

### Scenarios of State Subsidy to Address Net Need (Gap) by Sector Vermont Water Quality Funding, 20-Year Projection (\$s in millions, unless otherwise indicated)

9/22/16 12:30 PM

Summary For Sheets	Need	Projected Funding	Total 20-Year Gap	Annualized Gap
Water Infrastructure-Wastewater, CSO	\$1,039,123,610	\$677,652,509	(\$361,471,101)	(\$18,073,555)
Stormwater Including Roads	\$707,498,108	\$153,739,590	(\$553,758,519)	(\$27,687,926)
Agriculture Pollution Control	\$636,620,000	\$291,500,000	(\$345,120,000)	(\$17,256,000)
Natural Resources Restoration	\$142,914,000	\$41,566,000	(\$101,348,000)	(\$5,067,400)
<b>Total</b>	<b>\$2,526,155,718</b>	<b>\$1,164,458,099</b>	<b>(\$1,361,697,619)</b>	<b>(\$68,084,881)</b>

Subsidy at 0%	Major Category - Net Needs	Funding Net Need																				20-Year Total	Annualized
		FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35		
	<b>State Net Need - Total</b>	<b>-0.3</b>	<b>-0.1</b>	<b>-0.4</b>	<b>0.4</b>	<b>0.6</b>	<b>0.6</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>12.9</b>	<b>0.6</b>
	Municipal Wastewater	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-
	Stormwater	0.0	0.4	1.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	23.7	1.2
	Agriculture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Natural Resources	-0.3	-0.6	-2.1	-0.8	-0.6	-0.6	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	(10.8)	(0.5)
	<b>Municipal Net Need - Total</b>	<b>-10.9</b>	<b>6.3</b>	<b>13.1</b>	<b>21.5</b>	<b>29.3</b>	<b>29.1</b>	<b>32.1</b>	<b>25.4</b>	<b>28.3</b>	<b>19.2</b>	<b>21.9</b>	<b>21.6</b>	<b>24.3</b>	<b>20.8</b>	<b>20.5</b>	<b>20.1</b>	<b>25.8</b>	<b>19.4</b>	<b>15.3</b>	<b>14.9</b>	<b>398.2</b>	<b>19.9</b>
	Municipal Wastewater	-12.8	5.0	10.9	9.0	15.7	15.9	18.7	12.2	14.2	5.2	7.8	7.5	10.3	7.0	6.7	6.4	12.2	5.8	5.5	5.1	168.3	8.4
	Stormwater	1.1	0.2	-1.1	8.6	9.7	9.4	9.4	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	6.1	6.1	158.4	7.9
	Agriculture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-
	Natural Resources	0.8	1.1	3.3	3.9	3.9	3.8	3.9	3.9	4.1	4.1	4.2	4.1	4.1	3.9	3.9	3.7	3.7	3.7	3.7	3.7	71.5	3.6
	<b>Private Net Need - Total</b>	<b>2.9</b>	<b>9.7</b>	<b>18.1</b>	<b>43.3</b>	<b>46.2</b>	<b>44.9</b>	<b>43.4</b>	<b>41.9</b>	<b>45.3</b>	<b>45.3</b>	<b>45.4</b>	<b>45.3</b>	<b>45.3</b>	<b>45.0</b>	<b>45.0</b>	<b>44.9</b>	<b>44.9</b>	<b>44.9</b>	<b>23.1</b>	<b>23.1</b>	<b>748.0</b>	<b>37.4</b>
	Municipal Wastewater	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-
	Stormwater	0.0	0.4	0.4	22.2	22.2	22.2	22.2	22.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	3.5	3.5	371.5	18.6
	Agriculture	2.1	8.3	14.4	17.2	20.1	19.0	17.4	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	305.0	15.3
	Natural Resources	0.8	1.1	3.3	3.9	3.9	3.8	3.9	3.9	4.1	4.1	4.2	4.1	4.1	3.9	3.9	3.7	3.7	3.7	3.7	3.7	71.5	3.6
	<b>Federal Net Anticipated Support - Total</b>	<b>-26.0</b>	<b>-0.3</b>	<b>12.8</b>	<b>14.1</b>	<b>25.2</b>	<b>23.7</b>	<b>24.7</b>	<b>14.5</b>	<b>16.9</b>	<b>6.5</b>	<b>9.5</b>	<b>9.2</b>	<b>12.3</b>	<b>8.6</b>	<b>8.2</b>	<b>7.9</b>	<b>14.5</b>	<b>7.2</b>	<b>6.8</b>	<b>6.4</b>	<b>202.6</b>	<b>10.1</b>
	Municipal Wastewater	-14.7	5.8	12.6	10.3	18.0	18.3	21.5	14.0	16.4	5.9	8.9	8.6	11.8	8.0	7.7	7.4	14.0	6.6	6.3	5.9	193.2	9.7
	Stormwater	-1.1	-1.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0
	Agriculture	-8.9	-3.4	2.1	5.5	8.9	6.8	4.6	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	40.1	2.0
	Natural Resources	-1.3	-1.6	-1.8	-1.8	-1.8	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	(30.8)	(1.5)
	<b>Total</b>	<b>-34.3</b>	<b>15.6</b>	<b>43.7</b>	<b>79.4</b>	<b>101.3</b>	<b>98.4</b>	<b>101.0</b>	<b>82.8</b>	<b>91.3</b>	<b>71.8</b>	<b>77.6</b>	<b>76.9</b>	<b>82.8</b>	<b>75.2</b>	<b>74.6</b>	<b>73.7</b>	<b>86.0</b>	<b>72.4</b>	<b>46.1</b>	<b>45.3</b>	<b>1361.7</b>	<b>68.1</b>

Summary Net Needs	20-Year Need	Projected Funding	Total 20-Year Gap	Annualized Gap
State	\$46,470,090	\$33,531,045	12,939,045	646,952
Municipal	\$799,197,897	\$401,036,586	398,161,311	19,908,066
Private	\$792,473,165	\$44,500,000	747,973,165	37,398,658
Federal Anticipated Support - Total	\$888,014,567	\$685,390,468	202,624,099	10,131,205
<b>Total</b>	<b>2,526,155,718</b>	<b>1,164,458,099</b>	<b>1,361,697,619</b>	<b>68,084,881</b>

State Subsidy = 0%

45	Subsidy at 25%	Major Category - Net Needs Funding Net Need	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34	FY 35	20-Year Total	Annualized	
48			<b>State Net Need - Total</b>	<b>-2.2</b>	<b>4.0</b>	<b>7.5</b>	<b>16.7</b>	<b>19.5</b>	<b>19.2</b>	<b>19.8</b>	<b>17.8</b>	<b>19.3</b>	<b>17.0</b>	<b>17.7</b>	<b>17.6</b>	<b>18.3</b>	<b>17.4</b>	<b>17.3</b>	<b>17.2</b>	<b>18.6</b>	<b>17.0</b>	<b>10.5</b>	<b>10.4</b>	<b>300.6</b>	<b>15.0</b>
49			Municipal Wastewater	-3.2	1.3	2.7	2.2	3.9	4.0	4.7	3.0	3.6	1.3	1.9	1.9	2.6	1.7	1.7	1.6	3.0	1.4	1.4	1.3	42.1	2.1
50	Stormwater	0.3	0.7	1.6	9.0	9.3	9.2	9.2	9.2	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	3.7	3.7	157.2	7.9	
51	Agriculture	0.5	2.1	3.6	4.3	5.0	4.8	4.3	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	76.3	3.8	
52	Natural Resources	0.1	0.0	-0.5	1.1	1.3	1.2	1.6	1.5	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	25.0	1.2	
53	<b>Municipal Net Need - Total</b>	<b>-8.3</b>	<b>4.7</b>	<b>9.8</b>	<b>16.1</b>	<b>21.9</b>	<b>21.8</b>	<b>24.0</b>	<b>19.0</b>	<b>21.2</b>	<b>14.4</b>	<b>16.4</b>	<b>16.1</b>	<b>18.2</b>	<b>15.5</b>	<b>15.3</b>	<b>15.0</b>	<b>19.3</b>	<b>14.5</b>	<b>11.4</b>	<b>11.1</b>	<b>297.5</b>	<b>14.9</b>		
54	Municipal Wastewater	-9.6	3.8	8.2	6.7	11.8	11.9	14.1	9.1	10.7	3.9	5.8	5.6	7.7	5.2	5.0	4.8	9.1	4.3	4.1	3.8	126.2	6.3		
55	Stormwater	0.7	0.1	-0.9	6.4	7.2	7.0	7.0	7.0	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	4.5	4.5	117.7	5.9	
56	Agriculture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	
57	Natural Resources	0.6	0.8	2.5	2.9	2.9	2.8	2.9	2.9	3.1	3.1	3.2	3.1	3.1	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	53.6	2.7	
58	<b>Private Net Need - Total</b>	<b>2.2</b>	<b>7.3</b>	<b>13.6</b>	<b>32.5</b>	<b>34.6</b>	<b>33.7</b>	<b>32.6</b>	<b>31.4</b>	<b>34.0</b>	<b>34.0</b>	<b>34.0</b>	<b>34.0</b>	<b>34.0</b>	<b>33.8</b>	<b>33.8</b>	<b>33.7</b>	<b>33.7</b>	<b>33.7</b>	<b>33.7</b>	<b>17.4</b>	<b>17.4</b>	<b>561.0</b>	<b>28.0</b>	
59	Municipal Wastewater	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	
60	Stormwater	0.0	0.3	0.3	16.6	16.6	16.6	16.6	16.6	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	2.7	2.7	278.6	13.9	
61	Agriculture	1.6	6.2	10.8	12.9	15.1	14.3	13.0	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	228.8	11.4	
62	Natural Resources	0.6	0.8	2.5	2.9	2.9	2.8	2.9	2.9	3.1	3.1	3.2	3.1	3.1	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	53.6	2.7	
63	<b>Federal Net Anticipated Support - Total</b>	<b>-26.0</b>	<b>-0.3</b>	<b>12.8</b>	<b>14.1</b>	<b>25.2</b>	<b>23.7</b>	<b>24.7</b>	<b>14.5</b>	<b>16.9</b>	<b>6.5</b>	<b>9.5</b>	<b>9.2</b>	<b>12.3</b>	<b>8.6</b>	<b>8.2</b>	<b>7.9</b>	<b>14.5</b>	<b>7.2</b>	<b>6.8</b>	<b>6.4</b>	<b>202.6</b>	<b>10.1</b>		
64	Municipal Wastewater	-14.7	5.8	12.6	10.3	18.0	18.3	21.5	14.0	16.4	5.9	8.9	8.6	11.8	8.0	7.7	7.4	14.0	6.6	6.3	5.9	193.2	9.7		
65	Stormwater	-1.1	-1.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	
66	Agriculture	-8.9	-3.4	2.1	5.5	8.9	6.8	4.6	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	40.1	2.0	
67	Natural Resources	-1.3	-1.6	-1.8	-1.8	-1.8	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	(30.8)	(1.5)	
68	<b>Total</b>	<b>-34.3</b>	<b>15.6</b>	<b>43.7</b>	<b>79.4</b>	<b>101.3</b>	<b>98.4</b>	<b>101.0</b>	<b>82.8</b>	<b>91.3</b>	<b>71.8</b>	<b>77.6</b>	<b>76.9</b>	<b>82.8</b>	<b>75.2</b>	<b>74.6</b>	<b>73.7</b>	<b>86.0</b>	<b>72.4</b>	<b>46.1</b>	<b>45.3</b>	<b>1361.7</b>	<b>68.1</b>		

70	Summary Net Needs	20-Year Need	Projected Funding	Total 20-Year Gap	Annualized Gap
71	State	444,387,855	143,815,191.3	\$300,572,664	\$15,028,633
72	Municipal	599,398,423	301,877,439.5	\$297,520,983	\$14,876,049
73	Private	594,354,873	33,375,000.0	\$560,979,873	\$28,048,994
74	Federal	888,014,567	685,390,468.0	\$202,624,099	\$10,131,205
75	Total	2,526,155,718	1,164,458,099	\$1,361,697,619	\$68,084,881

State Subsidy = 25%

77	Subsidy		FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34	FY 35	20-Year		
78	at	Major Category - Net Needs																					Total	Annualized	
79	50%	Funding Net Need																							
80		<b>State Net Need - Total</b>	<b>-4.2</b>	<b>8.0</b>	<b>15.3</b>	<b>33.0</b>	<b>38.5</b>	<b>37.8</b>	<b>38.7</b>	<b>34.7</b>	<b>37.8</b>	<b>33.2</b>	<b>34.6</b>	<b>34.4</b>	<b>35.8</b>	<b>33.9</b>	<b>33.7</b>	<b>33.4</b>	<b>36.3</b>	<b>33.1</b>	<b>20.2</b>	<b>20.0</b>	<b>588.2</b>	<b>29.4</b>	
81		Municipal Wastewater	-6.4	2.5	5.5	4.5	7.8	8.0	9.4	6.1	7.1	2.6	3.9	3.8	5.1	3.5	3.4	3.2	6.1	2.9	2.7	2.6	84.1	4.2	
82		Stormwater	0.6	0.9	1.5	16.8	17.3	17.2	17.2	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	6.2	6.2	290.8	14.5	
83		Agriculture	1.1	4.2	7.2	8.6	10.0	9.5	8.7	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	152.6	7.6	
84		Natural Resources	0.5	0.5	1.2	3.1	3.3	3.1	3.5	3.5	3.7	3.7	3.8	3.7	3.7	3.5	3.5	3.3	3.3	3.3	3.3	3.3	60.7	3.0	
85		<b>Municipal Net Need - Total</b>	<b>-5.6</b>	<b>3.1</b>	<b>6.5</b>	<b>10.7</b>	<b>14.5</b>	<b>14.4</b>	<b>15.9</b>	<b>12.6</b>	<b>14.0</b>	<b>9.5</b>	<b>10.9</b>	<b>10.7</b>	<b>12.1</b>	<b>10.3</b>	<b>10.1</b>	<b>9.9</b>	<b>12.8</b>	<b>9.6</b>	<b>7.5</b>	<b>7.4</b>	<b>196.9</b>	<b>9.8</b>	
86		Municipal Wastewater	-6.4	2.5	5.5	4.5	7.8	8.0	9.4	6.1	7.1	2.6	3.9	3.8	5.1	3.5	3.4	3.2	6.1	2.9	2.7	2.6	84.1	4.2	
87		Stormwater	0.4	0.0	-0.7	4.2	4.7	4.6	4.6	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	2.9	2.9	77.0	3.9
88		Agriculture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	
89		Natural Resources	0.4	0.5	1.7	2.0	2.0	1.9	2.0	1.9	2.1	2.1	2.1	2.1	2.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	35.7	1.8	
90		<b>Private Net Need - Total</b>	<b>1.5</b>	<b>4.9</b>	<b>9.1</b>	<b>21.7</b>	<b>23.1</b>	<b>22.5</b>	<b>21.7</b>	<b>21.0</b>	<b>22.6</b>	<b>22.6</b>	<b>22.7</b>	<b>22.6</b>	<b>22.6</b>	<b>22.5</b>	<b>22.5</b>	<b>22.4</b>	<b>22.4</b>	<b>22.4</b>	<b>11.6</b>	<b>11.6</b>	<b>374.0</b>	<b>18.7</b>	
91		Municipal Wastewater	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	
92		Stormwater	0.0	0.2	0.2	11.1	11.1	11.1	11.1	11.1	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	1.8	1.8	185.7	9.3	
93		Agriculture	1.1	4.1	7.2	8.6	10.0	9.5	8.7	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	152.5	7.6	
94		Natural Resources	0.4	0.5	1.7	2.0	2.0	1.9	2.0	1.9	2.1	2.1	2.1	2.1	2.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	35.7	1.8	
95		<b>Federal Net Anticipated Support - Total</b>	<b>-26.0</b>	<b>-0.3</b>	<b>12.8</b>	<b>14.1</b>	<b>25.2</b>	<b>23.7</b>	<b>24.7</b>	<b>14.5</b>	<b>16.9</b>	<b>6.5</b>	<b>9.5</b>	<b>9.2</b>	<b>12.3</b>	<b>8.6</b>	<b>8.2</b>	<b>7.9</b>	<b>14.5</b>	<b>7.2</b>	<b>6.8</b>	<b>6.4</b>	<b>202.6</b>	<b>10.1</b>	
96		Municipal Wastewater	-14.7	5.8	12.6	10.3	18.0	18.3	21.5	14.0	16.4	5.9	8.9	8.6	11.8	8.0	7.7	7.4	14.0	6.6	6.3	5.9	193.2	9.7	
97		Stormwater	-1.1	-1.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	
98		Agriculture	-8.9	-3.4	2.1	5.5	8.9	6.8	4.6	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	40.1	2.0	
99		Natural Resources	-1.3	-1.6	-1.8	-1.8	-1.8	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	(30.8)	(1.5)	
100		<b>Total</b>	<b>-34.3</b>	<b>15.6</b>	<b>43.7</b>	<b>79.4</b>	<b>101.3</b>	<b>98.4</b>	<b>101.0</b>	<b>82.8</b>	<b>91.3</b>	<b>71.8</b>	<b>77.6</b>	<b>76.9</b>	<b>82.8</b>	<b>75.2</b>	<b>74.6</b>	<b>73.7</b>	<b>86.0</b>	<b>72.4</b>	<b>46.1</b>	<b>45.3</b>	<b>1361.7</b>	<b>68.1</b>	

102	Summary Net Needs	20-Year Need	Projected Funding	Total 20-Year Gap	Annualized Gap
103	State	842,305,620	254,099,337.8	\$588,206,283	\$29,410,314
104	Municipal	399,598,948	202,718,293.0	\$196,880,655	\$9,844,033
105	Private	396,236,582	22,250,000.0	\$373,986,582	\$18,699,329
106	Federal	888,014,567	685,390,468.0	\$202,624,099	\$10,131,205
107	Total	2,526,168,740	1,164,460,534	1,361,697,619	68,084,881

State Subsidy = 50%

109	Subsidy at 60%	Major Category - Net Needs Funding Net Need	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34	FY 35	20-Year Total	Annualized	
112			<b>State Net Need - Total</b>	<b>-5.0</b>	<b>9.7</b>	<b>18.5</b>	<b>39.5</b>	<b>46.0</b>	<b>45.2</b>	<b>46.3</b>	<b>41.4</b>	<b>45.1</b>	<b>39.7</b>	<b>41.4</b>	<b>41.1</b>	<b>42.8</b>	<b>40.5</b>	<b>40.3</b>	<b>40.0</b>	<b>43.4</b>	<b>39.6</b>	<b>24.0</b>	<b>23.8</b>	<b>703.3</b>	<b>35.2</b>
113			Municipal Wastewater	-7.7	3.0	6.6	5.4	9.4	9.6	11.2	7.3	8.5	3.1	4.7	4.5	6.2	4.2	4.0	3.8	7.3	3.5	3.3	3.1	101.0	5.0
114	Stormwater	0.8	1.0	1.4	19.8	20.5	20.3	20.3	20.3	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	7.2	7.2	344.3	17.2		
115	Agriculture	1.3	5.0	8.6	10.3	12.0	11.4	10.4	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	183.1	9.2		
116	Natural Resources	0.7	0.7	1.8	3.9	4.1	3.9	4.3	4.2	4.5	4.5	4.6	4.5	4.5	4.2	4.2	4.0	4.0	4.0	4.0	4.0	75.0	3.7		
117	<b>Municipal Net Need - Total</b>	<b>-4.5</b>	<b>2.4</b>	<b>5.1</b>	<b>8.5</b>	<b>11.6</b>	<b>11.5</b>	<b>12.7</b>	<b>10.0</b>	<b>11.2</b>	<b>7.6</b>	<b>8.6</b>	<b>8.5</b>	<b>9.6</b>	<b>8.2</b>	<b>8.1</b>	<b>7.9</b>	<b>10.2</b>	<b>7.6</b>	<b>6.0</b>	<b>5.8</b>	<b>156.6</b>	<b>7.8</b>		
118	Municipal Wastewater	-5.1	2.0	4.4	3.6	6.3	6.4	7.5	4.9	5.7	2.1	3.1	3.0	4.1	2.8	2.7	2.6	4.9	2.3	2.2	2.0	67.3	3.4		
119	Stormwater	0.3	0.0	-0.6	3.3	3.7	3.6	3.6	3.6	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	2.3	2.3	60.7	3.0	
120	Agriculture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
121	Natural Resources	0.3	0.4	1.3	1.6	1.6	1.5	1.6	1.5	1.6	1.6	1.7	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	28.6	1.4		
122	<b>Private Net Need - Total</b>	<b>1.2</b>	<b>3.9</b>	<b>7.2</b>	<b>17.3</b>	<b>18.5</b>	<b>18.0</b>	<b>17.4</b>	<b>16.8</b>	<b>18.1</b>	<b>18.1</b>	<b>18.1</b>	<b>18.1</b>	<b>18.1</b>	<b>18.0</b>	<b>18.0</b>	<b>17.9</b>	<b>17.9</b>	<b>17.9</b>	<b>9.3</b>	<b>9.3</b>	<b>299.2</b>	<b>15.0</b>		
123	Municipal Wastewater	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
124	Stormwater	0.0	0.2	0.2	8.9	8.9	8.9	8.9	8.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	1.4	1.4	148.6	7.4		
125	Agriculture	0.9	3.3	5.8	6.9	8.0	7.6	6.9	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	122.0	6.1		
126	Natural Resources	0.3	0.4	1.3	1.6	1.6	1.5	1.6	1.5	1.6	1.6	1.7	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	28.6	1.4		
127	<b>Federal Net Anticipated Support - Total</b>	<b>-26.0</b>	<b>-0.3</b>	<b>12.8</b>	<b>14.1</b>	<b>25.2</b>	<b>23.7</b>	<b>24.7</b>	<b>14.5</b>	<b>16.9</b>	<b>6.5</b>	<b>9.5</b>	<b>9.2</b>	<b>12.3</b>	<b>8.6</b>	<b>8.2</b>	<b>7.9</b>	<b>14.5</b>	<b>7.2</b>	<b>6.8</b>	<b>6.4</b>	<b>202.6</b>	<b>10.1</b>		
128	Municipal Wastewater	-14.7	5.8	12.6	10.3	18.0	18.3	21.5	14.0	16.4	5.9	8.9	8.6	11.8	8.0	7.7	7.4	14.0	6.6	6.3	5.9	193.2	9.7		
129	Stormwater	-1.1	-1.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0		
130	Agriculture	-8.9	-3.4	2.1	5.5	8.9	6.8	4.6	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	40.1	2.0		
131	Natural Resources	-1.3	-1.6	-1.8	-1.8	-1.8	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-30.8	-1.5	
132	<b>Total</b>	<b>-34.3</b>	<b>15.6</b>	<b>43.7</b>	<b>79.4</b>	<b>101.3</b>	<b>98.4</b>	<b>101.0</b>	<b>82.8</b>	<b>91.3</b>	<b>71.8</b>	<b>77.6</b>	<b>76.9</b>	<b>82.8</b>	<b>75.2</b>	<b>74.6</b>	<b>73.7</b>	<b>86.0</b>	<b>72.4</b>	<b>46.1</b>	<b>45.3</b>	<b>1361.7</b>	<b>68.1</b>		

134	Summary Net Needs	20-Year Need	Projected Funding	Total 20-Year Gap	Annualized Gap
135	State	1,001,472,726	298,212,996.4	\$703,259,730	\$35,162,987
136	Municipal	319,679,159	163,054,634.4	\$156,624,524	\$7,831,226
137	Private	316,989,266	17,800,000.0	\$299,189,266	\$14,959,463
138	Federal	888,014,567	685,390,468.0	\$202,624,099	\$10,131,205
139	Total	2,526,168,740	1,164,460,534	\$1,361,697,619	\$68,084,881

State Subsidy = 60%

141	Subsidy at 75%	Major Category - Net Needs Funding Net Need	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34	FY 35	20-Year Total	Annualized	
144			<b>State Net Need - Total</b>	<b>-6.1</b>	<b>12.1</b>	<b>23.2</b>	<b>49.2</b>	<b>57.4</b>	<b>56.3</b>	<b>57.6</b>	<b>51.5</b>	<b>56.2</b>	<b>49.4</b>	<b>51.5</b>	<b>51.2</b>	<b>53.2</b>	<b>50.4</b>	<b>50.2</b>	<b>49.7</b>	<b>54.0</b>	<b>49.3</b>	<b>29.8</b>	<b>29.6</b>	<b>875.8</b>	<b>43.8</b>
145			Municipal Wastewater	-9.6	3.8	8.2	6.7	11.8	11.9	14.1	9.1	10.7	3.9	5.8	5.6	7.7	5.2	5.0	4.8	9.1	4.3	4.1	3.8	126.2	6.3
146	Stormwater	1.0	1.1	1.4	24.5	25.3	25.1	25.1	25.1	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	8.7	8.7	424.4	21.2	
147	Agriculture	1.6	6.2	10.8	12.9	15.1	14.3	13.0	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	228.8	11.4	
148	Natural Resources	0.9	1.0	2.8	5.1	5.3	5.0	5.5	5.4	5.8	5.8	5.9	5.8	5.8	5.4	5.4	5.2	5.2	5.2	5.2	5.2	5.2	96.4	4.8	
149	<b>Municipal Net Need - Total</b>	<b>-2.9</b>	<b>1.4</b>	<b>3.1</b>	<b>5.3</b>	<b>7.2</b>	<b>7.2</b>	<b>7.9</b>	<b>6.3</b>	<b>7.0</b>	<b>4.7</b>	<b>5.4</b>	<b>5.3</b>	<b>6.0</b>	<b>5.1</b>	<b>5.0</b>	<b>4.9</b>	<b>6.4</b>	<b>4.8</b>	<b>3.7</b>	<b>3.6</b>	<b>97.3</b>	<b>4.9</b>		
150	Municipal Wastewater	-3.2	1.3	2.7	2.2	3.9	4.0	4.7	3.0	3.6	1.3	1.9	1.9	2.6	1.7	1.7	1.6	3.0	1.4	1.4	1.3	42.1	2.1		
151	Stormwater	0.1	-0.1	-0.4	2.0	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.4	1.4	37.4	1.9	
152	Agriculture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
153	Natural Resources	0.2	0.3	0.8	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	17.9	0.9	
154	<b>Private Net Need - Total</b>	<b>0.7</b>	<b>2.4</b>	<b>4.5</b>	<b>10.8</b>	<b>11.5</b>	<b>11.2</b>	<b>10.8</b>	<b>10.4</b>	<b>11.2</b>	<b>11.2</b>	<b>11.3</b>	<b>11.2</b>	<b>11.2</b>	<b>11.2</b>	<b>11.2</b>	<b>11.1</b>	<b>11.1</b>	<b>11.1</b>	<b>5.8</b>	<b>5.8</b>	<b>185.9</b>	<b>9.3</b>		
155	Municipal Wastewater	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
156	Stormwater	0.0	0.1	0.1	5.5	5.5	5.5	5.5	5.5	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	0.9	0.9	91.8	4.6	
157	Agriculture	0.5	2.1	3.6	4.3	5.0	4.8	4.3	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	76.3	3.8	
158	Natural Resources	0.2	0.3	0.8	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	17.9	0.9	
159	<b>Federal Net Anticipated Support - Total</b>	<b>-26.0</b>	<b>-0.3</b>	<b>12.8</b>	<b>14.1</b>	<b>25.2</b>	<b>23.7</b>	<b>24.7</b>	<b>14.5</b>	<b>16.9</b>	<b>6.5</b>	<b>9.5</b>	<b>9.2</b>	<b>12.3</b>	<b>8.6</b>	<b>8.2</b>	<b>7.9</b>	<b>14.5</b>	<b>7.2</b>	<b>6.8</b>	<b>6.4</b>	<b>202.6</b>	<b>10.1</b>		
160	Municipal Wastewater	-14.7	5.8	12.6	10.3	18.0	18.3	21.5	14.0	16.4	5.9	8.9	8.6	11.8	8.0	7.7	7.4	14.0	6.6	6.3	5.9	193.2	9.7		
161	Stormwater	-1.1	-1.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	
162	Agriculture	-8.9	-3.4	2.1	5.5	8.9	6.8	4.6	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	40.1	2.0	
163	Natural Resources	-1.3	-1.6	-1.8	-1.8	-1.8	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-30.8	-1.5	
164	<b>Total</b>	<b>-34.3</b>	<b>15.6</b>	<b>43.7</b>	<b>79.4</b>	<b>101.3</b>	<b>98.4</b>	<b>101.0</b>	<b>82.8</b>	<b>91.3</b>	<b>71.8</b>	<b>77.6</b>	<b>76.9</b>	<b>82.8</b>	<b>75.2</b>	<b>74.6</b>	<b>73.7</b>	<b>86.0</b>	<b>72.4</b>	<b>46.1</b>	<b>45.3</b>	<b>1361.7</b>	<b>68.1</b>		

165	Summary Net Needs	20-Year Need	Projected Funding	Total 20-Year Gap	Annualized Gap
167	State	1,240,223,386	364,383,484.3	\$875,839,901	\$43,791,995
168	Municipal	200,892,095	103,559,146.5	\$97,332,949	\$4,866,647
169	Private	197,025,670	11,125,000.0	\$185,900,670	\$9,295,034
170	Federal	888,014,567	685,390,468.0	\$202,624,099	\$10,131,205
171	Total	2,526,168,740	1,164,460,534	\$1,361,697,619	\$68,084,881

State Subsidy = 75%

173	Subsidy		FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34	FY 35	20-Year		
174	at	Major Category - Net Needs																					Total	Annualized	
175	100%	Funding Net Need																							
176		<b>State Net Need - Total</b>	<b>-8.3</b>	<b>16.0</b>	<b>30.8</b>	<b>65.3</b>	<b>76.1</b>	<b>74.7</b>	<b>76.3</b>	<b>68.2</b>	<b>74.4</b>	<b>65.4</b>	<b>68.2</b>	<b>67.7</b>	<b>70.5</b>	<b>66.7</b>	<b>66.4</b>	<b>65.8</b>	<b>71.5</b>	<b>65.2</b>	<b>39.3</b>	<b>38.9</b>	<b>1,159.1</b>	<b>58.0</b>	
177		Municipal Wastewater	-12.8	5.0	10.9	9.0	15.7	15.9	18.7	12.2	14.2	5.2	7.8	7.5	10.3	7.0	6.7	6.4	12.2	5.8	5.5	5.1	168.3	8.4	
178		Stormwater	1.1	1.1	1.0	32.0	33.1	32.8	32.8	32.8	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	10.9	10.9	553.6	27.7
179		Agriculture	2.1	8.3	14.4	17.2	20.1	19.0	17.4	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	305.1	15.3
180		Natural Resources	1.3	1.6	4.5	7.0	7.2	6.9	7.4	7.3	7.8	7.8	8.0	7.8	7.8	7.3	7.3	7.0	7.0	7.0	7.0	7.0	7.0	132.2	6.6
181		<b>Municipal Net Need - Total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-</b>	<b>-</b>
182		Municipal Wastewater	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-
183		Stormwater	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-
184		Agriculture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-
185		Natural Resources	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-
186		<b>Private Net Need - Total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>-</b>	<b>-</b>
187		Municipal Wastewater	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-
188		Stormwater	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-
189		Agriculture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-
190		Natural Resources	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-
191		<b>Federal Net Anticipated Support - Total</b>	<b>-26.0</b>	<b>-0.3</b>	<b>12.8</b>	<b>14.1</b>	<b>25.2</b>	<b>23.7</b>	<b>24.7</b>	<b>14.5</b>	<b>16.9</b>	<b>6.5</b>	<b>9.5</b>	<b>9.2</b>	<b>12.3</b>	<b>8.6</b>	<b>8.2</b>	<b>7.9</b>	<b>14.5</b>	<b>7.2</b>	<b>6.8</b>	<b>6.4</b>	<b>202.6</b>	<b>10.1</b>	
192		Municipal Wastewater	-14.7	5.8	12.6	10.3	18.0	18.3	21.5	14.0	16.4	5.9	8.9	8.6	11.8	8.0	7.7	7.4	14.0	6.6	6.3	5.9	193.2	9.7	
193		Stormwater	-1.1	-1.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0
194		Agriculture	-8.9	-3.4	2.1	5.5	8.9	6.8	4.6	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	40.1	2.0	
195		Natural Resources	-1.3	-1.6	-1.8	-1.8	-1.8	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	(30.8)	(1.5)
196		<b>Total</b>	<b>-34.3</b>	<b>15.6</b>	<b>43.7</b>	<b>79.4</b>	<b>101.3</b>	<b>98.4</b>	<b>101.0</b>	<b>82.8</b>	<b>91.3</b>	<b>71.8</b>	<b>77.6</b>	<b>76.9</b>	<b>82.8</b>	<b>75.2</b>	<b>74.6</b>	<b>73.7</b>	<b>86.0</b>	<b>72.4</b>	<b>46.1</b>	<b>45.3</b>	<b>1361.7</b>	<b>68.1</b>	

197																								
198	Summary Net Needs		20-Year Need	Projected Funding	Total 20-Year Gap	Annualized Gap																		
199	State		1,638,141,151	479,067,630.8	\$1,159,073,520	\$57,953,676																		
200	Municipal		-	-	\$0	\$0																		
201	Private		-	-	\$0	\$0																		
202	Federal		888,014,567	685,390,468.0	\$202,624,099	\$10,131,205																		
203	Total		2,526,168,740	1,164,460,534	\$1,361,697,619	\$68,084,881																		

State Subsidy = 100%