Addressing Sheep Creek Mutual Water Company's Water Source Capacity Issues

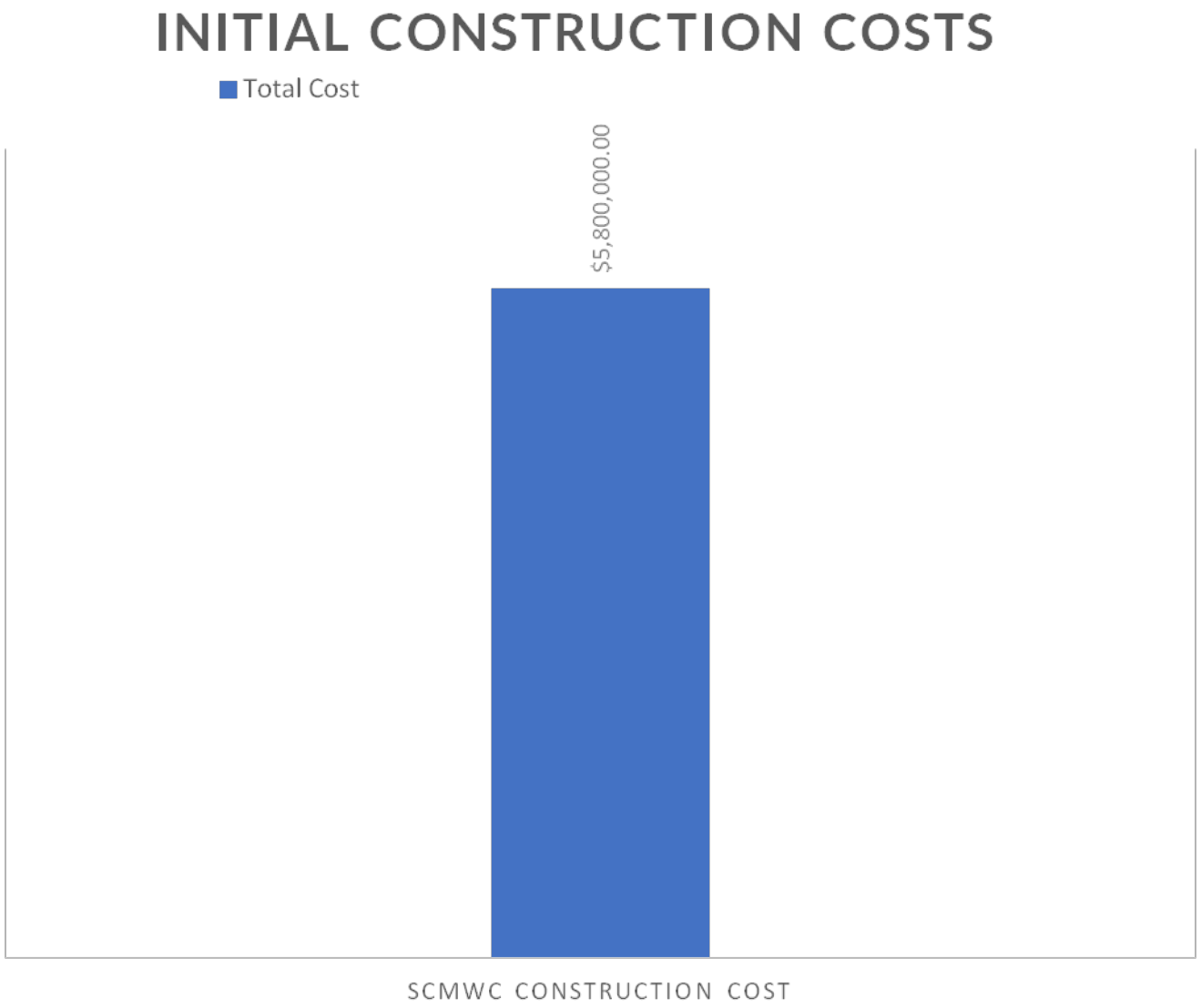
Summary of Final Feasibility Report Addressing Water Source Capacity Issues
January 14, 2019

Alternative 1- Maintain SCMWC as a Private Water Purveyor by Drilling and Operating Additional Water Supply Wells

Initial Construction Cost: $5,800,000

Facilities Constructed with Funds:

- Four Wells

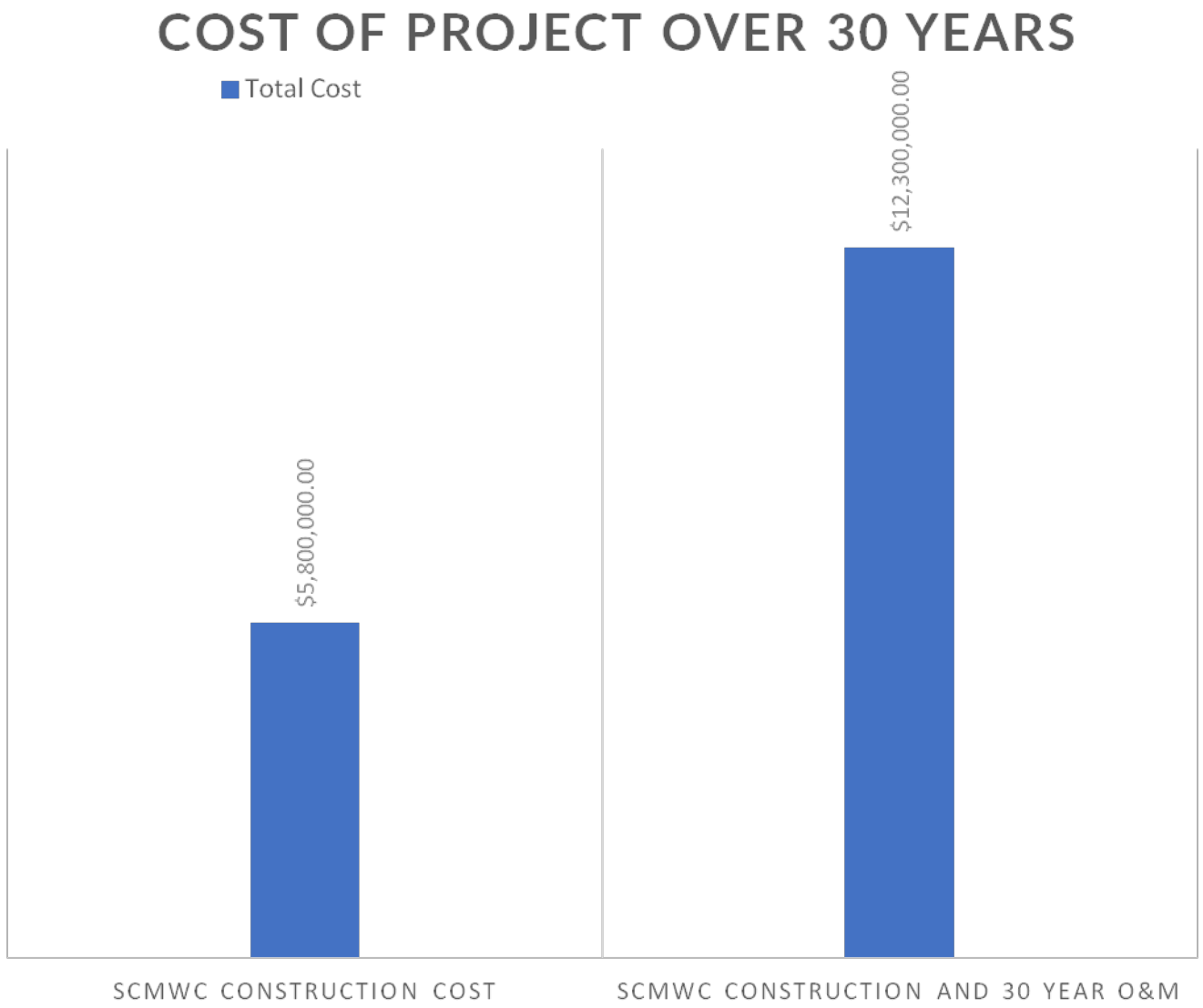


Alternative 1- Maintain SCMWC as a Private Water Purveyor by Drilling and Operating Additional Water Supply Wells

- Initial Construction Cost:
$5,800,000
- 30 Year Additional Operations and Maintenance Cost for New Facilities:
$6,500,000

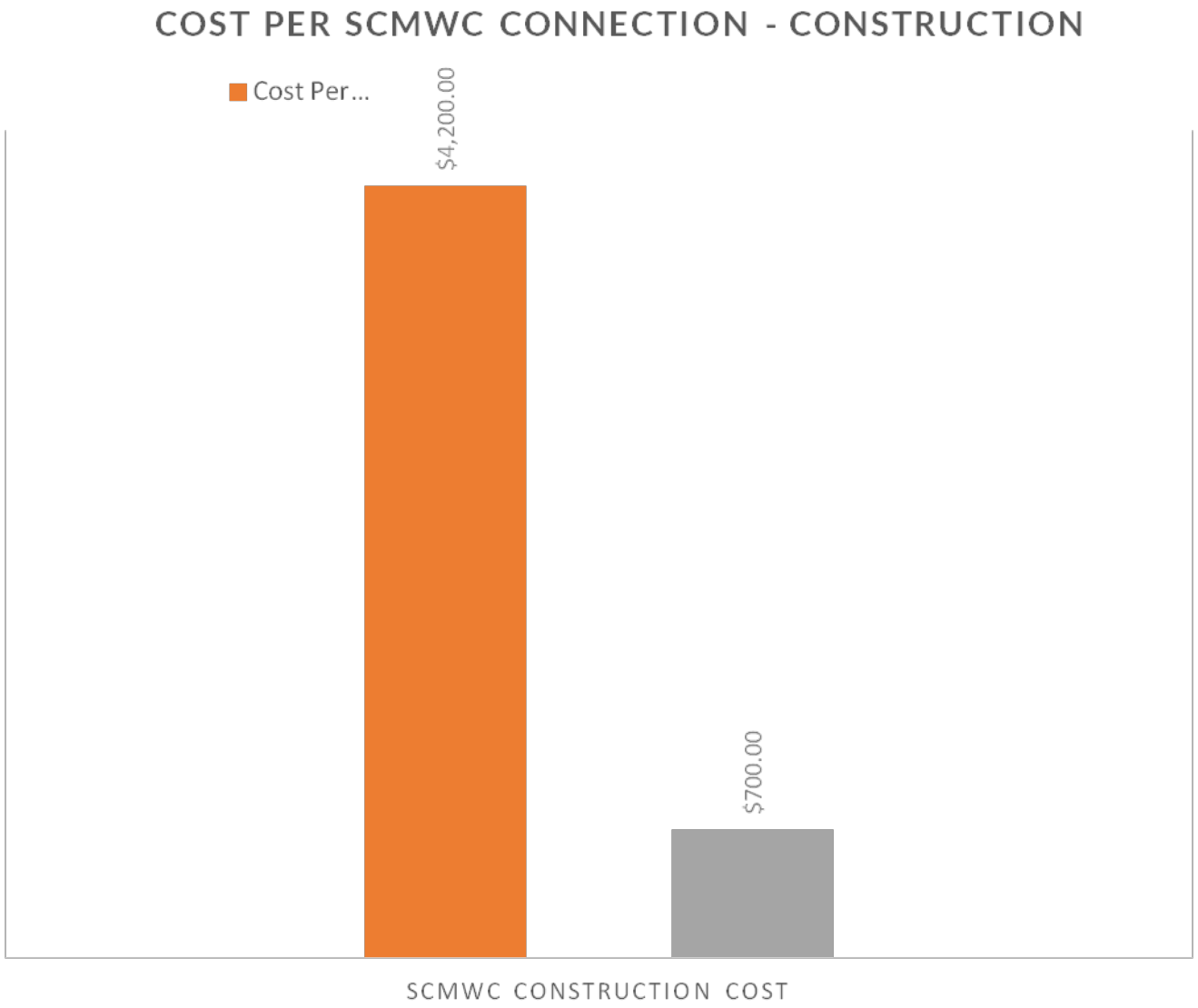
Total Project Cost Over 30 Years:
$12,300,000

Facilities Constructed with Funds:
- Four Wells



Alternative 1 – Cost to SCMWC Customers

- Cost per SCMWC Connection for Construction: $4,200
- Cost per SCMWC Share for Construction: $700



Alternative 1 – Cost to SCMWC Customers

- Cost per SCMWC Connection for Construction: $4,200
- Cost per SCMWC Connection for 30 Year O&M: $4,700

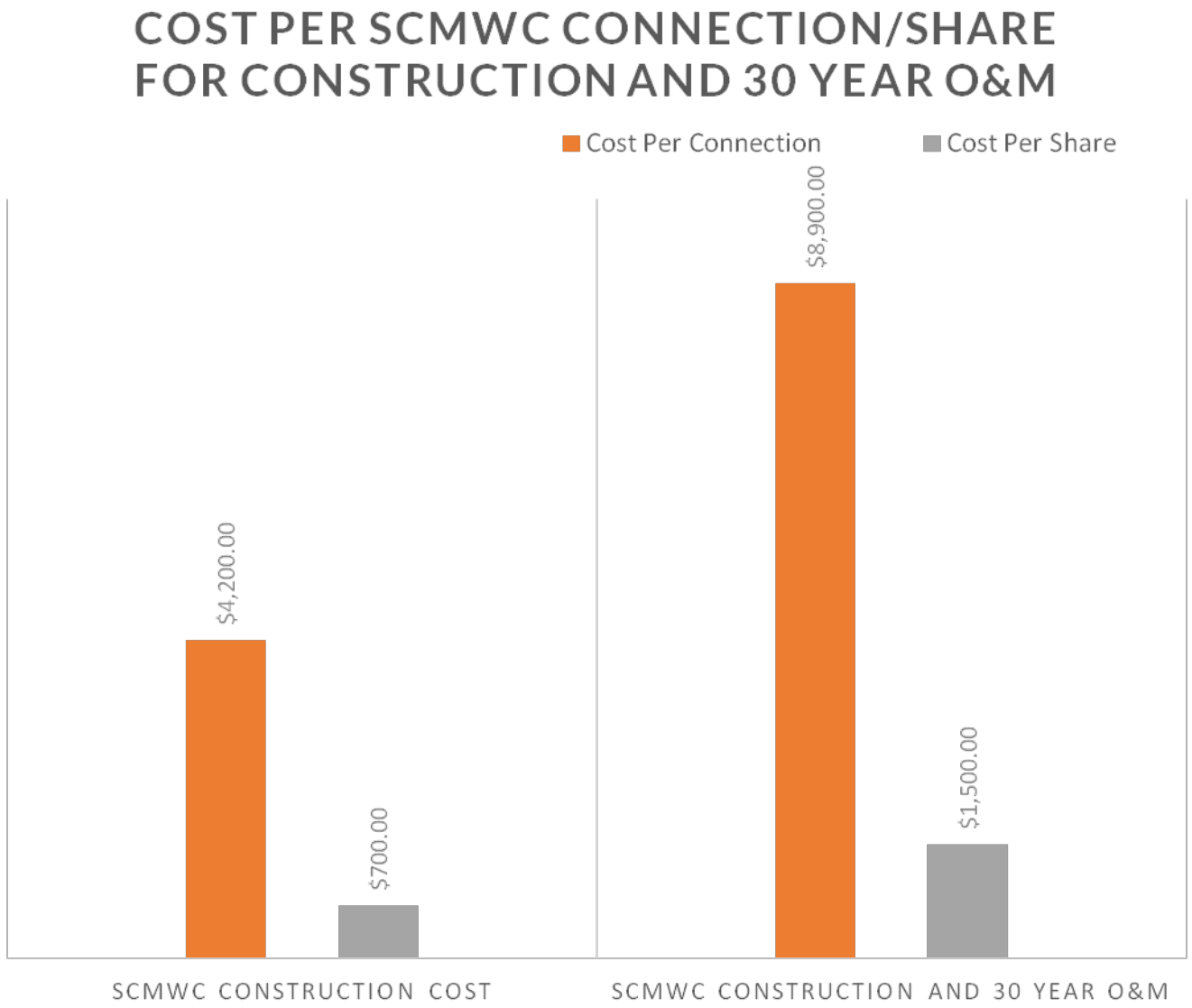
Total Cost: $8,900

- Cost per SCMWC Share for Construction:

$700

- Cost per SCMWC Share for 30 Year O&M: $800

Total Cost: $1,500

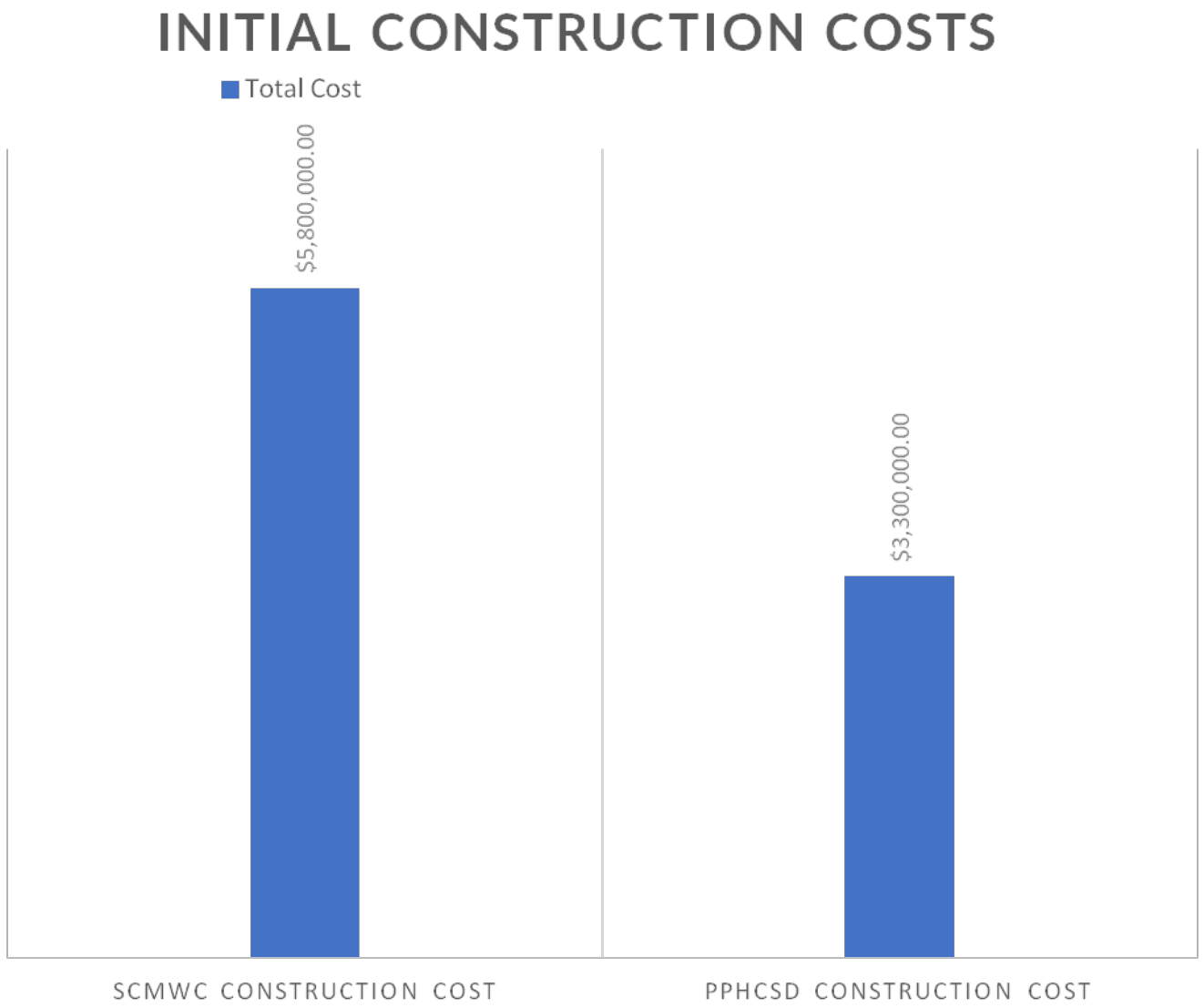


Alternative 2 – Consolidation with PPHCSD

Initial Construction Cost: $3,300,000

Facilities Constructed with Funds:

- One Well - $1,000,000
- All New Customer AMR Meters - $728,000
- Fire Hydrants $225,000
- Blow Offs at All Dead Ends $225,000
- Flow Control Valves - $200,000
- Contingency - $822,000



Alternative 2 – Consolidation with PPHCSD

- Initial Construction Cost: $3,300,000
- 30 Year Additional Operations and Maintenance Cost for New Facilities: $3,400,000

Total Project Cost Over 30 Years: $6,700,000

Facilities Constructed with Funds:

- One Well - $1,000,000
- All New Customer AMR Meters - $728,000
- Fire Hydrants $225,000
- Blow Offs at All Dead Ends $225,000
- Flow Control Valves - $200,000
- Contingency - $822,000

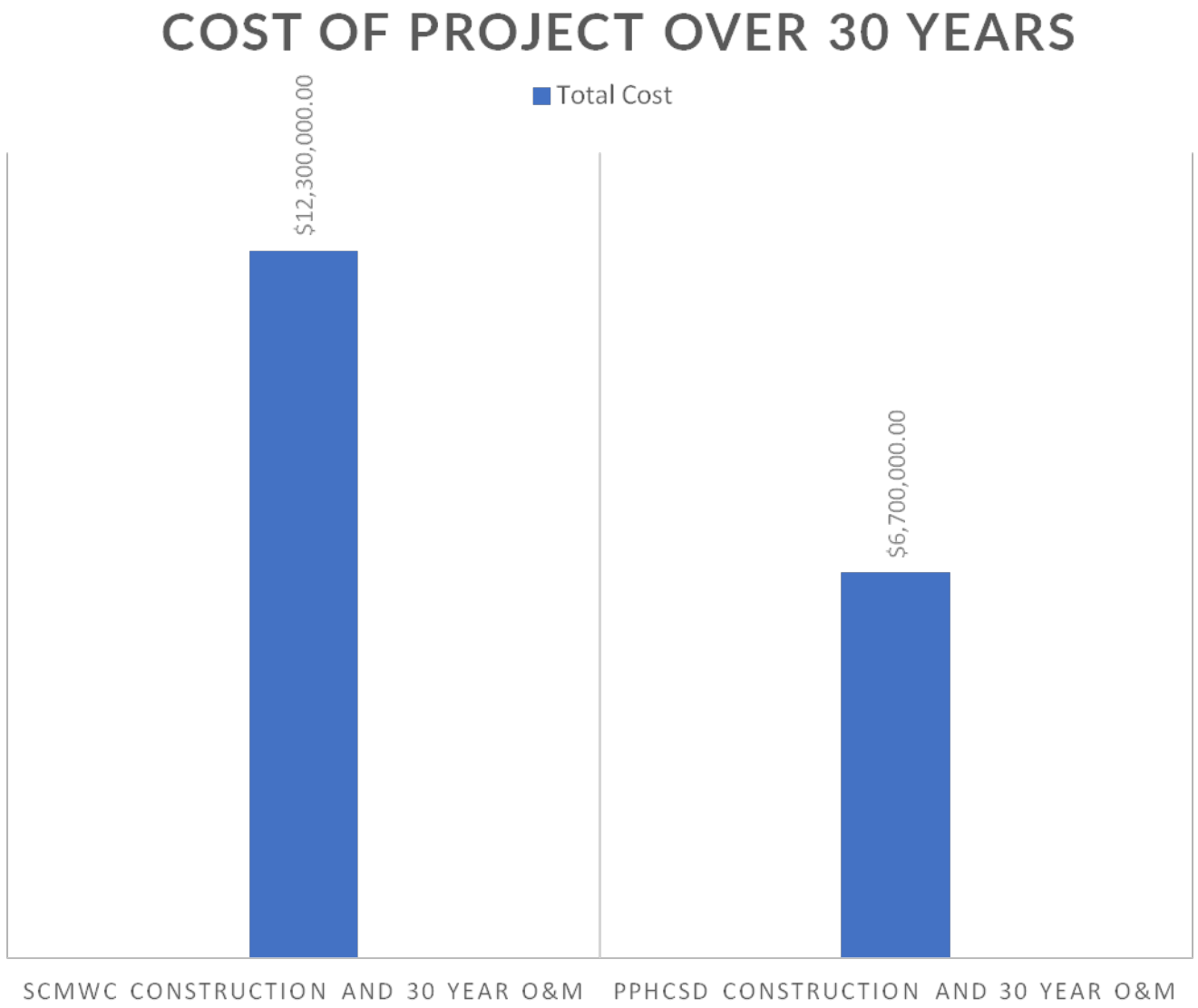
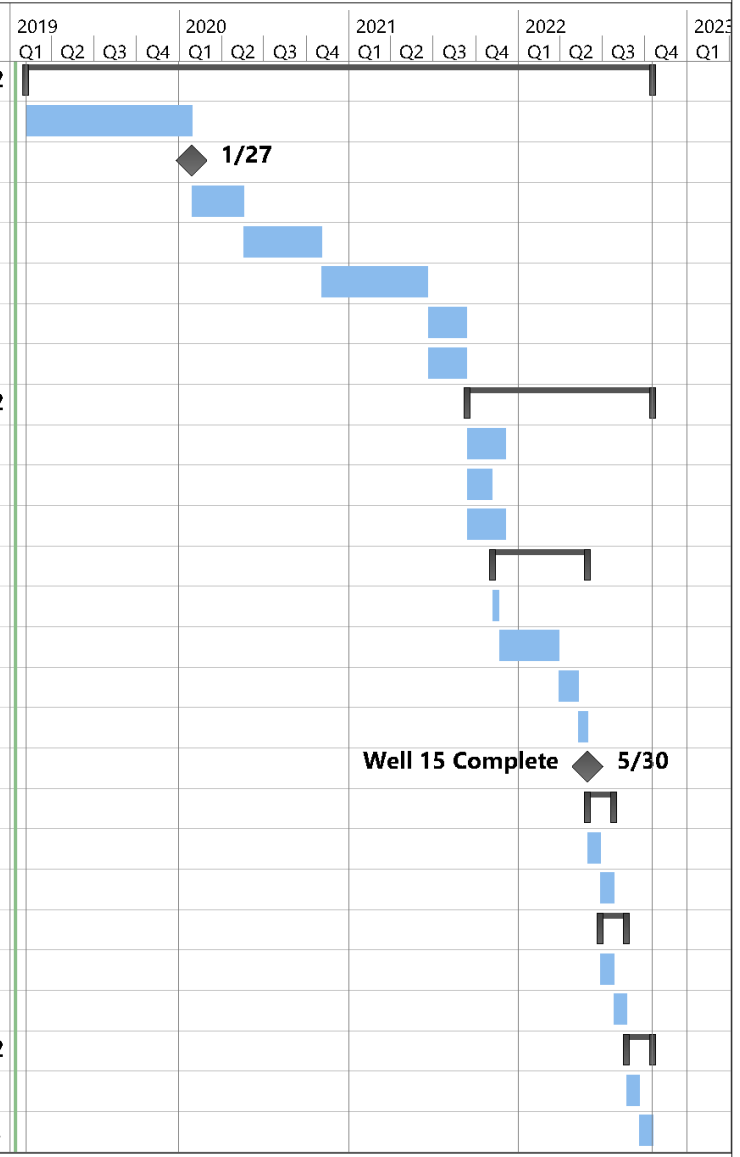


EXHIBIT 5.4
Alternative 2
Implementation Schedule

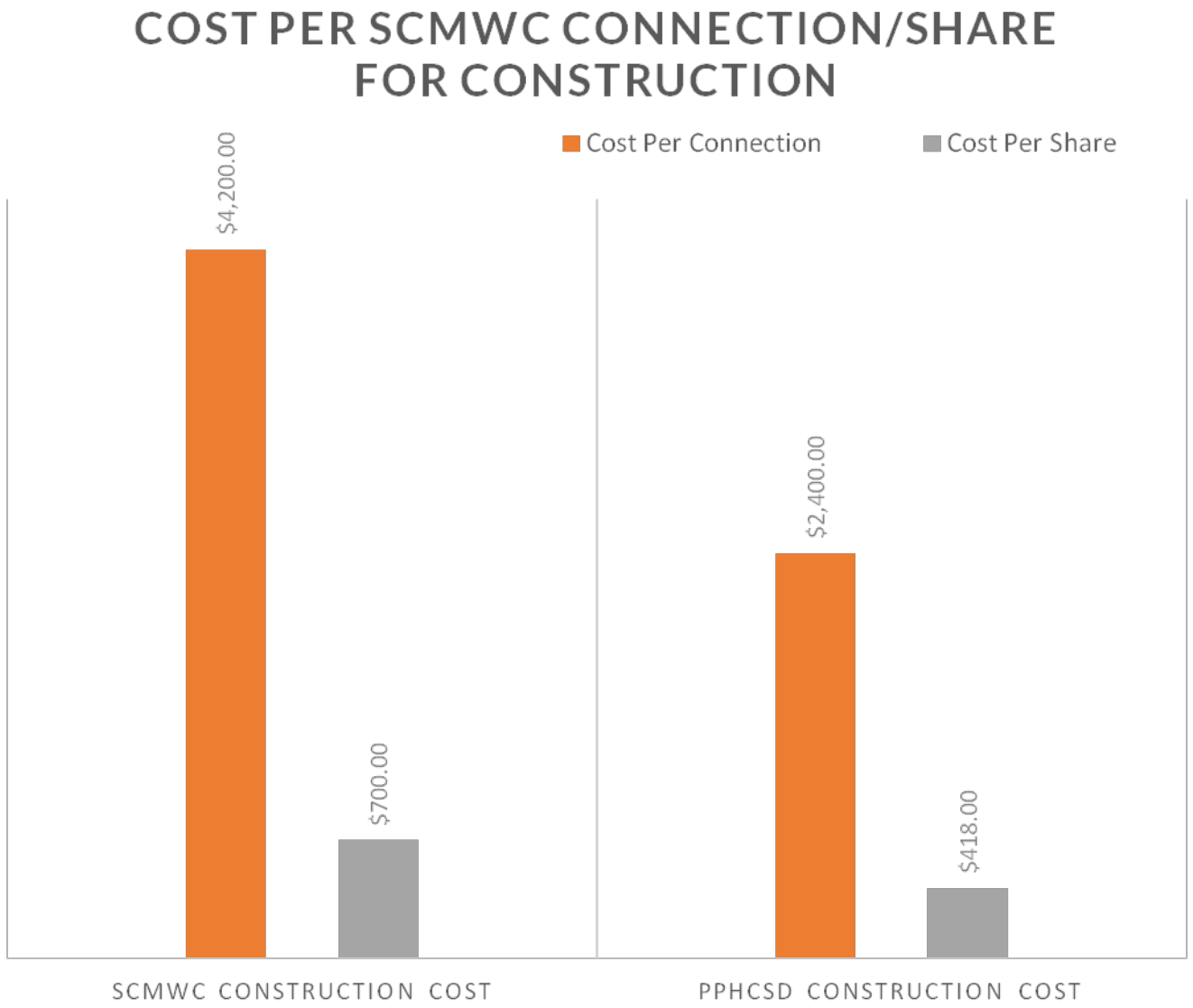
ID	Task Name	Duration	Start	Finish
1	**Project**	**945 days**	**Tue 2/5/19**	**Mon 10/17/22**
2	Proposition 1 Funding	12 mons	Tue 2/5/19	Mon 1/27/20
3	Notice To Proceed	0 days	Mon 1/27/20	Mon 1/27/20
4	Well Sitting Study	4 mons	Tue 1/28/20	Tue 5/19/20
5	Pilot Well Testing	6 mons	Wed 5/20/20	Tue 11/3/20
6	CEQA Clearance	8 mons	Wed 11/4/20	Fri 6/18/21
7	Cross Connection Survey	60 days	Mon 6/21/21	Fri 9/10/21
8	**Bid Project/Award Contract**	**60 days**	**Mon 6/21/21**	**Fri 9/10/21**
9	**Construction**	**285 days**	**Mon 9/13/21**	**Mon 10/17/22**
10	Install 110 Blowoffs	60 days	Mon 9/13/21	Fri 12/3/21
11	Equipment Lead Time	8 wks	Mon 9/13/21	Fri 11/5/21
12	SCE Application for Service	12 wks	Mon 9/13/21	Fri 12/3/21
13	**Well No 15**	**145 days**	**Mon 11/8/21**	**Mon 5/30/22**
14	Drill Well	10 days	Mon 11/8/21	Fri 11/19/21
15	Construct Well Site and Offsite Pip	90 days	Mon 11/22/21	Mon 3/28/22
16	County Permit	30 days	Tue 3/29/22	Mon 5/9/22
17	DDW Permit	15 days	Tue 5/10/22	Mon 5/30/22
18	Well 15 Complete	0 days	Mon 5/30/22	Mon 5/30/22
19	**Connection No. 1**	**40 days**	**Tue 5/31/22**	**Mon 7/25/22**
20	Flow Control Facility	20 days	Tue 5/31/22	Mon 6/27/22
21	Pipeline	20 days	Tue 6/28/22	Mon 7/25/22
22	**Connection No. 2**	**40 days**	**Tue 6/28/22**	**Mon 8/22/22**
23	Flow Control Facility	20 days	Tue 6/28/22	Mon 7/25/22
24	Pipeline	20 days	Tue 7/26/22	Mon 8/22/22
25	**Connection No. 3**	**40 days**	**Tue 8/23/22**	**Mon 10/17/22**
26	Flow Control Facility	20 days	Tue 8/23/22	Mon 9/19/22
27	Pipeline	20 days	Tue 9/20/22	Mon 10/17/22



Mon 1/14/19

Alternative 2 – Cost to SCMWC Customers

- Cost per SCMWC Connection for Construction: $2,400
- Cost per SCMWC Share for Construction: $418



Alternative 2 – Cost to SCMWC Customers

- Cost per SCMWC Connection for Construction: $2,400
- Cost per SCMWC Connection for 30 Year O&M: $2,400

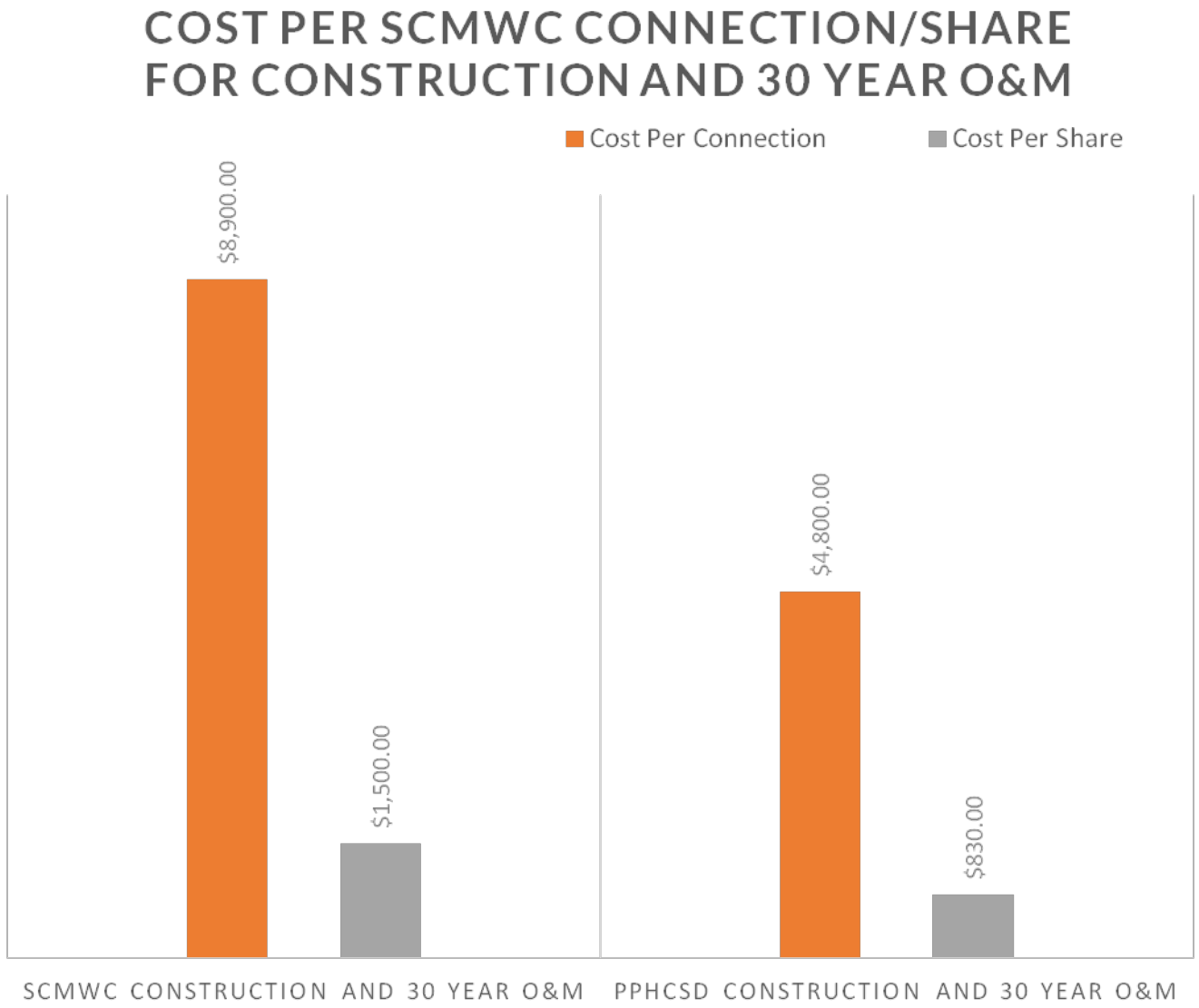
Total Cost: $4,800

- Cost per SCMWC Share for Construction:

$418

- Cost per SCMWC Share for 30 Year O&M: $422

Total Cost: $830



Current Monthly Bill for SCMWC Customer with 1 Share, Using 12HCF

VS.

PPHCSD Customer Using 12 HCF