

**PSWID Water Master Plan**  
**Growth, Hydraulics and Rehabilitation Projects**  
**Total Estimated Cost by Project**

	Installed			Contractor		Total
	Cost	Engineering	Contingency	Costs	Rounding	Est Cost
<b>High Priority Projects</b>						
Pine Ranch 1 & 2 Zone Realignment	4,600	460	690	920	330	7,000
Milk Ranch to 300K Trans Pipeline	56,100	5,610	8,415	11,220	3,655	85,000
Strawberry Ranch 3 Distr Pipeline	62,000	6,200	9,300	12,400	3,100	93,000
300K Boosted Zone	62,990	6,299	9,449	12,598	3,664	95,000
Strawberry View 1 Looping	51,300	5,130	7,695	10,260	2,615	77,000
Strawberry Ranch 3 PRVs	72,000	7,200	10,800	14,400	5,600	110,000
Canyon Tank BVT Looping	43,200	4,320	6,480	8,640	2,360	65,000
Old County Zone Realignment	31,400	3,140	4,710	6,280	1,470	47,000
Portal 3 Middle PRV Adjustment	24,000	2,400	3,600	4,800	1,200	36,000
Old County Distribution Pipeline	102,200	10,220	15,330	20,440	6,810	155,000
<b>Total High Priority</b>	<b>509,790</b>	<b>50,979</b>	<b>76,469</b>	<b>101,958</b>	<b>30,804</b>	<b>770,000</b>
<b>Medium Priority Projects</b>						
Fara Booster Upgrade	100,000	10,000	15,000	20,000	5,000	150,000
Canyon Tank /Portal 3 Distr Pipeline	186,790	18,679	28,019	37,358	9,154	280,000
Rimwood Looping	116,400	11,640	17,460	23,280	6,220	175,000
Hidden Pines Future Development	65,100	6,510	9,765	13,020	2,605	97,000
Portal 3 New Pressure Zone	74,840	7,484	11,226	14,968	3,482	112,000
Tall Pines Future Development	78,300	7,830	11,745	15,660	4,465	118,000
Cool Pines Estates Pipe Upgrade	254,100	25,410	38,115	50,820	11,555	380,000
Tall Pines Distribution Pipeline	352,555	35,256	52,883	70,511	18,795	530,000
Cool Pines Estates Distr Pipeline	316,400	31,640	47,460	63,280	13,220	472,000
<b>Total Medium Priority</b>	<b>1,544,485</b>	<b>154,449</b>	<b>231,673</b>	<b>308,897</b>	<b>74,497</b>	<b>2,314,000</b>
<b>Low Priority Projects</b>						
Bradshaw Future Development	142,500	14,250	21,375	28,500	8,375	215,000
Strawberry MS Bradshaw Zone Realign	143,225	14,323	21,484	28,645	7,324	215,000
Strawberry Ranch 3 Future Devl	156,450	15,645	23,468	31,290	8,147	235,000
300K Future Development	156,800	15,680	23,520	31,360	7,640	235,000
Rimwood Distribution Pipeline	494,555	49,456	74,183	98,911	23,895	741,000
Rimwood Future Development	180,750	18,075	27,113	36,150	7,912	270,000
Old County Future Development	191,400	19,140	28,710	38,280	8,470	286,000
Canyon Tank BVT Future Development	221,400	22,140	33,210	44,280	13,970	335,000
Pine Ranch 1 Future Development	271,500	27,150	40,725	54,300	16,325	410,000
<b>Total Low Priority</b>	<b>1,958,580</b>	<b>195,858</b>	<b>293,787</b>	<b>391,716</b>	<b>102,059</b>	<b>2,942,000</b>
<b>Total Master Plan Projects</b>	<b>4,012,855</b>	<b>401,286</b>	<b>601,928</b>	<b>802,571</b>	<b>207,360</b>	<b>6,026,000</b>

Notes:

Installed cost from Dec 2014 Water Master Plan

Engineering, Contingency and Contractor Costs added at 10%, 15% and 20% respectively

**PSWID Water Master Plan**  
**Growth, Hydraulics and Rehabilitation Projects**  
**5 Year Capital Projects Plan**

<b>5 Year Plan Summary</b>					
	<u>2015/16</u>	<u>2016/17</u>	<u>2017/18</u>	<u>2018/19</u>	<u>2019/20</u>
<b>Master Plan Projects</b>	<b>357,000</b>	<b>413,000</b>	<b>430,000</b>	<b>384,000</b>	<b>498,000</b>

**Detail Project Listing By Year**

	<u>WMP</u> <u>Priority</u>	<u>Estimated</u> <u>Cost</u> <sup>(1)</sup>
<b>2015/16 Master Plan Projects</b>		
Pine Ranch 1 & 2 Zone Realignment	High	7,000
Milk Ranch to 300K Trans Pipeline	High	85,000
Strawberry Ranch 3 Distr Pipeline	High	93,000
300K Boosted Zone	High	95,000
Strawberry View 1 Looping	High	77,000
<b>Total 2015/16</b>		<b>357,000</b>
<b>2016/17 Master Plan Projects</b>		
Strawberry Ranch 3 PRVs	High	110,000
Canyon Tank BVT Looping	High	65,000
Old County Zone Realignment	High	47,000
Portal 3 Middle PRV Adjustment	High	36,000
Old County Distribution Pipeline	High	155,000
<b>Total 2016/17</b>		<b>413,000</b>
<b>2017/18 Master Plan Projects</b>		
Fara Booster Upgrade	Medium	150,000
Canyon Tank /Portal 3 Distr Pipeline	Medium	280,000
<b>Total 2017/18</b>		<b>430,000</b>
<b>2018/19 Master Plan Projects</b>		
Rimwood Looping	Medium	175,000
Hidden Pines Future Development	Medium	97,000
Portal 3 New Pressure Zone	Medium	112,000
<b>Total 2018/19</b>		<b>384,000</b>
<b>2019/20 Master Plan Projects</b>		
Tall Pines Future Development	Medium	118,000
Cool Pines Estates Pipe Upgrade	Medium	380,000
<b>Total 2019/20</b>		<b>498,000</b>

Note 1 - Estimated Costs are in 2014 dollars based on CH2M Hill installed cost estimate