

**Appendix A**  
**CIP Project Allocation**

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City of West Jordan

ID	Project	Cost Estimate	Priority	Year	% Existing	Existing Cost	% Future Growth	Future Growth Cost
<b>Capital Projects - Pipelines</b>								
DP-1	Increase transmission capacity from pump station and complete pipeline in north side of 7800 South	\$1,401,000	11	2030	92.1%	\$1,290,321	7.9%	\$110,679
DP-2	High water user does not have service redundancy	\$553,000	10	2029	100.0%	\$553,000	0.0%	\$0
DP-3	Zone 2 Transmission	\$3,004,000	8	2028	97.6%	\$2,931,904	2.4%	\$72,096
DP-4	Low pressures in Zone 3	\$1,601,000	9	2029	100.0%	\$1,601,000	0.0%	\$0
DP-6	Separate Pressure Zones 3 and 4	\$687,000	12	2030	52.5%	\$360,675	47.5%	\$326,325
DP-7	The City requires transmission pipelines on both sides of 5 lane roads	\$3,004,000	13	2030	94.9%	\$2,850,796	5.1%	\$153,204
TP-8	Source transmission is needed for Zone 5 South Tank	\$4,170,000	With S-3	2024	0.0%	\$0	100.0%	\$4,170,000
TP-9	Source transmission is needed for new Zone 5 North Tank	\$1,098,000	With S-4	2027	0.0%	\$0	100.0%	\$1,098,000
TP-10	Outflow transmission is needed for new Zone 5 North Tank	\$1,510,000	With S-4	2026	0.0%	\$0	100.0%	\$1,510,000
TP-11	Transmission is needed for new Zone 5 South Tank	\$2,750,000	With S-3	2024	0.0%	\$0	100.0%	\$2,750,000

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TP-12	Transmission is needed for new Zone 7 North Tank	\$1,900,000	With S-6	10+	0.0%	\$0	100.0%	\$1,900,000
TP-13	Transmission is needed for new Zone 7 South Tank	\$1,390,000	With S-7	10+	0.0%	\$0	100.0%	\$1,390,000
TP-14	Transmission is needed on north side of Maples area	\$400,000	With S-4	2027	36.5%	\$146,000	63.5%	\$254,000
TP-15	Additional transmission capacity is needed	\$2,510,000	With S-3	2024	0.0%	\$0	100.0%	\$2,510,000
TP-16	Additional transmission capacity is needed	\$1,380,000	With S-4	2027	0.0%	\$0	100.0%	\$1,380,000
TP-17	Transmission is needed for new Zone 5 South BPS	\$1,200,000	With S-3	2024	0.0%	\$0	100.0%	\$1,200,000
TP-18	Transmission is needed from the south end of Zone 5 to the north end.	\$2,220,000	With Development	2025	64.7%	\$1,436,340	35.3%	\$783,660
FF-1	Insufficient fire flow at West Jordan Elementary School	\$250,000	1	2022	100.0%	\$250,000	0.0%	\$0
FF-2	Inadequate fire flow to residential area	\$480,000	2	2023	100.0%	\$480,000	0.0%	\$0
FF-3	Inadequate fire flow to residential area	\$540,000	3	2025	100.0%	\$540,000	0.0%	\$0
FF-4	Inadequate fire flow to residential area	\$150,000	4	2025	100.0%	\$150,000	0.0%	\$0
FF-5	Inadequate fire flow to residential area	\$210,000	5	2025	100.0%	\$210,000	0.0%	\$0
FF-6	Inadequate fire flow to residential area	\$660,000	6	2026	100.0%	\$660,000	0.0%	\$0

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FF-7	Inadequate fire flow to residential area	\$340,000	7	2026	100.0%	\$340,000	0.0%	\$0
PZ-1	Low pressures in Zone 1	\$50,000	With DP-3	2028	97.6%	\$48,800	2.4%	\$1,200
PZ-2	Low pressures in Zone 5	\$10,000	14	2031	36.5%	\$3,650	63.5%	\$6,350
PRV-1	New PRV needed in 9000 South	\$230,000	15	2031	0.0%	\$0	100.0%	\$230,000
PRV-2	Need PRV in Future 7000 South Transmission pipeline	\$230,000	With TP-16	2027	0.0%	\$0	100.0%	\$230,000
PRV-3	Need PRV in Future 7000 South Transmission pipeline	\$230,000	With TP-16	2031	0.0%	\$0	100.0%	\$230,000
	<i>Sub-Total</i>	<i>\$34,158,000</i>				<i>\$13,852,486</i>		<i>\$20,305,514</i>
<b>Capital Projects - Booster Pump Stations</b>								
PS-1	Zone 5 South Booster Station	\$3,300,000	With S-4	2026	0.0%	\$0	100.0%	\$3,300,000
PS-2	Zone 5 North Booster Station	\$3,300,000	With S-3	2024	0.0%	\$0	100.0%	\$3,300,000
PS-3	Zone 7 North Booster Station	\$2,800,000	With S-6	2031	0.0%	\$0	100.0%	\$2,800,000
PS-4	Zone 7 South Booster Station	\$2,800,000	With S-7	10+	0.0%	\$0	100.0%	\$2,800,000
PS-5	Additional Zone 2 Booster Pump	\$150,000	1	2027	0.0%	\$0	100.0%	\$150,000
PS-6	Additional Zone 3 Booster Pump	\$150,000	2	2028	0.0%	\$0	100.0%	\$150,000
PS-7	Additional Zone 4 Booster Pump	\$150,000	3	2029	0.0%	\$0	100.0%	\$150,000
	<i>Sub-Total</i>	<i>\$12,650,000</i>				<i>\$0</i>		<i>\$12,650,000</i>
<b>Capital Projects - Storage</b>								
S-1	Additional Storage Required in Zone 1	\$10,400,000	1	2022	0.0%	\$0	100.0%	\$10,400,000
S-2	Additional Storage Required in Zone 3	\$6,000,000	Complete	2021	96.7%	\$5,800,000	3.3%	\$200,000
S-3	Additional Storage Required in Zone 5	\$13,800,000	3	2023	0.0%	\$0	100.0%	\$13,800,000
S-4	Additional Storage Required in Zone 5	\$13,800,000	4	2026	0.0%	\$0	100.0%	\$13,800,000
S-5	Additional Storage Required in Zone 6	\$10,400,000	2	2023	0.0%	\$0	100.0%	\$10,400,000
S-6	Additional Storage Required in Zone 7	\$6,900,000	6	10+	0.0%	\$0	100.0%	\$6,900,000
S-7	Additional Storage Required in Zone 7	\$6,900,000	7	10+	0.0%	\$0	100.0%	\$6,900,000
S-8	Additional Storage Required in Zone 4	\$13,800,000	5	2028	0.0%	\$0	100.0%	\$13,800,000

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	<i>Sub-Total</i>	<i>\$82,000,000</i>				<i>\$5,800,000</i>		<i>\$76,200,000</i>
<b>Capital Projects - Wells</b>								
W-1	Equip Well 8	\$1,500,000	1	2025	0.0%	\$0	100.0%	\$1,500,000
	<i>Sub-Total</i>	<i>\$1,500,000</i>				<i>\$0</i>		<i>\$1,500,000</i>
	<b>TOTAL</b>	<b>\$130,308,000</b>				<b>\$19,652,486</b>		<b>\$110,655,514</b>

**Notes:**

1 - Costs are shown in 2022 dollars