Department of Environmental Conservation Ten Year Expenditure Plan

The mission of the Department of Environmental Conservation is to protect human health and the environment.

The department develops and enforces standards for protection of the environment, provides controls and enforcement for the prevention and abatement of pollution to the environment, and provides controls and enforcement to protect citizens from unsafe sanitary practices.

The department includes five divisions: Air Quality, Environmental Health, Water Quality, Spill Prevention and Response, and Administrative Services.

The following document discusses the assumptions used for the individual divisions and programs within the department to provide estimates of budget growth over the next ten years. Projecting budget growth ten years into the future is very challenging. It is important to acknowledge that many forces and influences beyond the control of the planners working on this ten year projection will come into play long before the ten year period has run its course. As a result, the assumptions and numbers that make up the plan will continue to be revised and refined as needs change and new information becomes available.

BASELINE ASSUMPTIONS

- Non-formula programs were not adjusted for inflation.
- Known significant increases in lease costs will be funded in FY12.
- Adoption of additional federal rules for public water systems from amendments to the Safe Drinking Water Act will occur and be funded in FY13 (\$500.0 GF and \$500.0 Fed).
- Mining is projected to increase 10% annually due to increasing metal prices and applications for mining permits will continue to increase. This is reflected as a 10% increase each year in I/A authority through FY20.
- Deferred maintenance for the State Lab will be funded in FY12 and FY13.
- The federal appropriations for rural sanitation CIP projects will continue to decline until zeroing out in FY14. This decrease in funding is shown in the Baseline scenario under the Capital section. General Funds are included in the Initiatives section to offset this decline in funding and maintain the Water Facilities program at its current funding level.
- Assumes continuation funding for contaminated sites cleanup, oil and hazardous substance first responder equipment and the Municipal Matching Grants Program.
- American Recovery and Reinvestment Act (ARRA) funding is included in the FY10 Baseline Capital budget and is not expected to continue in future years.

BASELINE RESULTS

Total Costs

• Because of the ARRA capital funding received in FY10, it is more accurate to track total cost (operating + capital) increases and decreases from FY11 to FY20. The total Baseline costs decrease by 31%, largely due to the significant decline in federal funding. However, when the total baseline appropriation is combined with Capital Initiatives, total funding increases by 18% over these nine years. This is referenced on the attached "Environmental Conservation – All Funds" chart.

Operating Costs

Formula Programs – *DEC has none*

Non-formula Programs – includes all RDUs and Components

• Non-formula program costs increase by 5% over ten years.

Capital Costs

• Capital Appropriations in the Baseline Budget shows a decline 66% from FY11 to FY20 due to the significant decline in federal funding to the Water program.

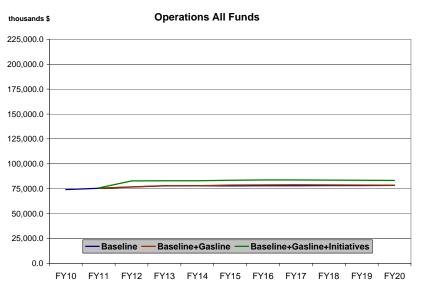
GASLINE ASSUMPTIONS

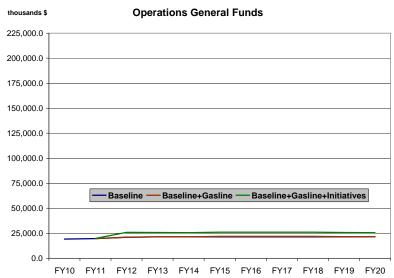
- Assumes AGIA startup in FY17. This includes AGIA only, and does not include affiliated projects (Bullet line or Alaska Natural Gas Development Authority).
- Assumes the following activities will be needed from DEC:
 - o Air permits, monitoring and pre-construction review efforts. Food Safety and Sanitation, Drinking Water and Solid Waste permitting activity for pipeline camps during construction phase from FY15 to FY18. Construction of water and wastewater systems in temporary construction camps would take place in FY15.

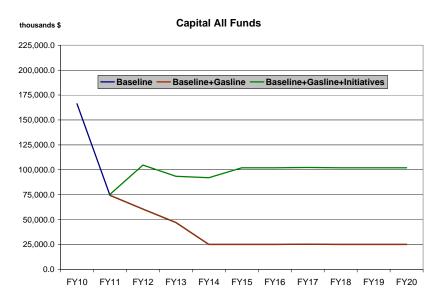
NEW INITIATIVES ASSUMPTIONS

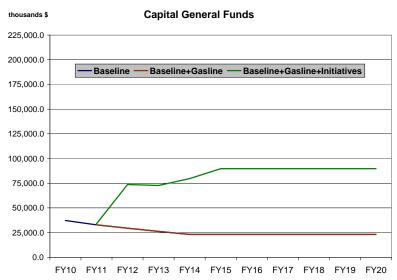
- State statute providing \$3,400.0 to support food safety inspections throughout the state will be approved in FY12.
- Increased funding needed for increased monitoring of air quality with additional federal regulation implementation and adoption related to climate change and other environmental monitoring efforts.
- Assumes the State Lab will receive funding in FY12 for a Lab Operations Plan.
- Federal appropriations for rural sanitation CIP projects will decline and will be completely expended and unavailable by FY14, as noted in the Baseline section.
- Assumes contaminated site cleanup of the Aniak Middle School/White Alice Communication System will be funded in FY12.

Environmental Conservation

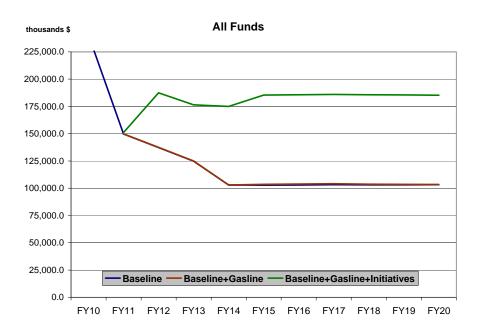


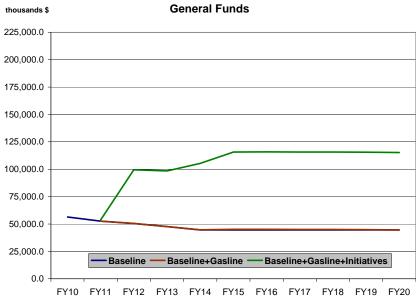






Environmental Conservation





Environmental Conservation

Baseline Budget Growth 1/

(thousands \$)

	<u>FY10</u>	<u>FY11</u>	FY12	FY13	FY14	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>FY18</u>	FY19	FY20
Total Appropriations	240,388.9	149,758.0	137,243.7	124,786.3	102,893.2	102,879.8	103,001.6	103,199.1	103,067.9	103,143.6	103,226.9
General Fund	38,306.2	38,777.0	39,916.0	39,916.0	39,781.0	39,716.0	39,781.0	39,716.0	39,716.0	39,716.0	39,716.0
General Fund Match	18,056.2	13,852.2	10,457.2	7,657.2	4,852.2	4,852.2	4,852.2	4,852.2	4,852.2	4,852.2	4,852.2
Federal Funds	144.259.6	61.107.1	50,657.1	41.157.1	22.657.1	22,657.1	22,657.1	22.657.1	22,657.1	22,657.1	22,657.1
Other State Funds	39,766.9	36,021.7	36,213.4	36,056.0	35,602.9	35,654.5	35,711.3	35,973.8	35,842.6	35,918.3	36,001.6
Other State Funds	55,766.5	30,021.7	50,215.4	30,030.0	33,002.3	33,034.3	55,711.5	55,575.6	33,042.0	33,310.3	30,001.0
Operations	74,145.9	75,418.6	76,721.3	77,763.9	77,875.8	77,862.4	77,984.2	77,981.7	78,050.5	78,126.2	78,209.5
General Fund	15,116.8	15,387.6	16,526.6	16,526.6	16,591.6	16,526.6	16,591.6	16,526.6	16,526.6	16,526.6	16,526.6
General Fund Match	4,014.6	4,352.2	4,352.2	4,852.2	4,852.2	4,852.2	4,852.2	4,852.2	4,852.2	4,852.2	4,852.2
Federal Funds	21,497.6	22,157.1	22,157.1	22,657.1	22,657.1	22,657.1	22,657.1	22,657.1	22,657.1	22,657.1	22,657.1
Other State Funds	33,516.9	33,521.7	33,685.4	33,728.0	33,774.9	33,826.5	33,883.3	33,945.8	34,014.6	34,090.3	34,173.6
Formula Programs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-formula Programs	74,145.9	75,418.6	76,721.3	77,763.9	77,875.8	77,862.4	77,984.2	77,981.7	78,050.5	78,126.2	78,209.5
General Fund	15,116.8	15,387.6	16,526.6	16,526.6	16,591.6	16,526.6	16,591.6	16,526.6	16,526.6	16,526.6	16,526.6
General Fund Match	4,014.6	4,352.2	4,352.2	4,852.2	4,852.2	4,852.2	4,852.2	4,852.2	4,852.2	4,852.2	4,852.2
Federal Funds	21,497.6	22,157.1	22,157.1	22,657.1	22,657.1	22,657.1	22,657.1	22,657.1	22,657.1	22,657.1	22,657.1
Other State Funds	33,516.9	33,521.7	33,685.4	33,728.0	33,774.9	33,826.5	33,883.3	33,945.8	34,014.6	34,090.3	34,173.6
Capital	166,243.0	74,339.4	60,522.4	47,022.4	25,017.4	25,017.4	25,017.4	25,217.4	25,017.4	25,017.4	25,017.4
General Fund	23,189.4	23,389.4	23,389.4	23,389.4	23,189.4	23,189.4	23,189.4	23,189.4	23,189.4	23,189.4	23,189.4
General Fund Match	14,041.6	9,500.0	6,105.0	2,805.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Federal Funds	122,762.0	38,950.0	28,500.0	18,500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other State Funds	6,250.0	2,500.0	2,528.0	2,328.0	1,828.0	1,828.0	1,828.0	2,028.0	1,828.0	1,828.0	1,828.0
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^{1.} Baseline wage and benefit increases are handled in the statewide spreadsheet. See detailed assumptions

Environmental Conservation

Gasline Related Budget Growth

(thousands \$)

	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	FY13	<u>FY14</u>	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	FY20
Total Appropriations	0.0	0.0	155.0	160.0	135.0	695.0	805.0	895.0	675.0	430.0	170.0
General Fund	0.0	0.0	155.0	105.0	5.0	501.0	501.0	501.0	501.0	265.0	5.0
General Fund Match	0.0	0.0	0.0	0.0	6.0	6.0	6.0	0.0	0.0	0.0	0.0
Federal Funds	0.0	0.0	0.0	0.0	14.0	14.0	14.0	0.0	0.0	0.0	0.0
Other State Funds	0.0	0.0	0.0	55.0	110.0	174.0	284.0	394.0	174.0	165.0	165.0
Operations	0.0	0.0	155.0	160.0	135.0	695.0	805.0	895.0	675.0	430.0	170.0
General Fund	0.0	0.0	155.0	105.0	5.0	501.0	501.0	501.0	501.0	265.0	5.0
General Fund Match	0.0	0.0	0.0	0.0	6.0	6.0	6.0	0.0	0.0	0.0	0.0
Federal Funds	0.0	0.0	0.0	0.0	14.0	14.0	14.0	0.0	0.0	0.0	0.0
Other State Funds	0.0	0.0	0.0	55.0	110.0	174.0	284.0	394.0	174.0	165.0	165.0
Formula Programs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-formula Programs	0.0	0.0	155.0	160.0	135.0	695.0	805.0	895.0	675.0	430.0	170.0
General Fund	0.0	0.0	155.0	105.0	5.0	501.0	501.0	501.0	501.0	265.0	5.0
General Fund Match	0.0	0.0	0.0	0.0	6.0	6.0	6.0	0.0	0.0	0.0	0.0
Federal Funds	0.0	0.0	0.0	0.0	14.0	14.0	14.0	0.0	0.0	0.0	0.0
Other State Funds	0.0	0.0	0.0	55.0	110.0	174.0	284.0	394.0	174.0	165.0	165.0
Capital	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
General Fund	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
General Fund Match	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Federal Funds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other State Funds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

See detailed assumptions

Environmental Conservation

Initiatives (Except Gasline)

(thousands \$)

(1100001100 4)	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>FY14</u>	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	FY20
Total Appropriations	460.0	1,303.0	50,060.0	51,565.0	71,890.0	81,890.0	81,890.0	81,890.0	81,890.0	81,915.0	81,890.0
General Fund	460.0	1,150.0	48,657.0	50,457.0	60,457.0	70,457.0	70,457.0	70,457.0	70,457.0	70,457.0	70,457.0
General Fund Match	0.0	0.0	375.0	286.5	234.0	234.0	234.0	234.0	234.0	241.5	234.0
Federal Funds	0.0	0.0	875.0	668.5	10,546.0	10,546.0	10,546.0	10,546.0	10,546.0	10,563.5	10,546.0
Other State Funds	0.0	153.0	153.0	153.0	653.0	653.0	653.0	653.0	653.0	653.0	653.0
Operations	0.0	303.0	5,838.0	5,043.0	4,868.0	4,868.0	4,868.0	4,868.0	4,868.0	4,893.0	4,868.0
General Fund	0.0	150.0	4,435.0	3,935.0	3,935.0	3,935.0	3,935.0	3,935.0	3,935.0	3,935.0	3,935.0
General Fund Match	0.0	0.0	375.0	286.5	234.0	234.0	234.0	234.0	234.0	241.5	234.0
Federal Funds	0.0	0.0	875.0	668.5	546.0	546.0	546.0	546.0	546.0	563.5	546.0
Other State Funds	0.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0
Formula Programs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-formula Programs	0.0	303.0	5,838.0	5,043.0	4,868.0	4,868.0	4,868.0	4,868.0	4,868.0	4,893.0	4,868.0
General Fund	0.0	150.0	4,435.0	3,935.0	3,935.0	3,935.0	3,935.0	3,935.0	3,935.0	3,935.0	3,935.0
General Fund Match	0.0	0.0	375.0	286.5	234.0	234.0	234.0	234.0	234.0	241.5	234.0
Federal Funds	0.0	0.0	875.0	668.5	546.0	546.0	546.0	546.0	546.0	563.5	546.0
Other State Funds	0.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0
Capital	460.0	1,000.0	44,222.0	46,522.0	67,022.0	77,022.0	77,022.0	77,022.0	77,022.0	77,022.0	77,022.0
General Fund	460.0	1,000.0	44,222.0	46,522.0	56,522.0	66,522.0	66,522.0	66,522.0	66,522.0	66,522.0	66,522.0
General Fund Match	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Federal Funds	0.0	0.0	0.0	0.0	10,000.0	10,000.0	10,000.0	10,000.0	10,000.0	10,000.0	10,000.0
Other State Funds	0.0	0.0	0.0	0.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0

See detailed assumptions

Environmental Conservation

Baseline plus Gasline plus Initiatives

	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	FY13	<u>FY14</u>	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>
Total Appropriations	240,848.9	151,061.0	187,458.7	176,511.3	174,918.2	185,464.8	185,696.6	185,984.1	185,632.9	185,488.6	185,286.9
General Fund	38,766.2	39,927.0	88,728.0	90.478.0	100.243.0	110,674.0	110,739.0	110.674.0	110,674.0	110,438.0	110,178.0
General Fund Match	18,056.2	13,852.2	10,832.2	7,943.7	5,092.2	5,092.2	5,092.2	5,086.2	5,086.2	5,093.7	5,086.2
Federal Funds	144,259.6	61,107.1	51,532.1	41,825.6	33,217.1	33,217.1	33,217.1	33,203.1	33,203.1	33,220.6	33,203.1
Other State Funds	39,766.9	36,174.7	36,366.4	36,264.0	36,365.9	36,481.5	36,648.3	37,020.8	36,669.6	36,736.3	36,819.6
Operations	74,145.9	75,721.6	82,714.3	82,966.9	82,878.8	83,425.4	83,657.2	83.744.7	83,593.5	83,449.2	83,247.5
General Fund	15.116.8	15.537.6	21,116.6	20,566.6	20.531.6	20,962.6	21,027.6	20,962.6	20,962.6	20,726.6	20,466.6
General Fund Match	4.014.6	4.352.2	4.727.2	5.138.7	5.092.2	5,092.2	5.092.2	5.086.2	5.086.2	5,093.7	5,086.2
Federal Funds	21,497.6	22,157.1	23,032.1	23,325.6	23,217.1	23,217.1	23,217.1	23,203.1	23,203.1	23,220.6	23,203.1
Other State Funds	33,516.9	33,674.7	33,838.4	33,936.0	34,037.9	34,153.5	34,320.3	34,492.8	34,341.6	34,408.3	34,491.6
Formula Programs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non formula Business	74.445.0	75 704 0	00.744.0	00.000.0	00.070.0	00 405 4	00.057.0	00 744 7	00 500 5	00.440.0	00 047 5
Non-formula Programs	74,145.9	75,721.6	82,714.3	82,966.9	82,878.8	83,425.4	83,657.2	83,744.7	83,593.5	83,449.2	83,247.5
General Fund	15,116.8	15,537.6	21,116.6	20,566.6	20,531.6	20,962.6	21,027.6	20,962.6	20,962.6	20,726.6	20,466.6
General Fund Match	4,014.6	4,352.2	4,727.2	5,138.7	5,092.2	5,092.2	5,092.2	5,086.2	5,086.2	5,093.7	5,086.2
Federal Funds	21,497.6	22,157.1	23,032.1	23,325.6	23,217.1	23,217.1	23,217.1	23,203.1	23,203.1	23,220.6	23,203.1
Other State Funds	33,516.9	33,674.7	33,838.4	33,936.0	34,037.9	34,153.5	34,320.3	34,492.8	34,341.6	34,408.3	34,491.6
Capital	166,703.0	75,339.4	104,744.4	93,544.4	92,039.4	102,039.4	102,039.4	102,239.4	102,039.4	102,039.4	102,039.4
General Fund	23,649.4	24,389.4	67,611.4	69,911.4	79,711.4	89,711.4	89,711.4	89,711.4	89,711.4	89,711.4	89,711.4
General Fund Match	14,041.6	9,500.0	6,105.0	2,805.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Federal Funds	122,762.0	38,950.0	28,500.0	18,500.0	10,000.0	10,000.0	10,000.0	10,000.0	10,000.0	10,000.0	10,000.0
Other State Funds	6,250.0	2,500.0	2,528.0	2,328.0	2,328.0	2,328.0	2,328.0	2,528.0	2,328.0	2,328.0	2,328.0

Environmental Conservation

Baseline plus Initiatives

	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>FY14</u>	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	FY20
Total Appropriations	240,848.9	151,061.0	187,303.7	176,351.3	174,783.2	184,769.8	184,891.6	185,089.1	184.957.9	185,058.6	185,116.9
General Fund	38,766.2	39,927.0	88,573.0	90,373.0	100,238.0	110,173.0	110,238.0	110.173.0	110,173.0	110,173.0	110,173.0
General Fund Match	18,056.2	13.852.2	10.832.2	7,943.7	5.086.2	5,086.2	5,086.2	5.086.2	5.086.2	5,093.7	5,086.2
Federal Funds	144,259.6	61,107,1	51,532.1	41,825.6	33,203.1	33,203.1	33,203.1	33,203.1	33,203.1	33,220.6	33,203.1
Other State Funds	39,766.9	36,174.7	36,366.4	36,209.0	36,255.9	36,307.5	36,364.3	36,626.8	36,495.6	36,571.3	36,654.6
Operations	74,145.9	75,721.6	82,559.3	82,806.9	82,743.8	82,730.4	82,852.2	82,849.7	82,918.5	83,019.2	83,077.5
General Fund	15,116.8	15,537.6	20,961.6	20,461.6	20,526.6	20,461.6	20,526.6	20,461.6	20,461.6	20,461.6	20,461.6
General Fund Match	4,014.6	4,352.2	4,727.2	5,138.7	5,086.2	5,086.2	5,086.2	5,086.2	5,086.2	5,093.7	5,086.2
Federal Funds	21,497.6	22,157.1	23,032.1	23,325.6	23,203.1	23,203.1	23,203.1	23,203.1	23,203.1	23,220.6	23,203.1
Other State Funds	33,516.9	33,674.7	33,838.4	33,881.0	33,927.9	33,979.5	34,036.3	34,098.8	34,167.6	34,243.3	34,326.6
Formula Programs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Formula Frograms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-formula Programs	74,145.9	75,721.6	82,559.3	82,806.9	82,743.8	82,730.4	82,852.2	82,849.7	82,918.5	83,019.2	83,077.5
General Fund	15,116.8	15,537.6	20,961.6	20,461.6	20,526.6	20,461.6	20,526.6	20,461.6	20,461.6	20,461.6	20,461.6
General Fund Match	4,014.6	4,352.2	4,727.2	5,138.7	5,086.2	5,086.2	5,086.2	5,086.2	5,086.2	5,093.7	5,086.2
Federal Funds	21,497.6	22,157.1	23,032.1	23,325.6	23,203.1	23,203.1	23,203.1	23,203.1	23,203.1	23,220.6	23,203.1
Other State Funds	33,516.9	33,674.7	33,838.4	33,881.0	33,927.9	33,979.5	34,036.3	34,098.8	34,167.6	34,243.3	34,326.6
0 " 1	400 700 0	75.000.4	1017111	00 544 4	00 000 4	100 000 1	100 000 1	100 000 1	100 000 1	100 000 1	100 000 1
Capital	166,703.0	75,339.4	104,744.4	93,544.4	92,039.4	102,039.4	102,039.4	102,239.4	102,039.4	102,039.4	102,039.4
General Fund	23,649.4	24,389.4	67,611.4	69,911.4	79,711.4	89,711.4	89,711.4	89,711.4	89,711.4	89,711.4	89,711.4
General Fund Match	14,041.6	9,500.0	6,105.0	2,805.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Federal Funds	122,762.0	38,950.0	28,500.0	18,500.0	10,000.0	10,000.0	10,000.0	10,000.0	10,000.0	10,000.0	10,000.0
Other State Funds	6,250.0	2,500.0	2,528.0	2,328.0	2,328.0	2,328.0	2,328.0	2,528.0	2,328.0	2,328.0	2,328.0

Environmental Conservation

Baseline plus Gasline

	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>FY14</u>	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>
Total Appropriations	240,388.9	149,758.0	137,398.7	124,946.3	103,028.2	103,574.8	103,806.6	104,094.1	103,742.9	103,573.6	103,396.9
General Fund	38.306.2	38.777.0	40,071.0	40.021.0	39.786.0	40,217.0	40,282.0	40.217.0	40,217.0	39,981.0	39,721.0
General Fund Match	18.056.2	13,852.2	10,457.2	7,657.2	4.858.2	4,858.2	4,858.2	4.852.2	4,852.2	4,852.2	4,852.2
Federal Funds	144,259.6	61,107.1	50,657.1	41,157.1	22,671.1	22,671.1	22,671.1	22,657.1	22,657.1	22,657.1	22,657.1
Other State Funds	39.766.9	36,021.7	36,213.4	36,111.0	35,712.9	35,828.5	35,995.3	36,367.8	36,016.6	36,083.3	36,166.6
	,	,-	,			,	,	,	,	,	
Operations	74,145.9	75,418.6	76,876.3	77,923.9	78,010.8	78,557.4	78,789.2	78,876.7	78,725.5	78,556.2	78,379.5
General Fund	15,116.8	15,387.6	16,681.6	16,631.6	16,596.6	17,027.6	17,092.6	17,027.6	17,027.6	16,791.6	16,531.6
General Fund Match	4,014.6	4,352.2	4,352.2	4,852.2	4,858.2	4,858.2	4,858.2	4,852.2	4,852.2	4,852.2	4,852.2
Federal Funds	21,497.6	22,157.1	22,157.1	22,657.1	22,671.1	22,671.1	22,671.1	22,657.1	22,657.1	22,657.1	22,657.1
Other State Funds	33,516.9	33,521.7	33,685.4	33,783.0	33,884.9	34,000.5	34,167.3	34,339.8	34,188.6	34,255.3	34,338.6
Formula Programs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-formula Programs	74,145.9	75,418.6	76,876.3	77,923.9	78,010.8	78,557.4	78,789.2	78,876.7	78,725.5	78,556.2	78,379.5
General Fund	15,116.8	15,387.6	16,681.6	16,631.6	16,596.6	17,027.6	17,092.6	17,027.6	17,027.6	16,791.6	16,531.6
General Fund Match	4,014.6	4,352.2	4,352.2	4,852.2	4,858.2	4,858.2	4,858.2	4,852.2	4,852.2	4,852.2	4,852.2
Federal Funds	21,497.6	22,157.1	22,157.1	22,657.1	22,671.1	22,671.1	22,671.1	22,657.1	22,657.1	22,657.1	22,657.1
Other State Funds	33,516.9	33,521.7	33,685.4	33,783.0	33,884.9	34,000.5	34,167.3	34,339.8	34,188.6	34,255.3	34,338.6
Capital	166,243.0	74,339.4	60,522.4	47,022.4	25,017.4	25,017.4	25,017.4	25,217.4	25,017.4	25,017.4	25,017.4
General Fund	23,189.4	23,389.4	23,389.4	23,389.4	23,189.4	23,189.4	23,189.4	23,189.4	23,189.4	23,189.4	23,189.4
General Fund Match	14,041.6	9,500.0	6,105.0	2,805.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Federal Funds	122,762.0	38,950.0	28,500.0	18,500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other State Funds	6,250.0	2,500.0	2,528.0	2,328.0	1,828.0	1,828.0	1,828.0	2,028.0	1,828.0	1,828.0	1,828.0

Environmental Conservation- Baseline

OPERATING

Note: Each column represents only the difference from the previous year total and is assumed continued in base unless otherwise backed out in future years.

Division	Component	Description	Data	Year FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
Department-wide		FY2011 Health Insurance Cost Increase for Non-Covered	GF		10.8									- 1120
oparimoni mao		Employees	GFM.	-	0.1	-	-	-	-	-	-	-	-	-
			Fed	-	7.0	-	-	-	-	-	-	-	-	-
			Other	-	5.5	-	-	-	-	-	-	-	-	-
DAS	SSS	Increased lease costs for the Anchorage office building.	GF	-	-	586.0	-	-	-	-	-	-	-	-
			GFM	-	-	-	-	-	-	-	-	-	-	-
			Fed	-	-	-	-	-	-	-	-	-	-	-
			Other	-	-	-	-	-	-	-	-	-	-	-
BMO	BMO	Second increment for Fuel/Utility cost distribution from the Office	GF	137.1	-	-	-	-	-	-	-	-	-	-
		of the Governor.	GFM	-	-	-	-	-	-	-	-	-	-	-
			Fed	-	-	-	-	-	-	-	-	-	-	-
			Other	-	-	-	-	-	-	-	-	-	-	-
		One-time operating request for building equipment life cycle	GF	-	-	-	-	65.0	(65.0)	-	-	-	-	-
		replacement (hot water tank, freezers, refrigeration compressors,	GFM	-	-	-	-	-	-	-	-	-	-	-
		three sterilizers, etc.).	Fed	-	-	-	-	-	-	-	-	-	-	-
		·	Other	-	-	-	-	-	-	-	-	-	-	-
		One-time Operating request for building equipment life cycle	GF	-	-	-	-	-	-	65.0	(65.0)	-	-	
		replacement (industrial dishwashers, boilers - the building has	GFM	-	-	-	-	-	-	-	-	-	-	-
		three, steam generator, reverse osmosis water	Fed	-	-	-	-	-	-	-	-	-	-	-
		systems/purifiers).	Other	-	-	-	-	-	-	-	-	-	-	-
		Reduce uncollectable authority.	GF	-	-	-	-	-	-	-	-	-	-	-
			GFM	-	-	-	-	-	-	-	-	-	-	-
			Fed	-	-	-	-	-	-	-	-	-	-	-
			Other	-	(0.7)	-	-	-	-	-	-	-	-	-
EH	DW	Manage adoption, implementation, monitoring, reporting and	GF	-	-	-	-	-	-	-	-	-	-	-
		enforcement required by EPA rules the State must adopt to	GFM	-	300.0	-	500.0	-	-	-	-	-	-	-
		maintain drinking water primacy in the current and foreseeable	Fed	-	300.0	-	500.0	-	-	-	-	-	-	-
		future.	Other	-	-	-	-	-	-	-	-	-	-	-
	LS	Expected continued growth and additional services to be	GF	-	-	375.0	-	-	-	-	-	-	-	-
		provided as Alaska industries such as small cheese processors	GFM	-	-	-	-	-	-	-	-	-	-	-
		increase. Operating increase includes 3 PCNs.	Fed	-	-	-	-	-	-	-	-	-	-	-
			Other	-	-	125.0	-	-	-	-	-	-	-	-
		Increased maintenance and service contracts necessary after	GF	-	260.0	-	-	-	-	-	-	-	-	-
		warranties on equipment have expired. The Lab will lose testing	GFM	-	-	-	-	-	-	-	-	-	-	-
		certifications and be unable to perform many types of tests	Fed	-	-	-	-	-	-	-	-	-	-	-
		without this increment	Other	-	-		-	-	-	-	-	-	-	-
		Funding for permanent Microbiologist and Programmer positions	GF	-	-	178.0	-	-	-	-	-	-	-	-
		to maintain the volume of tests performed in the lab.	GFM	-	-	-	-	-	-	-	-	-	-	-
			Fed	-	-	-	-	-	-	-	-	-	-	-
			Other	-	-	-	-	-	-	-	-	-	-	-
Water	FC	Maintain the Remote Maintenance Worker Program. This	GF	-		-	-	-	-	-	-	-	-	-
		program is heavily reliant on travel, which has increased	GFM	-	37.5	-	-	-	-	-	-	-	-	-
		dramatically over the last two years and is expected to remain at	Fed	-	112.5	-	-	-	-	-	-	-	-	-
		its current pricing levels.	Other	-	-	-	-	-	-	-	-	-	-	-
		Assist communities with Operator Certification and Training for	GF	<u> </u>	-	-	-	<u> </u>		-	-			-
		their regulated water supply systems.	GFM						-	-		-	-	
			Fed		240.0	-	<u> </u>	-				<u> </u>		-
	WQ	Mining is projected to ingresses 400/ sequelly due to the ingresses	Other GF									.		-
	WQ	Mining is projected to increase 10% annually due to the increase	GFM				-	-					-	
		in metal prices and we are seeing an increase in mining permit												
		applications. This is reflected as a 10% increase each year in I/A		-	-	- 20.7	- 40.0	- 40.0	-	-	- 00.5	-	- 75.7	
	1	authority through FY20.	Other			38.7	42.6	46.9	51.6	56.8	62.5	68.8	75.7	83.3
Total GF Increm				137.1	270.8	1,139.0		65.0	(65.0)	65.0	(65.0)	-	-	-
Total GFM Incre				-	337.6	-	500.0	-	-	-	-	-	-	-
Total Fed Increm				-	659.5	-	500.0	-	-	-	-	-	-	
Total Other Incre	ements			-	4.8	163.7	42.6	46.9	51.6	56.8	62.5	68.8	75.7	83.
Total All Fund So	ources			137.1	1,272.7	1,302.7	1,042.6	111.9	(13.4)	121.8	(2.5)	68.8	75.7	83.

Environmental Conservation- Baseline

CAPITAL

Note: Each column represents the annual Capital request.

				Year										
Division	Component	Description	Data	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
BMO	BMO	Environmental Health Laboratory Deferred Maintenance.	GF	-	200.0	200.0	200.0	-	-	-	-	-	-	-
			GFM	-	-	-	-	-	-	-	-	-	-	-
			Fed	-	-	-	-	-	-	-	-	-	-	-
			Other	-	-	-	-	-	-	-	-	-	-	-
SPAR	CS	Contaminated sites cleanup.	GF	-	-	-	-	-	-	-	-	-	-	-
			GFM	-	-	-	-	-	-	-	-	-	-	-
			Fed	-	-	-	-	-	-	-	-	-	-	-
			Other	5,000.0	2,000.0	1,478.0	1,478.0	1,478.0	1,478.0	1,478.0	1,478.0	1,478.0	1,478.0	1,478.0
	IPP	Best Avaliable Technology conference held every five years.	GF	-	-	-	-	-	-	-	-	-	-	-
			GFM	-	-	-	-	-	-	-	-	-	-	-
			Fed	-	-	-	-	-	-	-	-	-	-	-
			Other	-	-	200.0	-	-	-	-	200.0	-	-	-
	PERP	Essential Oil and Hazardous Substance first responder	GF	-	-	-	-	-	-	-	-	-	-	-
		equipment and preparedness needs for prevention and	GFM	-	-	-	-	-	-	-	-	-	-	-
		emergency responses within Alaska. This is part of a request	Fed	-	-	-	-	-	-	-	-	-	-	-
		totalling \$3.500.0 and spanning FY12-20	Other	750.0	-	350.0	350.0	350.0	350.0	350.0	350.0	350.0	350.0	350.0
Water	WQ	Federal funds for Water Quality Environmental Monitoring and	GF	-	-	-	-	-	-	-	-	-	-	-
		Assessment Program (EMAP).	GFM	-	-	-	-	-	-	-	-	-	-	-
			Fed	-	450.0	-	-	-	-	-	-	-	-	-
			Other	-	-	-	-	-	-	-	-	-	-	-
	FC	Municipal Matching Grants Program.	GF	23,189.4	23,189.4	23,189.4	23,189.4	23,189.4	23,189.4	23,189.4	23,189.4	23,189.4	23,189.4	23,189.4
			GFM	-	-	-	-	-	-	-	-	-	-	-
			Fed	-	-	-	-	-	-	-	-	-	-	-
			Other	-	-	-	-	-	-	-	-	-	-	-
		Village Safe Water programs. Decreases in funding are offset by	GF	-	-	-	-	-	-	-	-	-	-	-
		increases shown in the New Initiatives section.	GFM	14,041.6	9,500.0	6,105.0	2,805.0	-	-	-	-	-	-	-
			Fed	52,125.0	38,500.0	28,500.0	18,500.0	-	-	-	-	-	-	-
			Other	500.0	500.0	500.0	500.0	-	-	-	-	-	-	-
Department		American Recovery and Reinvestment Act of 2009.	GF	-	-	-	-	-	-	-	-	-	-	-
			GFM	-	-	-	-	-	-	-	-	-	-	-
			Fed	70,637.0	-	-	-	-	-	-	-	-	-	-
			Other	-	-	-	-	-	-	-	-	-	-	-
Total GF Incre				23,189.4	23,389.4	23,389.4	23,389.4	23,189.4	23,189.4	23,189.4	23,189.4	23,189.4	23,189.4	23,189.4
Total GFM Inc				14,041.6	9,500.0	6,105.0	2,805.0	-	-	-	-	-	-	-
Total Fed Incr	ements			122,762.0	38,950.0	28,500.0	18,500.0	-	-	-	-	-	-	-
Total Other In	crements			6,250.0	2,500.0	2,528.0	2,328.0	1,828.0	1,828.0	1,828.0	2,028.0	1,828.0	1,828.0	1,828.0
Total All Fund	Couross		- 1	166.243.0	74,339.4	60,522.4	47.022.4	25,017.4	25,017.4	25,017.4	25,217.4	25,017.4	25,017.4	25,017.4
TOTAL All Fund	Sources			100,243.0	14,339.4	00,522.4	41,022.4	25,017.4	25,017.4	25,017.4	25,217.4	25,017.4	25,017.4	25,017.4

Environmental Conservation- Gasline

GASLINE

Note: Each column represents only the difference from the previous year total and is assumed continued in base unless otherwise backed out in future years.

				Year										
Division		t Description	Data	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
EH	DW	Increased permitting activity for pipeline camps during construction	GF	-	-	-	-	-	100.0	-	-	-	(100.0)	-
		phase (2015-2018).	GFM	-	-	-	-	-	-	-	-	-	-	-
			Fed	-	-	-	-	-	-	-	-	-	-	-
			Other	-	-	-	-	-	-	-	-	-	-	-
	FSS		GF	-	-	-	-	-	50.0	-	-	-	(50.0)	-
			GFM	-	-	-	-	-	-	-	-	-	-	-
			Fed	-	-	-	-	-	-	-	-	-	-	-
			Other	-	-	-	-	-	50.0	-	-	-	(50.0)	-
	SW		GF	-	-	-	-	-	86.0	-	-	-	(86.0)	-
			GFM	-	-	-	-	-	-	-	-	-	-	-
			Fed	-	-	-	-	-	-	-	-	-	-	-
			Other	-	-	-	-	-	14.0	-	-	-	(14.0)	-
AQ	AQ	Air Non-Point Mobile Source program conformity review for	GF	-	-	-	-	-	-	-	-	-	-	-
		Fairbanks North Star Borough (70/30 Federal/Match split).	GFM	-	-	-	-	6.0	-	-	(6.0)	-	-	-
			Fed	-	-	-	-	14.0	-	-	(14.0)	-	-	-
			Other	-	-	-	-	-	-	-	-	-	-	-
		Clean Air Protection Funds for permitting and compliance activities	GF	-	-	-	-	-	-	-	-	-	-	-
		after startup of the pipeline. We expect permit revenue during the	GFM	-	-	-	-	-	-	-	-	-	-	-
		operational phase.	Fed	-	-	-	-	-	-	-	-	-	-	-
			Other	-	-	-	-	-	-	-	110.0	-	55.0	-
		Air Permits and Air Monitoring Environmental Impact Statements,	GF	-	-	150.0	(50.0)	(100.0)	-	-	-	-	-	-
		Alaska Coastal Management Program and pre-construction review	GFM	-	-	-	-	-	-	-	-	-	-	-
		efforts.	Fed	-	-	-	-	-	-	-	-	-	-	-
			Other	-	-	-	55.0	55.0	-	110.0	-	(220.0)	-	-
	DO	Assuming some director involvement in gas line legislation and	GF	-	-	5.0	-	-	-	-	-	-	-	-
		permitting from FY11 through FY20.	GFM	-	-	-	-	-	-	-	-	-	-	-
			Fed	-	-	-	-	-	-	-	-	-	-	-
			Other	-	-	-	-	-	-	-	-	-	-	-
Water	WQ	Issue permits, conduct inspections and other activities associated	GF	-	-	-	-	-	260.0	-	-	-	-	(260.0)
		with the gasline.	GFM	-	-	-	-	-	-	-	-	-	-	-
			Fed	-	-	-	-	-	-	-	-	-	-	-
			Other	-	-	-	-	-	-	-	-	-	-	-
Total GF	Increments			-	-	155.0	(50.0)	(100.0)	496.0	-	-	-	(236.0)	(260.0)
Total GFI	M Increment	ts		-	-	-	-	6.0	-	-	(6.0)	-	-	-
Total Fed	Increments	S		-	-	-	-	14.0	-	-	(14.0)	-	-	-
Total Oth	er Incremer	nts		-	-	-	55.0	55.0	64.0	110.0	110.0	(220.0)	(9.0)	-
Total All	Fund Source	es		-	-	155.0	5.0	(25.0)	560.0	110.0	90.0	(220.0)	(245.0)	(260.0)

Environmental Conservation Initiatives

OPERATING

Note: Each column represents only the difference from the previous year total and is assumed continued in base unless otherwise backed out in future years.

B:		In	D	Year	EV44	E1/40	F)/40	F1/4.4	FV4F	E)/40	F)/47	E)/40	EV/40	
Division	Component	Description	Data GF	FY10	FY11	FY12 3,400.0	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
		Increase quantity and quality of food inspections. This is an expansion of current	GFM			3,400.0								
	FSS	services and is not a new initiative.	Fed											
		Solvious and is not a new initiative.	Other	-	-	-	-	-				-		-
			GF	-	_	500.0	(500.0)	-	_	-	_	_	_	-
		Study of pathogens in raw milk to determine if existing laws denying the sale of	GFM	-	-	-	-	-	-	-	-	-	-	-
		raw milk are justified for public health reasons.	Fed	-	-	-	-	-	-	-	-	-	-	-
	LS	, ,	Other	-	-	-	-	-	-	-	-	-	-	-
EH	LS	Supplemental request for increased maintenance and service contracts	GF	260.0	(260.0)	-	-	-	-	-	-	-	-	-
		necessary after warranties on equipment have expired. The Lab will lose testing		-	-	-	-	-	-	-	-	-	-	-
		certifications and be unable to perform many types of tests without this	Fed	-	-	-	-	-	-	-	-	-	-	-
		increment.	Other	-	-	-	-	-	-	-	-	-	-	-
		Specialized pesticide support to manage toxicology, fate and transport and drift	GF	-	-	-	-	-	-	-	-	-	-	-
		prevention contracts and help the program more thoroughly evaluate all the	GFM	-	-	-	-	-	-	-	-	-	-	-
	SW	issues raised by the public when evaluating pesticide spray proposals. This is an	Fed	-	-	-	-	-	-	-	-	-	-	-
		expansion of current services and is not a new initiative.	Other	-	153.0	-	-	-	-	-	-	-	-	-
			GF	-	-	-	-	-	-	-	-	-	-	-
		Climate change air permit regulation development and reporting.	GFM	-	-	241.5	-	(52.5)	-	-	-	-	-	-
1		z z	Fed	-	-	563.5	-	(122.5)	-	-	-	-	-	-
			Other	-	-	-	-	-	-	-	-	-	-	-
			GF	-	-		-	-	-	-	-	-	-	-
		Fugitive Dust Compliance	GFM	-	-	3.0	-	-	-	-	-	-	-	-
			Fed		-	7.0	-		-	-	-	-	-	-
			Other			-								-
			GFM				42.0						(42.0)	42.0
		Lead monitoring operations.	Fed		-		98.0		-				(98.0)	98.0
			Other				- 90.0	-					(90.0)	- 90.0
			GF	_	-	_	_	_	_	-	_	-	-	-
			GFM	-	-	49.5	(49.5)	-	-	-	-	-	49.5	(49.5)
		Operations and capital equipment for lead monitoring.	Fed	-	-	115.5	(115.5)	-	-	-	-	-	115.5	(115.5
			Other	-	-	-	-	-	-	-	-	-	-	-
			GF	200.0	(200.0)	-	-	-	-	-	-	-	-	-
AQ	AQ	Supplemental request for Alaska Subcabinet on Climate Change	GFM	-	-	-	-	-	-	-	-	-	-	-
AQ	Α.	oupplemental request for Alaska Subcabiliet on Silinate Shange	Fed	-	-	-	-	-	-	-	-	-	-	-
			Other	-	-	-	-	-	-	-	-	-	-	-
			GF	-	-	-		-	-	-	-	-	-	-
		PM 2.5 Statewide Improvement Plan	GFM	-	-	81.0	(81.0)	-	-	-	-	-	-	-
		· ·	Fed	-	-	189.0	(189.0)	-	-	-	-	-	-	-
			Other			-								-
			GF GFM			90.0					-			
		Rural issues - Air Non-Point Source.	Fed											
			Other											
			GF	_	150.0	_		_		-		-	_	_
		On-shore Outer Continental Shelf Permitting. Upcoming statutory and policy	GFM	-	-	-	-	-	-	-	-	-	-	-
		directives as a result of updates to the Clean Air Act.	Fed	-	-	-	-	-	-	-	-	-	-	-
		<u>'</u>	Other	-	-	-	-	-	-	-		-	-	-
			GF	-	-	295.0	-	-	-	-		-		-
		Assess impacts and develop control and incentive programs related to non-	GFM	-	-	-	-	-	-	-	-	-	-	-
		transportation sources of fine particulate matter in Fairbanks.	Fed	-	-	-	-	-	-	-	-	-	-	-
Tatal CT			Other	- 400.0	- (040.0)	-	- (500.0)	-	-	-	-	-	-	-
Total GF Total GFM				460.0	(310.0)	4,285.0 375.0	(500.0) (88.5)	(52.5)	<u> </u>		<u> </u>	-	7.5	(7.5
Total Fed			+			875.0	(206.5)	(122.5)					17.5	(17.5
Total Other					153.0	-	- (200.3)	- (122.3)		-	-		-	- (17.5
Total All Fund	d Sources			460.0	(157.0)	5,535.0	(795.0)	(175.0)	-	-	-	-	25.0	(25.0

Environmental Conservation Initiatives

CAPITAL

Note: Each column represents the annual Capital request.

				Year										
Division	Component	Description	Data	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
EH	LS	Create a Lab Operations Plan.	GF	-	-	200.0	-	-	-	-	-	-	-	-
			GFM	-	-	-	-	-	-	-	-	-	-	-
			Fed	-	-	-	-	-	-	-	-	-	-	-
			Other	-	-	-	-	-	-	-	-	-	-	-
	SW	Recycling and Waste Stream Management summit.	GF	-	-	500.0	-	-	-	-	-	-	-	
			GFM	-	-	-	-	-	-	-	-	-	-	-
			Fed	-	-	-	-	-	-	-	-	-	-	-
			Other	-	-	-	-	-	-	-	-	-	-	-
SPAR	CS	Contaminated Sites cleanup at Aniak Middle School/White Alice Communication		-	-	7,000.0	-	-	-	-	-	-	-	
		System (alternate funding source is still being explored).	GFM	-	-	-	-	-	-	-	-	-	-	
			Fed	-	-	-	-	-	-	-	-	-	-	
			Other	-	-	-	-	-	-	-	-	-	-	
		State-owned contaminated sites cleanup.	GF	-	1,000.0	1,522.0	1,522.0	1,522.0	1,522.0	1,522.0	1,522.0	1,522.0	1,522.0	1,522.0
			GFM	-	-	-	-	-	-	-	-	-	-	-
			Fed	-	-	-	-	-	-	-	-	-	-	-
			Other	-	-	-	-	-	-	-	-	-	-	-
Water	FC	Maintain the Village Safe Water program. General funds are needed due to	GF	-	-	35,000.0	45,000.0	55,000.0	65,000.0	65,000.0	65,000.0	65,000.0	65,000.0	65,000.0
		Federal funding reductions reflected in the baseline budget.	GFM	-	-	-	-	-	-	-	-	-	-	-
			Fed	-	-	-	-	10,000.0	10,000.0	10,000.0	10,000.0	10,000.0	10,000.0	10,000.0
			Other	-	-	-	-	500.0	500.0	500.0	500.0	500.0	500.0	500.0
Total GF In	crements			-	1,000.0	44,222.0	46,522.0	56,522.0	66,522.0	66,522.0	66,522.0	66,522.0	66,522.0	66,522.0
Total GFM	Increments			-	-	-	-	-	-	-	-	-	-	-
Total Fed In	ncrements			-	-	-	-	10,000.0	10,000.0	10,000.0	10,000.0	10,000.0	10,000.0	10,000.0
Total Other	Increments			-	-	-	-	500.0	500.0	500.0	500.0	500.0	500.0	500.0
Total All Fu	nd Sources			-	1,000.0	44,222.0	46,522.0	67,022.0	77.022.0	77.022.0	77.022.0	77.022.0	77.022.0	77,022.0