Purissima Hills Water District
Capital Projects Summary

Package	Project Number	Page Number	Project Name	Quantity LF	Quantity SRV	Quantity HYD	Quantity TIE-IN	Construction	Planning, Design & CS	Contingency	2018 Dollars
1	07-09		Elena / Taaffe Road Intertie - (8" & 12" DIP)	2,650	15	1	5	$1,150,000	$175,000	$135,000	$1,460,000
1	11-03		Taaffe Road Water Main Replacement (12" DIP)	3,200	17	5	5	$1,660,000	$250,000	$195,000	$2,105,000
1	13-09		Elena Road (North) Water Main Replacement (12" DIP)	1,500	9	-	3	$750,000	$150,000	$90,000	$990,000
				7,350						**Subtotal (a):**	**$4,555,000**
2	09-03		Altamont Road Zone 4 Water Main Replacement (8" DIP)	1,200	10	-	2	$490,000	$125,000	$65,000	$680,000
2	13-06		Page Mill Road Water Main Replacement (12" DIP)	1,350	4	2	2	$690,000	$140,000	$85,000	$915,000
				2,550						**Subtotal (b):**	**$1,595,000**
3	09-02		Duval Way Improvements (8" DIP)	300	2	1	2	$160,000	$50,000	$25,000	$235,000
3	14-01		Maintenance Building Seismic Upgrades					$200,000	$60,000	$30,000	$290,000
3	14-03		Elena Road (South) Water Main Replacement (8" DIP)	1,200	10	2	4	$550,000	$110,000	$70,000	$730,000
3	09-01		Julietta Lane & Deer Springs Way Improvements (6" & 8"DIP)	1,550	5	1	3	$610,000	$150,000	$80,000	$840,000
3	13-01		Liddicoat Subdivision Improvements	1,760	6	1	4	$890,000	$180,000	$110,000	$1,180,000
				4,810						**Subtotal (c):**	**$3,275,000**
			Remaining								
4	13-08		La Cresta Tank Cross Country Improvements (8" DIP)	770	-	-	2	$800,000	$160,000	$100,000	$1,060,000
4	14-02		Buena Vista Drive Cross Country Abandonment	600	-	-	2	$240,000	$100,000	$35,000	$375,000
4	07-13		Stonebrook Drive Improvements (10" DIP)	1,800	4	3	5	$860,000	$175,000	$105,000	$1,140,000
5	18-01		Hungry Horse Tank Retrofit	-	-	-	-	$1,110,000	$170,000	$130,000	$1,410,000
5	13-07		Deer Creek Pump Station Fire Suppression					$100,000	$35,000	$15,000	$150,000
5	13-03		Elena Tank Seismic Upgrades (475 Level)	-	-			$400,000	$100,000	$50,000	$550,000
5	13-05		Altamont Tanks Replacement (975 Level)	-	-			$3,100,000	$465,000	$360,000	$3,925,000
6	11-02		Quarry Lake Emergency Water Supply	-	-			$400,000	$100,000	$50,000	$550,000
				3,170						**Subtotal (d):**	**$9,160,000**
									Total CIP 2018 Dollars		**$18,585,000**
										(a+b+c+d)	

Assumptions		Capital Backlog		% Increase
Linear foot Cost for 8" DIP	$ 350	**2018 Capital Total**	**$18,585,000**	32%
Linear foot Cost for 10" DIP	$ 400	2016 Capital Total	$14,105,000	22%
Linear foot Cost for 12" DIP	$ 450	2014 Capital Total	$11,518,000	15%
Cost per Service	$ 3,500	2013 Capital Total	$10,040,000	37%
Cost per Hydrant	$ 17,500	2011 Capital Total	$7,355,000	
Cost per Tie-In	$ 15,000			