

Net WISE costs by component and by invoicing quarter through 2016, annually beyond
pull from all other tabs to calculate and summarize here

2015 WISE Cash Flow										
Estimated based on 2015 Values and Current Available Information										
	2015		2016	2017	2018	2019	2020	2021	2022	
	Q3	Q4								
Subscription										
1	WISE Authority Operations	\$ -	\$ -	\$ 800,000.00	\$ 800,000.00	\$ 800,000.00	\$ 800,000.00	\$ 800,000.00	\$ 800,000.00	\$ 800,000.00
2	WISE Water Delivery (Min Take-or-Pay Amount)	\$ -	\$ -	\$ -	\$ 1,344,131.25	\$ 3,584,350.00	\$ 5,376,525.00	\$ 7,616,743.75	\$ 11,402,713.44	\$ 13,844,551.88
3	DIA Connection Fee	\$ -	\$ 882,052.00	\$ 1,146,668.00	\$ 1,146,668.00	\$ 1,146,668.00	\$ 1,146,668.00	\$ -	\$ -	\$ -
	Subscription Subtotal	\$ -	\$ 882,052.00	\$ 1,946,668.00	\$ 3,290,799.25	\$ 5,531,018.00	\$ 7,323,193.00	\$ 8,416,743.75	\$ 12,202,713.44	\$ 14,644,551.88
Infrastructure/Capacity										
4	Binney Connection Capital	\$ -	\$ -	\$ -	\$ -	\$ 33,600,000.00	\$ -	\$ -	\$ -	\$ -
5	Local Integration/Oversight	\$ 140,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	ECCV Title Clean-Up Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	Infrastructure O&M	\$ -	\$ -	\$ 1,106,450.26	\$ 885,160.21	\$ 885,160.21	\$ 885,160.21	\$ 1,617,535.21	\$ 1,861,660.21	\$ 1,861,660.21
	Infrastructure/Capacity Subtotal	\$ 140,000.00	\$ -	\$ 1,106,450.26	\$ 885,160.21	\$ 34,485,160.21	\$ 885,160.21	\$ 1,617,535.21	\$ 1,861,660.21	\$ 1,861,660.21
Reserves										
10	Operational Reserve	\$ -	\$ 692,227.59	\$ 1,384,455.19	\$ 1,384,455.19	\$ 1,384,455.19	\$ -	\$ -	\$ -	\$ -
11	Capital Reserve	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Reserves Subtotal	\$ -	\$ 692,227.59	\$ 1,384,455.19	\$ 1,384,455.19	\$ 1,384,455.19	\$ -	\$ -	\$ -	\$ -
	Subtotal - 2015 Cost	\$ 140,000.00	\$ 1,574,279.59	\$ 4,437,573.45	\$ 5,560,414.65	\$ 41,400,633.40	\$ 8,208,353.21	\$ 10,034,278.96	\$ 14,064,373.65	\$ 16,506,212.09

Notes:

* All values represented are in 2015 dollars. Represents estimated amount WISE membership will be invoiced and the anticipated time of invoicing.

[1] This is likely to change each year through the South Metro WISE Authority budget process to reflect actual anticipated expenses.

[2] Full take-or-pay subscription is represented here for planning purposes. Take-or-pay amounts are based on minimum payment amounts as defined in the WDA, as shown below and charged at \$1,792/AF.

Delivery Year	Minimum Payment Amount (AF/yr)
6/1/2017-5/31/2018	1,500
6/1/2018-5/31/2019	2,500
6/1/2019-5/31/2020	3,500
6/1/2020-5/31/2021	5,000
6/1/2021 forward	7,725

[3] Annual costs as defined in the WDA. There will likely be a reconciliation round in July of 2021 with costs to be calculated at that time.

[4] Estimated capital costs for Pump Station at Binney Plant and pipeline to connect to Smoky Hill as provided by Black & Veatch June 8, 2015.

[5] Local integration costs are estimated at \$20,000 per connection including at the Ridgeway Connection.

[6] Represents capital costs associated with WISE member portion of Mods infrastructure components.

[7] Represents capital costs associated with Core infrastructure components.

[8] Title clean-up will reflect a \$940,000 reconciliation with Meridian in 2018, based on 8-way split.

[9] This includes all infrastructure O&M including Mods (including SCADA) calculated to be 2% of Capital and 67% to WISE, Western Pipeline calculated to be 2% of Capital and 67% to WISE, State Land Board Line (Core) calculated to be 2% of Capital and 100% to WISE, and Binney Connection calculated to be 2.5% of Capital for pump station fixed O&M, 0.3% of Capital for pipeline fixed O&M and 100% to WISE. These values will be refined with actual operations contract cost. 2016 costs assumed to begin in Quarter 3.

Quarter 1 of 2016 invoice will fulfill end of 2016 start-up operation costs. Beginning in Quarter 4 of 2016, annual O&M costs will be invoiced for operations for the following year.

[10] Operational Reserve is based on terms from Section 6 of IGA and is calculated based on a defined percent of the minimum payment on

annual subscription (5% in 2015, 10% in 2016, 10% in 2017, and 10% in 2018). Operational Reserve can be used at the discretion of the Executive Board.

[11] Reserve in [10] can be utilized as a capital reserve in the case of emergencies. Members prefer that general capital reserves be managed and kept by individual members and invoiced upon identified needs.