

APPENDIX D
2022 Stormwater Master Plan Project Rankings

2022 Stormwater Master Plan Pipes and Culverts Project Rankings

Work Orders	Ranking Criteria					Total Rank	Address	Comments
	Safety (40)	Capacity (15)	Maint. (30)	Pipe type (10)	Multi. Project Work (5)			
14484	40	15	30	10	5	100	Harvest Ln. 2200west down through Camelot and Richland Estates	ADS, Corrugated pipe and easement Lines. Flooding areas.
12578	40	5	30	10	5	90	8245 south / Lynn Ln	Easement line, Corrugated pipe and valley gutter. Flooding Area.
18435	40	5	30	10	5	90	Dixie Park to 3200west North City Boundaries	Corrugated pipe, easement line and Combination system.
18336	40	15	20	10	5	90	Bora Bora 1350west	Easement Lines. Combination system and Corrugated Pipe.
18396	40	15	20	10	5	90	7500south 2700west	Corrugated pipe, combination system and easement lines.
18408	40	10	30	0	5	85	Bagley Park and Dannon Way.	This helps the water department as well Road flooding.
23100	40	15	20	10	0	85	8100south U-111	Corrugated pipe under U-111
18892	40	15	20	0	5	80	7783south 4950west	Easement line and Valley Inlets. flooding area.
18338	40	15	10	10	5	80	7200south 1300west	Corrugated pipe roots and easement line.
18409	40	5	30	0	5	80	Dannon Way 6165west	This helps the water department as well

2022 Stormwater Master Plan Pipes and Culverts Project Rankings

Work Orders	Ranking Criteria					Total Rank	Address	Comments
	Safety (40)	Capacity (15)	Maint. (30)	Pipe type (10)	Multi. Project Work (5)			
16941	30	15	15	10	5	75	6200south 4520west	Street overlay of 6200south
17288	30	10	30	0	5	75	9000south 1075west	Separate Combination system and easement line.
23020	40	15	20	0	0	75	Barneys Creek between 4800west and 4500west	Culvert under roads
23056	40	5	20	5	5	75	Drake Lane Redwood Road	City has identified that ADS pipe crossing Redwood Road are damaged and need to be replaced.
23057	40	5	20	5	5	75	7600south Redwood Road	City has identified that ADS pipe
18667	30	5	20	10	5	70	8565south 2931west	Easement line, Corrugated Pipe and Basin work.
18325	30	10	20	5	5	70	Westborough Way 6950south	Corrugated Line and easement line.
18311	30	5	20	10	5	70	Bueno Vista Drive 2200west to 1300west	Easement lines Corrugated pipe and combination system.
18833	40	5	20	0	5	70	Valley West Dr 3645west	Easement Line also. Installed a few inlets on the north side of the road we will need to access if we need to do more.

2022 Stormwater Master Plan Pipes and Culverts Project Rankings

Work Orders	Ranking Criteria					Total Rank	Address	Comments
	Safety (40)	Capacity (15)	Maint. (30)	Pipe type (10)	Multi. Project Work (5)			
22373	30	15	20	0	5	70	6645south 2200west	Flows from Taylorsville. Open ditch right now.
18657	30	10	10	10	5	65	6337South Dixie Drive	Easement lines and corrugated pipe.
18674	30	5	20	5	5	65	Alice Susanna Lane 6785south	ADS and easement lines. Floods in the parking lot behind strip mall.
18309	30	5	30		0	65	7935south 2200west	under sized pipes and road flooding.
18626	30	5	30	0	0	65	Airport Road	Combination system and road flooding.
23058	40	5	20	0	0	65	Sunrise Place 1655west	Bubble up inlet. The inlet isn't tied into the system.
18735	30	5	10	10	5	60	6200south to 7000south 5600west to 4800west	Easement line also
18661	30	15	10	10	5	60	Paddington Road Millerberg Way	Easement line, corrugated pipe and Basin work.
18610	30	5	10	10	5	60	Tanya Ave 9246south	Easement line and corrugated pipe.
18416	30	5	20	5	5	60	8970 South 2070 West	Easement lines and ADS pipe.
18346	30	5	10	10	5	60	Sunrise Place 7669south	Corrugated Line and easement line.
18666	30	5	10	10	5	60	Skyvue Circle 8223south	Corrugated Line and easement line.
19027	30	10	10	5	5	60	7000south Adventure Way	Easement lines, ADS and Valley Inlets

2022 Stormwater Master Plan Pipes and Culverts Project Rankings

Work Orders	Ranking Criteria					Total Rank	Address	Comments
	Safety (40)	Capacity (15)	Maint. (30)	Pipe type (10)	Multi. Project Work (5)			
19028	30	5	20	0	5	60	Oquirrh Shadows	Valley Inlets and Easement lines
19029	30	15	10	0	5	60	Airport Road and Center Park Drive	Valley Gutter and Easement line.
14478	30	10	10	5	5	60	7600south 2200west to 1530west	Easement Lines and combination system.
18393	30	15	10	?	5	60	Beverly Glen Avenue 2700west	Easement Line and combination system.
23059	30	5	20	0	5	60	8948south 1240west	Bubble up is an easement line from businesses.
18800	30	5	10	5	5	55	Normandy Mobile Home	Valley Gutter and Easement line.
18636	40	5	10	0	0	55	8900south 3020west	System is a french drain.
23060	40	5	10	0	0	55	8660south 1841west Gardner Lane	Basin isn't tied into the storm drain system.
22532	0	15	20	10	5	50	7800south 1127West	Easement line and corrugated pipe.
18348	30	5	10	0	5	50	7455south 1965west	Valley Inlets and easement line.
18655	30	5	10	0	5	50	6550south 4000west	This is the line leaving Skyview Basin. Easement line.
18660	30	5	10	0	5	50	6810south 3420west	Valley gutter and easement line.
18669	30	5	10	0	5	50	Old Bingham Highway 8070south	Separate Combination System and Valley gutter and easement lines.

2022 Stormwater Master Plan Pipes and Culverts Project Rankings

Work Orders	Ranking Criteria					Total Rank	Address	Comments
	Safety (40)	Capacity (15)	Maint. (30)	Pipe type (10)	Multi. Project Work (5)			
18670	30	5	10	0	5	50	7901south 3200west Post Office	Combination system and easement line
18707	30	5	10	0	5	50	8173south 3200west	flows to private property
19030	30	5	20	0	5	50	7825south 3620west	Valley Inlets and easement line.
18565	30	5	10	0	5	50	7560south Uranium Drive	Valley Inlets and easement line.
14483	30	5	10	0	5	50	7400south 2200west to 1300west	Easement Lines and combination system.
18723	30	5	10	0	5	50	7878south 1410west	Easements and combination system.
18327	30	5	10	5	5	45	Wimbledon Ridge Lane and Athleen Drive	Easement line and ADS pipe.
18724	30	5	10	0	0	45	8660south 1500west	Easement line.
18563	30	5	10	0	0	45	7854south Golden Pointe Way	irrigatin water in gutter
18531	0	15	10	10	5	40	Judd Lane 9140south	Basin and corrugated and Drainage.
18609	0	15	10	10	5	40	9000south 2585west	Basin, corrugated pipe and Easement line.
18402	0	15	10	10	5	40	9000south 1850west	Okubos basin and corrugated pipe.
18567	0	15	10	10	5	40	Targhee Dr Laurel Ridge Drive	Culvert for Drainage.
18351	0	5	20	10	5	40	8380south 1300west	This is the line leaving Plum Creek Wetland and ADS pipe.
18401	0	15	10	10	5	40	8737south 1220west	Easement line through Riverside

2022 Stormwater Master Plan Pipes and Culverts Project Rankings

Work Orders	Ranking Criteria					Total Rank	Address	Comments
	Safety (40)	Capacity (15)	Maint. (30)	Pipe type (10)	Multi. Project Work (5)			
18347	0	5	10	5	5	35	Barton Hollow Drive 1312 West	Combination system and ADS pipe.
18587	0	5	10	10	5	30	Toni Lee St. 2526west Browns Meadow South Basin	ADS and Basin Work.
18553	0	5	10	10	5	30	6775south Olympic Pointe Basin to 3420west	Basin, corrugated pipe and easement line.
18555	0	5	10	10	5	30	8040south 1460west	Easement line, corrugated pipe and Separate Combination System.
18614	0	5	10	10	5	30	Susan Way 8641south	Easement line and corrugated pipe.
18554	0	5	10	10	5	30	7420south 3100west	Easement line and corrugated pipe.
14720	0	5	10	5	5	30	Bueno Vista Drive 2598 West	ADS pipe and easement line.
18410	0	5	10	5	5	25	8430south Plum Creek Drive	ADS, easement line and combination system.
18890	0	5	10	5	5	25	Bristol Ridge Road 1520west	ADS, easement line and Valley Gutter.
18891	0	5	10	5	5	25	8230south 1336west	ADS, easement line and Separate Combination System.
18895	0	15	10	0	0	25	Bueno Vista Drive 2505west	easement line.
14722	0	5	10	5	5	25	7800south 2700west Marions Place	Easement Lines and combination system.
20941	0	5	10	5	5	25	Derby Way 3200west	Easements and combination system.

2022 Stormwater Master Plan Pipes and Culverts Project Rankings

Work Orders	Ranking Criteria					Total Rank	Address	Comments
	Safety (40)	Capacity (15)	Maint. (30)	Pipe type (10)	Multi. Project Work (5)			
18718	0	5	10	0	5	20	Charing Cross 3384west	Combination system and easement line.
14485	0	5	10	0	5	20	Callie Drive Duffys Lane	Easement Lines and corrugated pipe.
18394	0	5	10	0	5	20	7268south 2700west	Easements and combination system.
18411	0	5	10	0	5	20	8609south 1500west	Easements and combination system.
18706	0	5	10	0	5	20	7185south 2700west	Flows through private property, combination system and easement line.
18562	0	5	10	0	5	20	7945south Goldenpointe Way	Easement Line and combination system.
22377	0	5	10	0	5	20	6620south 2868west	Easement lines and valley inlets.
18412	0	5	10	0	0	15	Twin Oaks Drive 1308west	Line is cracked down the top of the pipe, too shallow.
18556	0	5	10	0	0	15	7503 S 2700 W	Tied to irrigation separate.
18887	?	?	?	?	?	?	City Wide	ADS and Corrugated also

2022 Stormwater Master Plan Pipes and Culverts Project Rankings

Work Orders	Ranking Criteria					Total Rank	Address	Comments
	Safety (40)	Capacity (15)	Maint. (30)	Pipe type (10)	Multi. Project Work (5)			

Safety Definition	40 points - Property Damage or major storm drain system damage/ Possible for loss of life
	30 points -Street Flooding
	15 points - Pipe over 15 cfs
Capacity Definition	10 points - Pipe over 10 cfs up to 24"
	5 points - pipe ofver 5 cfs up to 18"
Maintenance Definition	30 points - Repair and or maintenance is required in the next budget year
	20 points - Repair and or maintenance is required in the next 5 years
	10 points - Repair and or maintenance is required in the next 10 or more years
Pipe Type	10 points corrugated
	5 points ADS
Multi Project	5 points - two or more areas

2022 Stormwater Master Plan Stormwater Basin Project Rankings

Work Orders	Ranking Criteria			Total Rank	Address	Comments
	Safety (50)	Impact (10)	Maint. (40)			
20072	50	10	40	100	Plum Creek 8380south Stratford Lane	This is a wetland. High banks. Heavy maintenance.
18313	40	10	40	90	6400south 4800west - Cougar Basin	Other city's water comes through our system and Corrugated pipe north side of basin and easement line.
22349	40	10	40	90	7000south 3200west - Constitution Park	We still need to get a design for the outlet structure.
22388	50	0	40	90	Bingham View Drive 4494west Dorilee/Festival Park	Flooding area in the past. Basin needs to be dug deeper.
17591	40	0	40	80	Discovery Drive 5825west - Discovery Basin	Basin is dangerous to maintain with a Vactor truck. Inlet box cracks and box grate bends under to much pressure.
18719	50	0	20	70	7413south Harvest Ridge Drive - Jordan Meadows Basin	Combination system, valley gutter and basin work
22350	40	0	20	60	9000south 1850west - Okubos Basin	see WO# 18402 Basin outlet structure holds water
19025	25	0	20	45	4400west Barrington Drive - Courtney Meadows	Basin is dangerous to maintain with a Vactor truck. Inlet box cracks and box grate bends under to much pressure.
19026	25	0	20	45	8951south Barney Wash Trail - Copperfield Basin	Easement line to basin. We need to move access gate to northwest side.
18639	25	0	10	35	8075south 5025west - Stone Hollow 1	Basin has a grade problem.
19591				0	City wide	

Safety Defintion (Flood Event)	50 points - Possible for loss of life and or Private property damage
	40 points - Damage to stormwater assets inside the basin
	25 points - Damage to city vehicles working in the basin
	10 points - Rainstorms removing Stormwater grates and or manhole lids
Impacted by other cities or separate systems	10 points - Other cities flow flows through the basin or flows from irrigation and or sub drain systems
Maintenance Defintion	40 points - Repair and or maintenance is required several times a year
	20 points - Repair and or maintenance is required once a year
	10 points - Repair and or maintenance is required every few years

2022 Stormwater Master Plan Drainage Work Project Rankings						
Work Orders	Ranking Criteria			Total Rank	Address	Comments
	Safety (60)	Impacted (10)	Maint. (20)			
14663	60	10	10	80	Bingham Creek 8160south 1876west	Carries water from South Jordan City
2654	40	10	20	70	Bingham Creek from 4000west to Vista West Park	Carries water from South Jordan City
19624				0	City Wide	How are we going to address the Unmanicured basin.

Safety Definition = 60 points - Possible for loss of life and or Private property damage
40 points - Damage to stormwater assets inside channel

Maintenance Definition = 40 points - Repairs and or maintenance is required yearly
20 points - Repairs and or maintenance is required once every few years
10 points - Repairs and or maintenance is required every five years