Capital Projects Priority Discussion Follow-Up

City Council Meeting
February 28, 2018
FY 18/19 – Recommended Culinary Water Impact Fee Projects

1. **East Herriman Water Improvements**
2. SE Herriman Water Improvements
3. Jordan Valley Zone 2 Connection
4. Towne Center Improvements
5. Main Street Connector Seg. 1
6. 6600 West – Wide Hollow
7. 6400 West Extension
8. Main Street Connector Seg. 2
9. Juniper Canyon Crossing
10. Juniper Crest Road Extension
11. Ridges at Rose Canyon

- Estimated Project Cost: $2,015,000
- Improvements Installed by Developer – Funds to be reimbursed to developer
FY 18/19 – Recommended Culinary Water Impact Fee Projects

1. East Herriman Water Improvements
2. SE Herriman Water Improvements
3. Jordan Valley Zone 2 Connection
4. Towne Center Improvements
5. Main Street Connector Seg. 1
6. 6600 West – Wide Hollow
7. 6400 West Extension
8. Main Street Connector Seg. 2
9. Juniper Canyon Crossing
10. Juniper Crest Road Extension
11. Ridges at Rose Canyon

- Estimated Project Cost: $2,015,000
- Improvements Installed by Developer – Funds to be reimbursed to developer
FY 18/19 – Recommended Culinary Water Impact Fee Projects

1. East Herriman Water Improvements
2. SE Herriman Water Improvements
3. **Jordan Valley Zone 2 Connection**
4. Towne Center Improvements
5. Main Street Connector Seg. 1
6. 6600 West – Wide Hollow
7. 6400 West Extension
8. Main Street Connector Seg. 2
9. Juniper Canyon Crossing
10. Juniper Crest Road Extension
11. Ridges at Rose Canyon

- Estimated Project Cost: $600,000
- New supply line & meter to 118th 5MG storage tank
FY 18/19 – Recommended Culinary Water Impact Fee Projects

1. East Herriman Water Improvements
2. SE Herriman Water Improvements
3. Jordan Valley Zone 2 Connection
4. **Towne Center Improvements**
5. Main Street Connector Seg. 1
6. 6600 West – Wide Hollow
7. 6400 West Extension
8. Main Street Connector Seg. 2
9. Juniper Canyon Crossing
10. Juniper Crest Road Extension
11. Ridges at Rose Canyon

- Estimated Project Cost: $1,600,000
- Improvements Installed by Developer – Funds to be reimbursed to developer
FY 18/19 – Recommended Culinary Water Impact Fee Projects

1. East Herriman Water Improvements
2. SE Herriman Water Improvements
3. Jordan Valley Zone 2 Connection
4. Towne Center Improvements
5. Main Street Connector (Seg. 1)
6. 6600 West – Wide Hollow
7. 6400 West Extension
8. Main Street Connector Seg. 2
9. Juniper Canyon Crossing
10. Juniper Crest Road Extension
11. Ridges at Rose Canyon

- Estimated Project Cost: $30,000
- To be installed with road project for Main Street Connector Seg. 1
FY 18/19 – Recommended Culinary Water Impact Fee Projects

1. East Herriman Water Improvements
2. SE Herriman Water Improvements
3. Jordan Valley Zone 2 Connection
4. Towne Center Improvements
5. Main Street Connector Seg. 1
6. **6600 West – Wide Hollow**
7. 6400 West Extension
8. Main Street Connector Seg. 2
9. Juniper Canyon Crossing
10. Juniper Crest Road Extension
11. Ridges at Rose Canyon

- Estimated Project Cost: $60,000
- Improvements Installed by Developer – Funds to be reimbursed to developer
FY 18/19 – Recommended Culinary Water Impact Fee Projects

1. East Herriman Water Improvements
2. SE Herriman Water Improvements
3. Jordan Valley Zone 2 Connection
4. Towne Center Improvements
5. Main Street Connector Seg. 1
6. 6600 West – Wide Hollow
7. **6400 West Extension**
8. Main Street Connector Seg. 2
9. Juniper Canyon Crossing
10. Juniper Crest Road Extension
11. Ridges at Rose Canyon

- Estimated Project Cost: $1,300,000
- Required by MDA
FY 18/19 – Recommended Culinary Water Impact Fee Projects

1. East Herriman Water Improvements
2. SE Herriman Water Improvements
3. Jordan Valley Zone 2 Connection
4. Towne Center Improvements
5. Main Street Connector Seg. 1
6. 6600 West – Wide Hollow
7. 6400 West Extension
8. Main Street Connector Seg. 2
9. Juniper Canyon Crossing
10. Juniper Crest Road Extension
11. Ridges at Rose Canyon

- Estimated Project Cost: $785,000
- To be installed with road project for Main Street Connector Seg. 1
FY 18/19 – Recommended Culinary Water Impact Fee Projects

1. East Herriman Water Improvements
2. SE Herriman Water Improvements
3. Jordan Valley Zone 2 Connection
4. Towne Center Improvements
5. Main Street Connector Seg. 1
6. 6600 West – Wide Hollow
7. 6400 West Extension
8. Main Street Connector Seg. 2
9. **Juniper Canyon Crossing**
10. Juniper Crest Road Extension
11. Ridges at Rose Canyon

- Estimated Project Cost: $155,000
- Connection provides looped feed to new developments
FY 18/19 – Recommended Culinary Water Impact Fee Projects

1. East Herriman Water Improvements
2. SE Herriman Water Improvements
3. Jordan Valley Zone 2 Connection
4. Towne Center Improvements
5. Main Street Connector Seg. 1
6. 6600 West – Wide Hollow
7. 6400 West Extension
8. Main Street Connector Seg. 2
9. Juniper Canyon Crossing
10. Juniper Crest Road Extension
11. Ridges at Rose Canyon

- Estimated Project Cost: $875,000
- Extension of water line along Juniper Crest to MVC
FY 18/19 – Recommended Culinary Water Impact Fee Projects

1. East Herriman Water Improvements
2. SE Herriman Water Improvements
3. Jordan Valley Zone 2 Connection
4. Towne Center Improvements
5. Main Street Connector Seg. 1
6. 6600 West – Wide Hollow
7. 6400 West Extension
8. Main Street Connector Seg. 2
9. Juniper Canyon Crossing
10. Juniper Crest Road Extension
11. Ridges at Rose Canyon

- Estimated Project Cost: $1,050,000
- Connection to new development in Rose Basin area
Summary of Recommended Water Impact Fee Projects - FY 18/19

1. East Herriman Water Improvements
   - Funds currently available: $4,000,000
   - Anticipated revenue: $1,250,000
   - Total est. project costs: $9,860,000
2. SE Herriman Water Improvements
3. Jordan Valley Zone 2 Connection
4. Towne Center Improvements
5. Main Street Connector Seg. 1
6. 6600 West – Wide Hollow
7. 6400 West Extension
8. Main Street Connector Seg. 2
9. Juniper Canyon Crossing
10. Juniper Crest Road Extension
11. Ridges at Rose Canyon
FY 18/19 – Recommended Secondary Water Projects

1. **Tuscany Well Improvements**  
   ▪ Estimated Project Cost: $450,000  
   ▪ Currently under construction – project completion summer 2018

2. Rose Summit 20” Waterline
3. Academy Pkwy/Autumn Crest
4. Juniper Crest Road Ext.
5. Juniper Canyon Reservoir Transmission Line
6. Main Street Extension
7. Towne Center U-Road/Fort Herriman Parkway
8. Mt. Ogden Peak Waterline Connection
9. Butterfield Park Way Extension
FY 18/19 – Recommended Secondary Water Projects

1. Tuscany Well Improvements
2. Rose Summit 20” Waterline
3. Academy Pkwy/Autumn Crest
4. Juniper Crest Road Ext.
5. Juniper Canyon Reservoir Transmission Line
6. Main Street Extension
7. Towne Center U-Road/Fort Herriman Parkway
8. Mt. Ogden Peak Waterline Connection
9. Butterfield Park Way Extension

- Estimated Project Cost: $1,100,000
- Currently out to bid – construction to begin March 2018
FY 18/19 – Recommended Secondary Water Projects

1. Tuscany Well Improvements
2. Rose Summit 20” Waterline
3. Academy Pkwy/Autumn Crest
4. Juniper Crest Road Ext.
5. Juniper Canyon Reservoir Transmission Line
6. Main Street Extension
7. Towne Center U-Road/Fort Herriman Parkway
8. Mt. Ogden Peak Waterline Connection
9. Butterfield Park Way Extension

- Estimated Project Cost: $1,335,000
- Currently under construction – project completion spring 2018
FY 18/19 – Recommended Secondary Water Projects

1. Tuscany Well Improvements
2. Rose Summit 20” Waterline
3. Academy Pkwy/Autumn Crest
4. Juniper Crest Road Ext.
5. Juniper Canyon Reservoir Transmission Line
6. Main Street Extension
7. Towne Center U-Road/Fort Herriman Parkway
8. Mt. Ogden Peak Waterline Connection
9. Butterfield Park Way Extension

- Estimated Project Cost: $620,000
- Will serve new developments
FY 18/19 – Recommended Secondary Water Projects

1. Tuscany Well Improvements
2. Rose Summit 20” Waterline
3. Academy Pkwy/Autumn Crest
4. Juniper Crest Road Ext.
5. **Juniper Canyon Reservoir Transmission Line**
6. Main Street Extension
7. Towne Center U-Road/Fort Herriman Parkway
8. Mt. Ogden Peak Waterline Connection
9. Butterfield Park Way Extension

- Estimated Project Cost: $1,350,000
- Currently in design – project completion fall 2018
FY 18/19 – Recommended Secondary Water Projects

1. Tuscany Well Improvements
2. Rose Summit 20” Waterline
3. Academy Pkwy/Autumn Crest
4. Juniper Crest Road Ext.
5. Juniper Canyon Reservoir Transmission Line
6. Main Street Extension
7. Towne Center U-Road/Fort Herriman Parkway
8. Mt. Ogden Peak Waterline Connection
9. Butterfield Park Way Extension

- Estimated Project Cost: $800,000
- Project coordinated with roadway project(s)
FY 18/19 – Recommended Secondary Water Projects

1. Tuscany Well Improvements
2. Rose Summit 20” Waterline
3. Academy Pkwy/Autumn Crest
4. Juniper Crest Road Ext.
5. Juniper Canyon Reservoir Transmission Line
6. Main Street Extension
7. **Towne Center U-Road/Fort Herriman Parkway**
8. Mt. Ogden Peak Waterline Connection
9. Butterfield Park Way Extension

- Estimated Project Cost: $510,000
- Serve new developments in Towne Center
FY 18/19 – Recommended Secondary Water Projects

1. Tuscany Well Improvements
2. Rose Summit 20” Waterline
3. Academy Pkwy/Autumn Crest
4. Juniper Crest Road Ext.
5. Juniper Canyon Reservoir Transmission Line
6. Main Street Extension
7. Towne Center U-Road/Fort Herriman Parkway
8. Mt. Ogden Peak Waterline Connection
9. Butterfield Park Way Extension

- Estimated Project Cost: $610,000
- Currently in design – construction to begin March 2018
FY 18/19 – Recommended Secondary Water Projects

1. Tuscany Well Improvements
2. Rose Summit 20” Waterline
3. Academy Pkwy/Autumn Crest
4. Juniper Crest Road Ext.
5. Juniper Canyon Reservoir Transmission Line
6. Main Street Extension
7. Towne Center U-Road/Fort Herriman Parkway
8. Mt. Ogden Peak Waterline Connection
9. Butterfield Park Way Extension

- Estimated Project Cost: $310,000
- Currently in design – construction to begin March 2018
Summary of Recommended Secondary Water Projects FY 18/19

1. Tuscany Well Improvements
2. Rose Summit 20” Waterline
3. Academy Pkwy/Autumn Crest
4. Juniper Crest Road Ext.
5. Juniper Canyon Reservoir Transmission Line
6. Main Street Extension
7. Towne Center U-Road/Fort Herriman Parkway
8. Mt. Ogden Peak Waterline Connection
9. Butterfield Park Way Extension

- Funds currently available: $4,000,000
- Anticipated revenue: $1,250,000
- Total est. project costs: $9,860,000
FY 18/19 – Recommended Park Impact Fee Projects

1. RSL Field 6
   - Estimated Project Cost: $1,250,000
   - Required by MDA

2. Mulcock Property Acquisition
FY 18/19 – Recommended Park Impact Fee Projects

1. RSL Field 6
2. Mulcock Property Acquisition

- Estimated Project Cost: $275,000
- Funds to finalize property acquisition
Summary of Recommended Park Impact Fee Projects - FY 18/19

1. RSL Field 6
   - Funds currently available: $910,000
   - Anticipated revenue: $1,300,000
   - Total est. project costs: $1,525,000

2. Mulcock Property Acquisition
FY 18/19 – Recommended Storm Drain Impact Fee Projects

1. **Rose Creek Outfall Channel Ph. 1**
2. **Rose Creek Outfall Channel Ph. 2**
3. **7300 West Butterfield Creek Outfall Line**

- Estimated Project Cost: $450,000
- Connect new channel from 14200 South to Rose Creek
FY 18/19 – Recommended Storm Drain Impact Fee Projects

1. Rose Creek Outfall Channel Ph. 1
2. Rose Creek Outfall Channel Ph. 2
3. 7300 West Butterfield Creek Outfall Line

- Estimated Project Cost: $300,000
- Construct new channel from REAL Vista Drive to 14200 South
FY 18/19 – Recommended Storm Drain Impact Fee Projects

1. Rose Creek Outfall Channel Ph. 1
2. Rose Creek Outfall Channel Ph. 2
3. 7300 West Butterfield Creek Outfall Line

- Estimated Project Cost: $400,000
- New pipe in 7300 West from 13550 South to Main Street
Summary of Recommended Storm Drain Impact Fee Projects - FY 18/19

1. Rose Creek Outfall Channel Ph. 1
   - Funds currently available: $1,500,000
   - Anticipated revenue: $250,000
   - Total est. project costs: $1,150,000

2. Rose Creek Outfall Channel Ph. 2

3. 7300 West Butterfield Creek Outfall Line
FY 18/19 – Recommended Transportation Impact Fee Projects

1. Autumn Crest North Ext.
2. Main Street Connector Seg. 3
3. Herriman Blvd 6000 West Intersection Widening
4. Main Street Connector Seg. 2

- Estimated Project Cost: $2,400,000
- New road access to new high school and elementary school
FY 18/19 – Recommended Transportation Impact Fee Projects

1. Autumn Crest North Ext.
2. **Main Street Connector Seg. 3**
3. Herriman Blvd 6000 West Intersection Widening
4. Main Street Connector Seg. 2

- Estimated Project Cost: $800,000
- New road to serve commercial development
FY 18/19 – Recommended Transportation Impact Fee Projects

1. Autumn Crest North Ext.
2. Main Street Connector Seg. 3
3. Herriman Blvd 6000 West Intersection Widening
4. Main Street Connector Seg. 2

- Estimated Project Cost: $200,000
- Coordinated with Miller Crossing Pod 1
FY 18/19 – Recommended Transportation Impact Fee Projects

1. Autumn Crest North Ext.
2. Main Street Connector Seg. 3
3. Herriman Blvd 6000 West Intersection Widening
4. Main Street Connector Seg. 2

- Estimated Project Cost: $3,200,000
- New road to serve new commercial and residential developments
Summary of Recommended Transportation Impact Fee Projects - FY 18/19

1. Autumn Crest North Ext.
2. Main Street Connector Seg. 3
3. Herriman Blvd 6000 West Intersection Widening
4. Main Street Connector Seg. 2

- Funds currently available: $1,700,000
- Anticipated revenue: $900,000
- Total est. project costs: $6,600,000
FY 18/19 – Recommended General Fund Capital Projects

- Estimated Project Cost: $100,000 ($50,000 from TAP funding grant)
- New bicycle lanes on 13400 South & 5600 West

1. **13400 South & 5600 West Bicycle Lanes**
2. Main Street & 5600 West Roadway Reconstruction
3. 11800 South Road Reconstruction
4. Cabin Trail Way Drainage Improvements
5. Butterfield Park Way Road Reconstruction
6. Herriman Main Street Landscaping
7. Porter Rockwell Landscaping
8. Herriman Boulevard Landscaping
FY 18/19 – Recommended General Fund Capital Projects

1. 13400 South & 5600 West Bicycle Lanes
2. Main Street & 5600 West Roadway Reconstruction
3. 11800 South Road Reconstruction
4. Cabin Trail Way Drainage Improvements
5. Butterfield Park Way Road Reconstruction
6. Herriman Main Street Landscaping
7. Porter Rockwell Landscaping
8. Herriman Boulevard Landscaping

- Estimated Project Cost: $230,000
- Reconstruct failing roadway from Elementary Drive to 5600 West
FY 18/19 – Recommended General Fund Capital Projects

1. 13400 South & 5600 West Bicycle Lanes
2. Main Street & 5600 West Roadway Reconstruction
3. **11800 South Road Reconstruction**
4. Cabin Trail Way Drainage Improvements
5. Butterfield Park Way Road Reconstruction
6. Herriman Main Street Landscaping
7. Porter Rockwell Landscaping
8. Herriman Boulevard Landscaping

- Estimated Project Cost: $285,000
- Reconstruct failing roadway from Freedom Park Dr. to 6000 West
FY 18/19 – Recommended General Fund Capital Projects

1. 13400 South & 5600 West Bicycle Lanes
2. Main Street & 5600 West Roadway Reconstruction
3. 11800 South Road Reconstruction
4. Cabin Trail Way Drainage Improvements
5. Butterfield Park Way Road Reconstruction
6. Herriman Main Street Landscaping
7. Porter Rockwell Landscaping
8. Herriman Boulevard Landscaping

- Estimated Project Cost: $55,000
- Install drainage system to protect private property from runoff damage
FY 18/19 – Recommended General Fund Capital Projects

1. 13400 South & 5600 West Bicycle Lanes
2. Main Street & 5600 West Roadway Reconstruction
3. 11800 South Road Reconstruction
4. Cabin Trail Way Drainage Improvements
5. Butterfield Park Way Road Reconstruction
6. Herriman Main Street Landscaping
7. Porter Rockwell Landscaping
8. Herriman Boulevard Landscaping

- Estimated Project Cost: $50,000
- Reconstruct failing roadway from 6400 West to Knapper Way
FY 18/19 – Recommended General Fund Capital Projects

1. 13400 South & 5600 West Bicycle Lanes
2. Main Street & 5600 West Roadway Reconstruction
3. 11800 South Road Reconstruction
4. Cabin Trail Way Drainage Improvements
5. Butterfield Park Way Road Reconstruction
6. **Herriman Main Street Landscaping**
7. Porter Rockwell Landscaping
8. Herriman Boulevard Landscaping

- Estimated Project Cost: $100,000
- Landscape detention basin at Main Street and Bobcat Drive
FY 18/19 – Recommended General Fund Capital Projects

1. 13400 South & 5600 West Bicycle Lanes
2. Main Street & 5600 West Roadway Reconstruction
3. 11800 South Road Reconstruction
4. Cabin Trail Way Drainage Improvements
5. Butterfield Park Way Road Reconstruction
6. Herriman Main Street Landscaping
7. Porter Rockwell Landscaping
8. Herriman Boulevard Landscaping

- Estimated Project Cost: $50,000
- Landscape roadway median and entry gateway
FY 18/19 – Recommended General Fund Capital Projects

1. 13400 South & 5600 West
   Bicycle Lanes
2. Main Street & 5600 West
   Roadway Reconstruction
3. 11800 South Road
   Reconstruction
4. Cabin Trail Way Drainage
   Improvements
5. Butterfield Park Way Road
   Reconstruction
6. Herriman Main Street
   Landscaping
7. Porter Rockwell Landscaping
8. Herriman Boulevard
   Landscaping

- Estimated Project Cost: $150,000
- Landscape park strips and areas behind sidewalk
Summary of Recommended General Fund Capital Projects - FY 18/19

1. 13400 South & 5600 West Bicycle Lanes
2. Main Street & 5600 West Roadway Reconstruction
3. 11800 South Road Reconstruction
4. Cabin Trail Way Drainage Improvements
5. Butterfield Park Way Road Reconstruction
6. Herriman Main Street Landscaping
7. Porter Rockwell Landscaping
8. Herriman Boulevard Landscaping

- Funds available: $2,200,000
- Anticipated revenue: $2,000,000
- Total est. project costs: $1,020,000
FY 18/19 – Other Recommended Capital Projects

1. Gina Road
2. McCuiston Road
3. 7300 West
4. 6000 West

- Estimated Project Cost: $1,300,000 (General Fund)
  - Full road improvements including ROW acquisition
FY 18/19 – Other Recommended Capital Projects

1. Gina Road
2. McCuistion Road
3. 7300 West
4. 6000 West

- 21 properties affected with ROW needs
  - Total 54,121 SF
FY 18/19 – Other Recommended Capital Projects

1. Gina Road
2. McCuiston Road
3. 7300 West
4. 6000 West

- Estimated Project Cost: $500,000 (General Fund)
- Full road improvements including ROW acquisition
  - 14 properties affected totaling 31,346 SF
FY 18/19 – Other Recommended Capital Projects

1. Gina Road
2. McCuiston Road
3. 7300 West
4. 6000 West

- Estimated Project Cost: $3,000,000 (Transp. IF and General Fund)
- Full road improvements including ROW acquisition
  - 15 properties affected (29,700 SF)
FY 18/19 – Other Recommended Capital Projects

- Gina Road
- McCuiston Road
- 7300 West
- 6000 West

- Estimated Project Cost: $3,200,000 (Transp. IF and General Fund)
- Full road improvements including ROW acquisition