

East Wenatchee Water District - 6 Year Capital Improvement Plan

CIP No.	Description	Purpose	Physical		Location			2.7% Assumed Inflation Rate				
			Size	Length	Along	From	To	2020	2021	2022	2023	2024
County road projects												
	35th St NE Construction	County new road 2018/19	12 in	2,000 ft	35th St NE	Cascade	Empire					
	4th St SE widening	County rd widening 2019. Existing DI. 6 services		1,200 ft	4th SE	S Lyle	S Mary					
	Empire Ave extension	New County road 2020	12 in	1,600 ft	Empire	34th NE	35th NE	\$336,000				
City overlay cost sharing												
	Tedford	Steel main replacement	8 in	1,300 ft	Tedford	S Iowa	S June					
	South Iowa	Steel main replacement	8 in	300 ft	South Iowa	Tedford	1st SE					
	South June	Steel main replacement	8 in	640 ft	South June	Grant	1st SE					
	1st SE & S Iowa	Steel main replacement	8 in	2,000 ft	1st SE & S Iowa	S June	2nd SE					
	4th NE and Johnson Pl NE	Complete loop, replace steel due to 5th NE Ph 1	8 in	600 ft	4th NE/Johnson	Eastmont	363 Johnson					
	S Kentucky overlay	City overlay. EWWD crew on services.		2,600 ft	S Kentucky	Grant	4th SE					
	12th St NE & Ashland	Steel main replacement	8 in	1,000 ft	12th & Ashland	13th NE	Baker					
	12th St NE (east)	Existing DI. Old service boxes, but no work.		1,300 ft	12 St NE	N Grover	Cul de sac					
	Fairview Pl	Existing DI and new services. No work.		600 ft	Fairview	10th NE	Cul de sac					
	Gilbert Ct	Existing DI. Old service boxes, but no work.		400 ft	Gilbert	N Grover	Cul de sac					
	S Keller & 2nd SE	Steel main replacement	8 in	1,570 ft	S Keller	1st SE	3rd SE	\$429,000				
	Clements Circle	Steel main replacement	8 in	1,300 ft	Clements	13th NE	13th NE	\$340,000				
	4th St NE	Steel main replacement	8 in	550 ft	4th NE	Colorado	359 4th St	\$132,000				
	North Colorado	Steel main replacement	8 in	2,000 ft	North Colorado	3rd NE	8th NE	\$67,000	\$521,000			
	N Dayton Ave	Steel main replacement	8 in	500 ft	N Dayton	5th NE	6th NE	\$21,000	\$164,000			
	9th Street & Valley Mall Inx Improvements	City construction	12 in	300 ft	9th St		Valley Mall Pkwy	\$17,000	\$132,000			
	9th Street & Valley Mall Inx Improvements	City construction	24 in	300 ft	9th St		Valley Mall Pkwy	\$20,000	\$150,000			
	6th St NE	Steel main replacement	12 in	800 ft	6th NE	Colorado	Eastmont		\$34,000	\$262,000		
	Hamilton Ave	Existing DI. 13 New water services?		750 ft	Hamilton	Standerfer	9th NE			\$30,000		
	Standerfer Ave	Steel main replacement.	12 in	300 ft	Standerfer	French	Hamilton		\$17,000	\$126,000		
	Dale St SE	Steel main replacement	8 in	1,900 ft	Dale St	S Iowa	S Kansas			\$70,000	\$546,000	
	Parkroy Pl	Steel main replacement	8 in	750 ft	Parkroy	S Iowa	2nd SE			\$26,000	\$201,000	
	S Georgia Ave	Existing DI and new services. No work.		650 ft	S Georgia	Grant	1st Pl SE					\$0
	N Green Pl	Steel main replacement	8 in	470 ft	N Green	Grant	Cul de sac				\$19,000	\$146,000
	S Gilmore Pl	Existing DI and new services. No work.		550 ft	S Gilmore	Grant	1st Pl SE					\$0
	1st Pl SE	Existing DI and new services. No work.		1,200 ft	1st SE	S Georgia	Tedford					\$0
	Tedford St SE	Existing DI. 3 New water services?		300 ft	Tedford	1st Pl SE	S Iowa					\$10,000
EWWD to pay City for overlay												
	14th NE & Terrace Ct + two Cul De Sacs	Steel main replacement	8 in	1,780 ft	14th & Terrace	Devon	13th NE	\$595,000				
	Terrace Dr	Steel main replacement	8 in	500 ft	Terrace Dr	Devon	Baker	\$171,000				
	13th NE	Steel main replacement	8 in	1,380 ft	13th NE	Devon	Baker	\$490,000				
	Kenroy Terrace	Steel main replacement	8 in	1,400 ft	Kenroy Tr	N Kansas	8th NE	\$54,000	\$423,000			
No County paving cost sharing												
	34th St NE	Steel main replacement	8 in	1,350 ft	34th NE	Cascade	Empire					
	Rock Island Road	Steel main replacement	12 in	7,800 ft	Rock Isl. Rd	3rd St SE	Kentucky					
	Airway St SE	Steel main replacement	8 in	1,700 ft	Airway	S Roland	Union	\$71,000	\$551,000			
	S Roland Ave	Steel main replacement	8 in	1,300 ft	S Roland	Grant	2nd SE	\$56,000	\$436,000			
	26th NE & Astor	Steel main replacement	8 in	1,200 ft	26th & Astor	N Baker	Cul de sac	\$50,000	\$389,000			
	S. Lyle Ave & 8th St SE	Steel main replacement.	8 in	800 ft	Lyle & 8th	Legacy Pl	Lamplight		\$34,000	\$263,000		
	3rd St NE	Steel main replacement.	8 in	600 ft	3rd NE	Kentucky	Lyle		\$27,000	\$207,000		
	Gary St NE and N Larch Ave	Steel main replacement.	8 in	1,400 ft	Gary	3rd NE	Larch		\$61,000	\$479,000		
	6th St SE	Steel main replacement	8 in	2,500 ft	6th SE	Mary	Nile			\$94,000	\$738,000	
DOT Projects												
	SR28 Widening 9th NE to Hadley	DOT project (PE 2019-2021, CN 2024-2027)	12 in	600 ft	SR28	13th NE	14th NE			\$22,000		
	SR28 Widening 9th NE to Hadley	DOT project (PE 2019-2021, CN 2024-2027)	12 in	800 ft	SR28	16th NE	17th NE			\$33,000		
	SR28 Widening 9th NE to Hadley	DOT project (PE 2019-2021, CN 2024-2027)	12 in	3,000 ft	SR28	19th NE	23rd NE			\$99,000		
	SR28 Widening 9th NE to Hadley	DOT project (PE 2019-2021, CN 2024-2027)	8 in	1,300 ft	SR28	23rd NE	25th NE			\$34,000		
Pipe projects Subtotal								\$2,849,000	\$2,939,000	\$1,745,000	\$1,504,000	\$156,000

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			Size	Length	Along	From	To	2020	2021	2022	2023	2024
Pipeline Projects Contingent on Road Projects that are currently unfunded												
	5th St NE Pavement rebuild	City pavement repair/overlay 2020, 20 services			5th St NE	Baker	Kentucky	\$64,000				
	5th St NE Ph 3	City curb/gutter/sidewalk 2020, 2 services			5th St NE	Eastmont	James	\$5,000				
	Grant Rd resurfacing	County road rebuild 2020. All DI, no work.		7,800 ft	Grant	Kentucky	Quincy	\$0				
	10th St Eastmont to Kentucky	City road rebuild 2021, 20 services			10th NE	Eastmont	Kentucky		\$22,000			
	19th St rebuild Phase 1	City road rebuild 2021, 14 services			19th NE	Cascade	SR28		\$50,000			
	5th St NE Ph 2	City curb/gutter/sidewalk 2021, 20 services			5th St NE	Kentucky	James		\$44,000			
	Valley Mall Pkwy Ph 1	City 2021 widen sw, 16 services			Valley Mall	6th NE	9th NE		\$35,000			
	N. Kentucky Ave rebuild	City road/curb/sw/sd/illum 2022, 70 services			N Kentucky	Grant	10th NE			\$310,000		
	Valley Mall Pkwy Ph 2	City 2022 Widen sw, Existing DI, 16 services			Valley Mall	9th NE	SR28			\$54,000		
	19th St rebuild Phase 2	City road/sidewalk/storm/illum 2022	8 in	800 ft	19th NE	SR28	Baker		\$21,000	\$158,000		
	19th St rebuild Phase 3	City road/sidewalk/storm/illum 2022	12 in	3,000 ft	19th NE	Baker	Eastmont		\$93,000	\$723,000		
	Eastmont overlay	City overlay 2022	16 in	3,500 ft	Eastmont	9th NE	15th NE		\$119,000	\$932,000		
	Eastmont overlay	City overlay 2022	12 in	600 ft	Eastmont	9th NE	15th NE		\$22,000	\$166,000		
	38th Street NW extension	New County road 2022	?	1,300 ft	38th St NW	Cascade	Empire					
	Cascade Ave Improvements	Cascade Avenue reconstruction	12 in	2,400 ft	Cascade	19th NE	Wilshire			\$92,000	\$719,000	
	Empire Ave extension	New County road 2023	?	3,400 ft	Empire	Cascade	Cascade Intch					
	Enterprise Drive construction	County new road.	12 in	2,500 ft	Enterprise	Enterprise	Contractors Dr					
	24" Transmission Relocation	DOT 2/97/Cascade reconfiguration	24 in	600 ft	DOT ROW	Hwy 2/97						
	12th SE road construction	New County road	8 in	7,000 ft	New ROW	12th / VanSickle	Ward					
Pipe projects with Unfunded Road Project Subtotal								\$69,000	\$406,000	\$2,435,000	\$719,000	\$0
Transmission and Storage Projects												
	965 transmission, procure easements											
	S Nile Ave (1170 Zone)	Capacity	12 in	1,500 ft	Nile	6th SE	8th SE			\$72,000	\$565,000	
	S Nile Ave (1292 Zone)	Capacity	12 in	5,000 ft	Nile	Booster Station	8th SE			\$195,000	\$1,525,000	
	965 transmission extension Ph 1	Capacity	24 in	2,500 ft	easement	19th NW	16th/Webster			\$107,000	\$834,000	
	965 transmission extension Ph 2A	Capacity	24 in	1,700 ft	16th/Avon/15th	Webster	SR28			\$121,000	\$949,000	
	965 transmission extension Ph 2B	Capacity	8 in	1,700 ft	16th/Avon/15th	Webster	SR28			\$55,000	\$428,000	
	965 transmission extension Ph 3	Capacity	24 in	2,700 ft	SR28 or Arbor	15th NW	Valley Mall			\$193,000	\$1,514,000	
	965 transmission extension Ph 4	Capacity	24 in	2,000 ft	Valley Mall or Alvir	SR28	9th NE			\$144,000	\$1,130,000	
	965 transmission extension Ph 5	Capacity	24 in	700 ft	9th NE	Valley Mall Pkwy	Baker Ave			\$52,000	\$404,000	
	1494 engine generator & 3rd pump	Capacity / Fire flow. 250 kW EG, 100 hp pump				Grant & Nile Booster						
	1594 secondary transmission	Capacity	12 in	8,000 ft	DNR land	10th St Tanks	Badger Mt Rd					
	1594 pump station	Capacity		1000 gpm (x2)								
	1594/1768 storage	Capacity		0.5 MG								
Supply and Storage projects Subtotal								\$0	\$0	\$0	\$939,000	\$7,349,000
O&M Projects and Studies												
	Annual meter replacement							\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
	Daniels Drive tank painting											
	965 Transmission Predesign											
	2020 Comprehensive Plan							\$46,000				
O&M Project and Studies Subtotal								\$146,000	\$100,000	\$100,000	\$100,000	\$100,000
Total Costs								\$3,064,000	\$3,445,000	\$4,280,000	\$3,262,000	\$7,605,000