-20 budget

Projects for continued consideration

Regional Trail Development / Trail Lighting (Master Plan)

\$ 430,000

Note: TST-102: Welby Trail Extension

\$ 210,000

Note: TST-108: Jordan River Trail Reconstruction

\$ 180,000

Note: TST-109: Pavement Preservation: Trail Maintenance

\$ 40,000

SL County Senior Center | SJC Community Center (\$TBD)

Note: Further discussion needed with South Jordan and Salt Lake County elected officials

Note: FY2021-22 - General Fund

Miners Mile Park (\$1.7million)

Note: removed from list, JSD not interested

Samuel Holt Farmstead Interior Restoration (\$1,000,000)

Note: FY2021-22 Park Impact Fees or other public/private funds

1-15 Off Ramp Landscape (\$50,000)

Note: FY2021-22, General Fund, Waiting on UDOT

Projects for long-term consideration

Southwest Regional Performing Arts Center (\$TBD)

Note: Further discussion needed with South Jordan City and Salt Lake County elected officials as well as Daybreak Communities.

Note: FY2021-22 - General Fund

Ice Rink - w/o performing arts stage (\$TBD)

Note: FY2023-24 Park Impact Fees or other

Community Arts Venue (\$TBD)

Note: FY2023-24 Park Impact Fees or other

Oquirrh East Park Improvements (\$TBD)

Note: FY2023-24 Park Impact Fees or other

Bingham Creek Development (\$TBD)

Note: FY2023-24 Park Impact Fees or other

Projects with scheduled capital improvements

McKee Ridge Park Playground (\$175,000)

Note: FY2021-22 Park Impact Fees

Stone Haven Basin and Park Improvements (\$175,000)

Note: FY2021-22 Park Impact Fees

Citywide Park Upgrades

\$ 200,000

GF-108: Citywide Park Upgrades

\$ 200,000

City Park Improvements (per masterplan, \$5-10m est.)

\$ 1,760,000

Note: Pickleball Courts added to South City Park (fy2019-20)

GF-103: City Park Road Lighting

\$ 30,000

PI-101: Heritage Park Splash Pad consideration

\$ 1,730,000

Note: FY2021-25 Additional park considerations, per master plan

South Jordan City Council Study Session

Cell Tower Regulations

What do we hope to accomplish?

Short Term

Understand:

- Effects of 6904

Determine:

- Enclosures
- Landscaping Requirements
- Flush vs. Standoff Mounts
- Amount of Pole Mounted Equipment

Long Term

- Noise Study Requirements
- Cell Service Coverage Study
- Amount of poles in South Jordan
- Continue to understand effects of 6409

Possible Effects of 6409

- After a wireless tower is built, the tower may still be eligible to increase its size under “Section 6409” if the tower’s dimensions does not “substantially change.”
- “Substantial change” means:
 - In the right-of-way: increases height of tower or base station by more than 10 percent or 10 feet, whichever is greater; or protrudes from the edge of the structure more than 6 feet.
 - Out of the right-of-way: increases height by more than 20 feet or 10 percent, whichever is greater; or protrudes from edge of tower more than 20 feet or more than the width of the tower structure at the level of the appurtenance, whichever is greater;
- Changing landscape.

Enclosure

Masonry Building



Masonry Wall



Fence



Enclosure

Current: Masonry Building



Enclosure

Possible: Masonry Wall



City Park
10800 S Redwood Rd



Riverfront Office
900 W South Jordan Parkway



The District
3800 W 1800 S

Enclosure

Possible: Fence



Landscaping Requirements

Current: Trees, landscaped berms, and/or other landscaping materials



The District
3800 W 1800 S



Glenmoor Golf Course
4800 W 9800 S

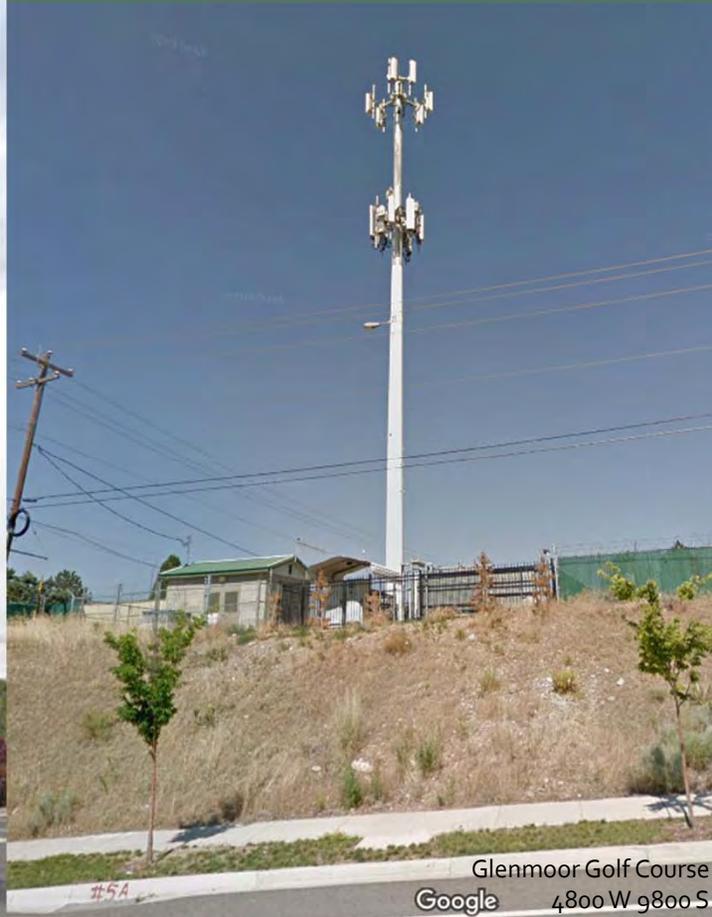
Landscaping Requirements

Successes



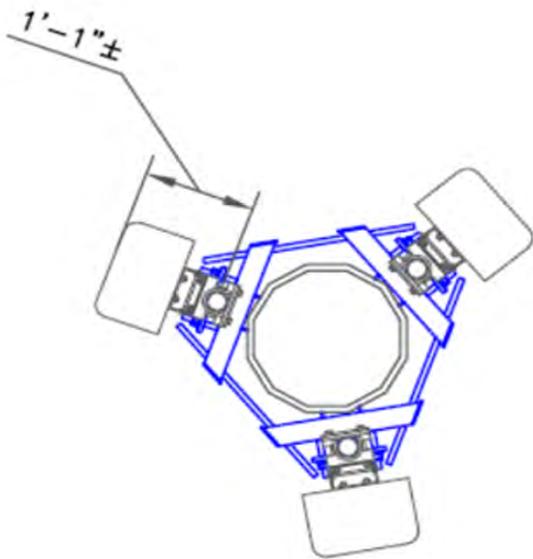
Landscaping Requirements

Difficulties

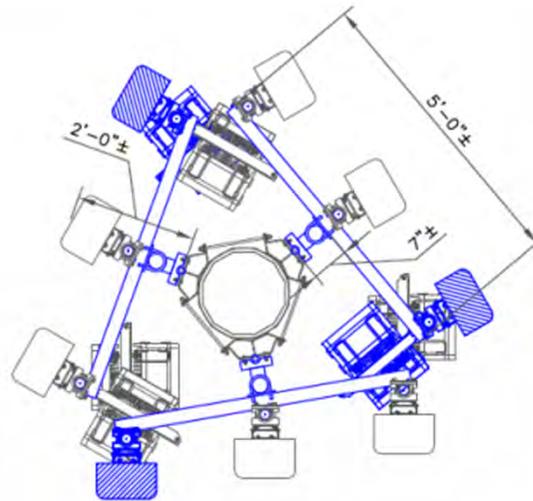


Flush vs. Standoff Mounts

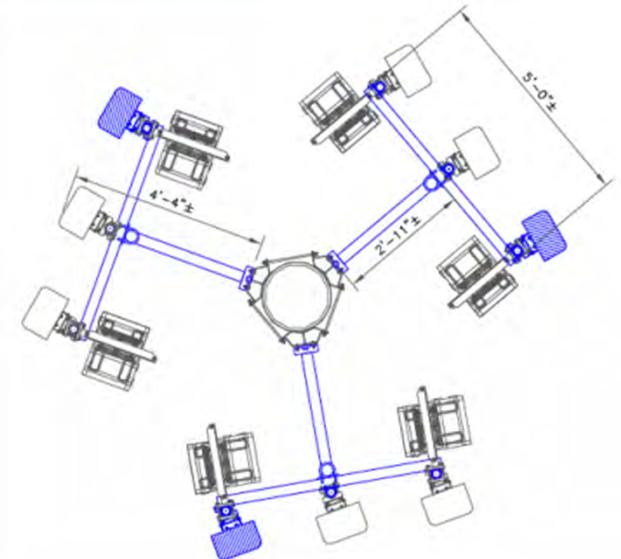
Current: 18" Flush



24" Standoff

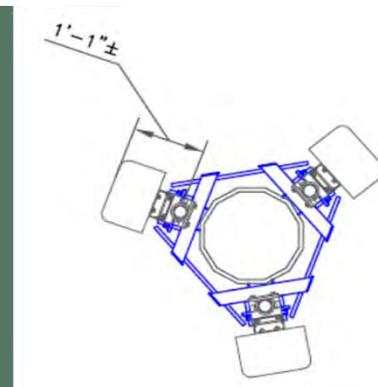


36" Standoff

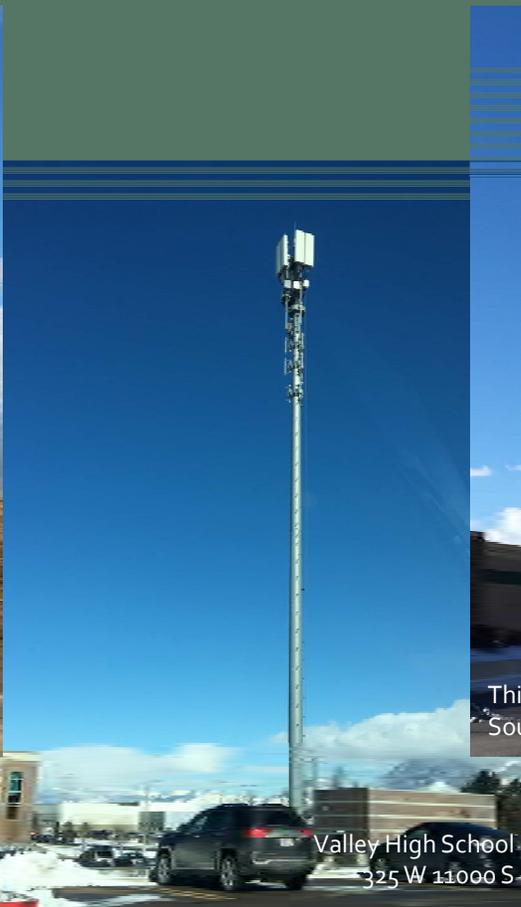


Flush vs. Standoff Mounts

Current: 18" Flush Mount



Trans-Jordan Landfill
Bacchus Highway



Valley High School
325 W 11000 S



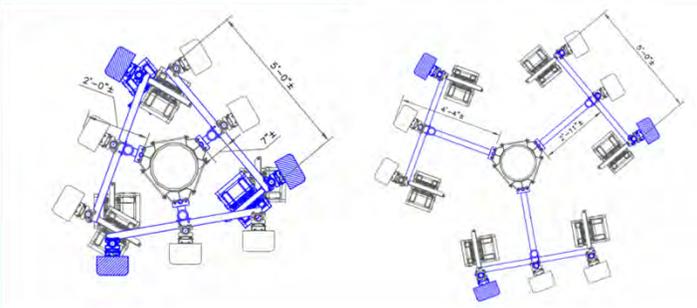
Think Storage
South Jordan Parkway, Bangerter Highway



Riverfront Office
990 W South Jordan Parkway

Flush vs. Standoff Mounts

Possible: 24" to 36" Standoff Mount



Glenmoor Golf Course
4800 W 9800 S



Post Office
10200 S Redwood Rd



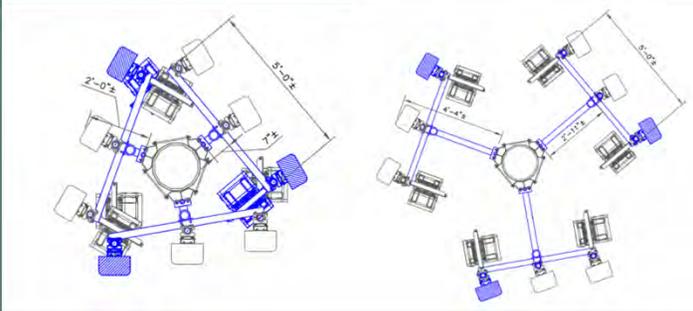
City Park
10800 S Redwood Rd



Elk Ridge Middle School
9800 S Bangerter Highway

Flush vs. Standoff Mounts

Possible: 24" or 36" Standoff Mount



Glenmoor Golf Course
4800 W 9800 S



Post Office
10200 S Redwood Rd



City Park
10800 S Redwood Rd

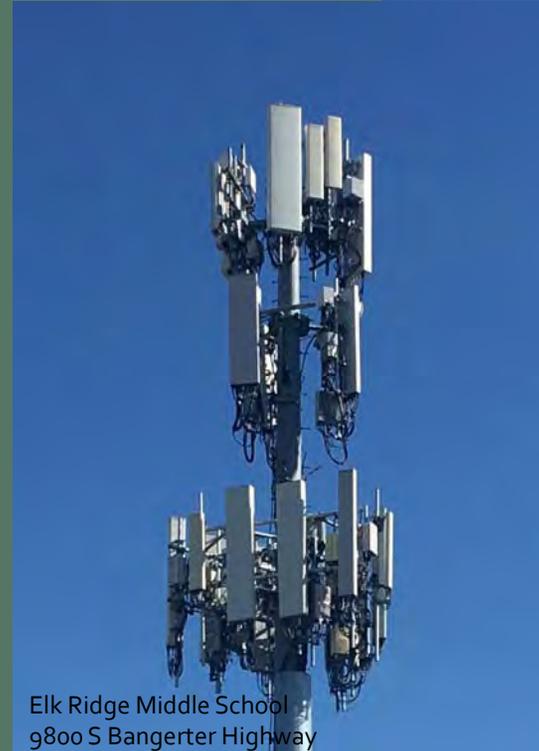


Elk Ridge Middle School
9800 S Bangerter Highway

Amount of Pole Mounted Equipment



Post Office
10200 S Redwood Rd



Elk Ridge Middle School
9800 S Bangerter Highway



Stealth Cell Towers

Riverton



Provo



Herriman High School



Monopine

Salt Lake City



Thank You

Bingham High School

(2200 W South Jordan Parkway)



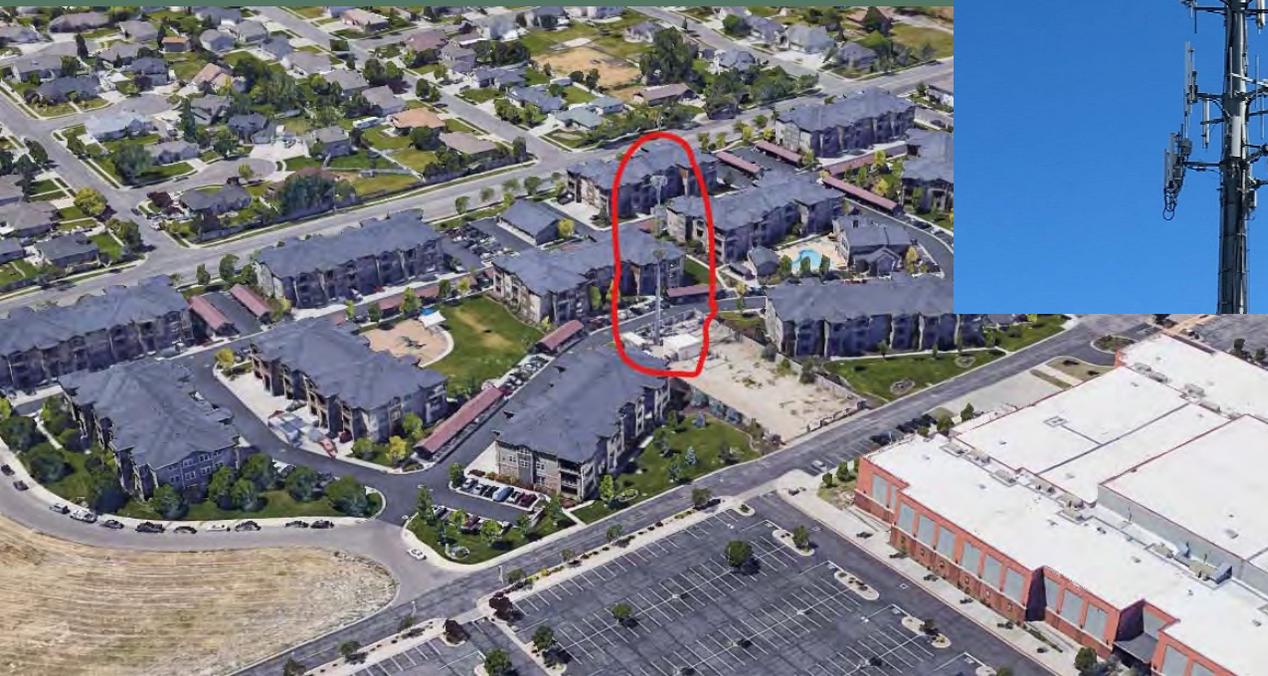
City Park

(10800 S Redwood Road)



The District

(3800 W 11800 S)



Elk Ridge Middle School

(9800 S Bangerter Highway)



Glenmoor Golfcourse

(4800 W 9800 S)



Jordan Ridge Elementary

(2700 W 9800 S)



Lawnmower Hospital

(11400 S Redwood Road)



Monte Vista Elementary

(2700 W 112000 S)



Post Office

(10200 S Redwood Road)



Riverfront Office

(900 W South Jordan Parkway)



Sunstone Substation

(6000 W 118000 S)



Think Storage

(South Jordan Parkway, Bangerter Highway)



Trans-Jordan Landfill

(Bacchus Highway)



Valley High School

(325 W 11000 S)



2-18-20 Study
Mtg.

Main Questions:

What type of enclosure should be required? When?

Should landscaping be required? If yes, when?

What should the maximum distance be between antenna and pole?

How much additional equipment should be allowed to be mounted on the pole?

Current Cell Tower Regulations:

Topic	"Cell Towers Shall..."	"Planning Commission May Require..."
Enclosure	... have all ground equipment in a masonry building or underground vault	... additional masonry wall or fence
Landscaping	... have trees, landscaped berms, and/or other landscaping materials	
Antenna Mount	... have antennas flush mounted maximum 18in from pole	
Appearance	... have nonreflective galvanized or powder coated surfaces with unobtrusive colors	... it be further made stealth based upon location and height
Location	... be located on public, commercial, office, or industrial use property	
Height	... be maximum 100ft tall	
Distance Between Poles	... be minimum 1 mile apart	
Collocation	... collocate multiple carriers in one location if possible	