

Budget Hearings Board Inquiry Form

Board Member	
Carbajal	
Wolf	
Farr	
Adam	X
Lavagnino	

Inquiry Number: 12

Department: CEO

Date: 6/9/14

Page(s) of Budget Book/PowerPoint:

Request/Question: Please provide answers for 2%, 3%, 3.5% & 4% target facility funding options.

- A) How long is Maintenance deferred and how much for the 10%, 15%, 20% & 25% options?
- B) How long until the backlog is retired (old & newly accumulated)?
- C) What percent allocation is needed to stop adding to the backlog in 3, 5, 8 & 10 years?
- D) How much is added to the backlog in those 4 scenarios? How long will it take to retire the accumulated backlog if those allocations continue?

Response Prepared by: Tom Alvarez

Response:

The above questions are complex, span many years and involve a significant number of assumptions. We therefore stress that the time limited response represents estimates based on many assumptions and factors.

A) Calculations for questions A and B are shown on the attached supporting schedules, pages 2-5. Each page displays a different funding need based on 2%, 3%, 3.5% and 4% of Current Replacement Value for buildings and parks. Within each sheet, the various funding options are shown, resulting in an estimated remaining maintenance backlog.

B) See above

C & D) Calculations for questions C and D are shown on page 1 of the attached supporting schedules. The top section displays an estimate of annual maintenance costs as a % of the current replacement value (CRV) followed by an estimate of possible funding at various percentages of unallocated growth; followed by the cumulative funding from these various scenarios (see notes and assumptions).

BIF #12 page 1: Question C & D

County of Santa Barbara Maintenance Funding Projections - Renewal Funding at Various Levels and Funding at Various Levels

Funding Need at Various Levels																
Levels	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
2% Funding	16.0	16.5	17.0	17.6	18.1	18.7	19.3	19.9	20.5	21.2	21.8	22.5	23.2	24.0	24.7	\$ 301.2
3% Funding	27.0	27.8	28.7	29.6	30.5	31.5	32.4	33.4	34.5	35.5	36.6	37.8	38.9	40.1	41.4	\$ 505.8
3.5% Funding	32.5	33.5	34.5	35.6	36.7	37.8	39.0	40.2	41.4	42.7	44.0	45.4	46.8	48.2	49.7	\$ 608.1
4.0% Funding	38.0	39.2	40.4	41.6	42.9	44.2	45.6	47.0	48.4	49.9	51.4	53.0	54.6	56.3	58.0	\$ 710.4
Funding- % of Growth at Various Levels*																
New Funding @ 10%	\$ 0.0	\$ 0.6	\$ 1.4	\$ 2.4	\$ 3.8	\$ 5.4	\$ 7.3	\$ 9.3	\$ 11.6	\$ 14.7	\$ 18.7	\$ 23.4	\$ 29.1	\$ 35.6	\$ 43.1	\$ 206.6
New Funding @ 15%	\$ 0.1	\$ 0.9	\$ 2.1	\$ 3.7	\$ 5.7	\$ 8.1	\$ 10.9	\$ 14.0	\$ 17.5	\$ 22.1	\$ 28.0	\$ 35.1	\$ 43.6	\$ 53.4	\$ 64.7	\$ 309.9
New Funding @ 20%	\$ 0.1	\$ 1.3	\$ 2.8	\$ 4.9	\$ 7.6	\$ 10.9	\$ 14.5	\$ 18.7	\$ 23.3	\$ 29.4	\$ 37.4	\$ 46.9	\$ 58.1	\$ 71.2	\$ 86.2	\$ 413.2
New Funding @ 25%	\$ 0.1	\$ 1.6	\$ 3.5	\$ 6.1	\$ 9.5	\$ 13.6	\$ 18.2	\$ 23.3	\$ 29.1	\$ 36.8	\$ 46.7	\$ 58.6	\$ 72.6	\$ 89.0	\$ 107.8	\$ 516.5
New Funding @ 50%	\$ 0.2	\$ 3.2	\$ 7.0	\$ 12.2	\$ 19.1	\$ 27.1	\$ 36.3	\$ 46.6	\$ 58.2	\$ 73.6	\$ 93.4	\$ 117.2	\$ 145.3	\$ 178.0	\$ 215.6	\$ 1,033.0
New Funding @ 75%	\$ 0.3	\$ 4.7	\$ 10.5	\$ 18.3	\$ 28.6	\$ 40.7	\$ 54.5	\$ 70.0	\$ 87.3	\$ 110.4	\$ 140.1	\$ 175.7	\$ 217.9	\$ 267.0	\$ 323.3	\$ 1,549.5
New Funding @ 100%	\$ 0.4	\$ 6.3	\$ 14.0	\$ 24.4	\$ 38.2	\$ 54.3	\$ 72.6	\$ 93.3	\$ 116.4	\$ 147.2	\$ 186.8	\$ 234.3	\$ 290.6	\$ 356.0	\$ 431.1	\$ 2,066.0
Cumulative Funding at Various Levels																
New Funding @ 10%	\$ 0.0	\$ 0.7	\$ 2.1	\$ 4.5	\$ 8.3	\$ 13.8	\$ 21.0	\$ 30.4	\$ 42.0	\$ 56.7	\$ 75.4	\$ 98.8	\$ 127.9	\$ 163.5	\$ 206.6	
New Funding @ 15%	\$ 0.1	\$ 1.0	\$ 3.1	\$ 6.8	\$ 12.5	\$ 20.6	\$ 31.5	\$ 45.5	\$ 63.0	\$ 85.1	\$ 113.1	\$ 148.2	\$ 191.8	\$ 245.2	\$ 309.9	
New Funding @ 20%	\$ 0.1	\$ 1.3	\$ 4.1	\$ 9.0	\$ 16.7	\$ 27.5	\$ 42.0	\$ 60.7	\$ 84.0	\$ 113.4	\$ 150.8	\$ 197.7	\$ 255.8	\$ 327.0	\$ 413.2	
New Funding @ 25%	\$ 0.1	\$ 1.7	\$ 5.2	\$ 11.3	\$ 20.8	\$ 34.4	\$ 52.6	\$ 75.9	\$ 105.0	\$ 141.8	\$ 188.5	\$ 247.1	\$ 319.7	\$ 408.7	\$ 516.5	
New Funding @ 50%	\$ 0.2	\$ 3.4	\$ 10.4	\$ 22.6	\$ 41.7	\$ 68.8	\$ 105.1	\$ 151.8	\$ 210.0	\$ 283.6	\$ 377.0	\$ 494.2	\$ 639.4	\$ 817.5	\$ 1,033.0	
New Funding @ 75%	\$ 0.3	\$ 5.0	\$ 15.6	\$ 33.9	\$ 62.5	\$ 103.2	\$ 157.7	\$ 227.6	\$ 315.0	\$ 425.4	\$ 565.5	\$ 741.2	\$ 959.2	\$ 1,226.2	\$ 1,549.5	
New Funding @ 100%	\$ 0.4	\$ 6.7	\$ 20.7	\$ 45.2	\$ 83.4	\$ 137.6	\$ 210.2	\$ 303.5	\$ 420.0	\$ 567.2	\$ 754.0	\$ 988.3	\$ 1,278.9	\$ 1,634.9	\$ 2,066.0	

This analysis includes several cost, revenue, inflation and deterioration assumptions. It does not evaluate actions that can reduce the maintenance need or increase revenues.

Assumptions:

- 1) Revenues based on 5 Year Projections presented in March and April 2014 workshops + an assumed \$1.5M of new revenues (such as TOT increase or other source). Beyond 5 years, a 4% gross growth rate was assumed.
- 2) The beginning deferred maintenance figures include buildings, parks and roads. This balance is not adjusted for inflation or other factors.
- 3) Several actions can impact this analysis including capital replacement, abandonment - mothballing, additional funds from State & Federal sources, grants, new dedicated revenue sources etc...
- 4) The above funding needs are reduced by an assumed \$1.0 million per year contribution from the Fire District.
- 5) This page excludes one time funding
- 6) A 3% inflation factor was applied to the annual expected funding needs.

BIF #12 page 2: Question A & B

County of Santa Barbara
Maintenance Funding Projections - Renewal + Deferred Maint. Less Funding at Various Levels
2.0% Maintenance Renewal Funding Assumption

	<u>Beg. Bal.</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>Total</u>
Maint. Need - at 2% of CRV																	
Deferred Maint.	(197.0)																
Maint. Need 2% CRV	-	(16.0)	(16.5)	(17.0)	(17.6)	(18.1)	(18.7)	(19.3)	(19.9)	(20.5)	(21.2)	(21.8)	(22.5)	(23.2)	(24.0)	(24.7)	
Total Need		(213.0)	(229.5)	(246.5)	(264.1)	(282.3)	(301.0)	(320.3)	(340.2)	(360.7)	(381.9)	(403.7)	(426.3)	(449.5)	(473.5)	(498.2)	
Funding Provided - Various Scenarios:																	
10% Funding		0.0	0.6	1.4	2.4	3.8	5.4	7.3	9.3	11.6	14.7	18.7	23.4	29.1	35.6	43.1	206.6
10% One Time Funding		7.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	35.1
10% Total Funding		7.1	2.6	3.4	4.4	5.8	7.4	9.3	11.3	13.6	16.7	20.7	25.4	31.1	37.6	45.1	241.7
10% Maintenance Backlog		(205.9)	(219.7)	(233.4)	(246.5)	(258.8)	(270.1)	(280.1)	(288.7)	(295.6)	(300.1)	(301.2)	(298.3)	(290.5)	(276.9)	(256.5)	
15% Funding		0.1	0.9	2.1	3.7	5.7	8.1	10.9	14.0	17.5	22.1	28.0	35.1	43.6	53.4	64.7	309.9
15% One Time Funding		7.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	35.1
15% Total Funding		7.2	2.9	4.1	5.7	7.7	10.1	12.9	16.0	19.5	24.1	30.0	37.1	45.6	55.4	66.7	345.0
15% Maintenance Backlog		(205.8)	(219.4)	(232.3)	(244.2)	(254.7)	(263.2)	(269.6)	(273.5)	(274.6)	(271.7)	(263.5)	(248.9)	(226.6)	(195.1)	(153.2)	
20% Funding		0.1	1.3	2.8	4.9	7.6	10.9	14.5	18.7	23.3	29.4	37.4	46.9	58.1	71.2	86.2	413.2
20% One Time Funding		7.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	35.1
20% Total Funding		7.2	3.3	4.8	6.9	9.6	12.9	16.5	20.7	25.3	31.4	39.4	48.9	60.1	73.2	88.2	448.3
20% Maintenance Backlog		(205.8)	(219.1)	(231.3)	(242.0)	(250.5)	(256.3)	(259.1)	(258.4)	(253.6)	(243.3)	(225.8)	(199.5)	(162.6)	(113.4)	(49.9)	
25% Funding		0.1	1.6	3.5	6.1	9.5	13.6	18.2	23.3	29.1	36.8	46.7	58.6	72.6	89.0	107.8	516.5
25% One Time Funding		7.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	35.1
25% Total Funding		7.2	3.6	5.5	8.1	11.5	15.6	20.2	25.3	31.1	38.8	48.7	60.6	74.6	91.0	109.8	551.6
25% Maintenance Backlog		(205.8)	(218.7)	(230.3)	(239.7)	(246.3)	(249.5)	(248.6)	(243.2)	(232.6)	(215.0)	(188.1)	(150.1)	(98.7)	(31.6)	53.4	

This analysis includes several cost, revenue, inflation and deterioration assumptions. It does not evaluate actions that can reduce the maintenance need or increase revenues.

Assumptions:

- 1) Revenues based on 5 Year Projections presented in March and April 2014 workshops + an assumed \$1.5M of new revenues (such as TOT increase or other source). Beyond 5 years, a 4% gross growth rate was assumed.
- 2) The beginning deferred maintenance figures include buildings, parks and roads. This balance is not adjusted for inflation or other factors.
- 3) Several actions can impact this analysis including capital replacement, abandonment - mothballing, additional funds from State & Federal sources, grants, new dedicated revenue sources etc...
- 4) The above funding needs are reduced by an assumed \$1.0 million per year contribution from the Fire District.
- 5) This page excludes one time funding
- 6) A 3% inflation factor was applied to the annual expected funding needs.

BIF #12 page 3: Question A & B

County of Santa Barbara
Maintenance Funding Projections - Renewal + Deferred Maint. Less Funding at Various Levels
3.0% Maintenance Renewal Funding Assumption

<u>Beg. Bal.</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	
<u>Maint. Need - at 3% of CRV</u>																
Deferred Maint.	(197.0)															
Renewal Need 3% CRV	-	(27.0)	(27.8)	(28.7)	(29.6)	(30.5)	(31.5)	(32.4)	(33.4)	(34.5)	(35.5)	(36.6)	(37.8)	(38.9)	(40.1)	(41.4)
Total Need	(224.0)	(251.8)	(280.5)	(310.1)	(340.6)	(372.1)	(404.5)	(437.9)	(472.4)	(507.9)	(544.5)	(582.3)	(621.2)	(661.3)	(702.7)	
<u>Funding Provided - Various Scenarios:</u>																
10% Funding	0.0	0.6	1.4	2.4	3.8	5.4	7.3	9.3	11.6	14.7	18.7	23.4	29.1	35.6	43.1	206.6
10% One Time Funding	7.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	35.1
10% Total Funding	7.1	2.6	3.4	4.4	5.8	7.4	9.3	11.3	13.6	16.7	20.7	25.4	31.1	37.6	45.1	241.7
10% Maintenance Backlog	(216.9)	(242.0)	(267.3)	(292.5)	(317.2)	(341.2)	(364.4)	(386.4)	(407.3)	(426.1)	(442.0)	(454.4)	(462.2)	(464.7)	(461.0)	
15% Funding	0.1	0.9	2.1	3.7	5.7	8.1	10.9	14.0	17.5	22.1	28.0	35.1	43.6	53.4	64.7	309.9
15% One Time Funding	7.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	35.1
15% Total Funding	7.2	2.9	4.1	5.7	7.7	10.1	12.9	16.0	19.5	24.1	30.0	37.1	45.6	55.4	66.7	345.0
15% Maintenance Backlog	(216.8)	(241.7)	(266.3)	(290.2)	(313.0)	(334.4)	(353.9)	(371.3)	(386.3)	(397.7)	(404.3)	(404.9)	(398.3)	(383.0)	(357.7)	
20% Funding	0.1	1.3	2.8	4.9	7.6	10.9	14.5	18.7	23.3	29.4	37.4	46.9	58.1	71.2	86.2	413.2
20% One Time Funding	7.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	35.1
20% Total Funding	7.2	3.3	4.8	6.9	9.6	12.9	16.5	20.7	25.3	31.4	39.4	48.9	60.1	73.2	88.2	448.3
20% Maintenance Backlog	(216.8)	(241.4)	(265.3)	(288.0)	(308.8)	(327.5)	(343.4)	(356.1)	(365.3)	(369.4)	(366.6)	(355.5)	(334.3)	(301.2)	(254.4)	
25% Funding	0.1	1.6	3.5	6.1	9.5	13.6	18.2	23.3	29.1	36.8	46.7	58.6	72.6	89.0	107.8	516.5
25% One Time Funding	7.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	35.1
25% Total Funding	7.2	3.6	5.5	8.1	11.5	15.6	20.2	25.3	31.1	38.8	48.7	60.6	74.6	91.0	109.8	551.6
25% Maintenance Backlog	(216.8)	(241.0)	(264.2)	(285.7)	(304.7)	(320.6)	(332.8)	(340.9)	(344.3)	(341.0)	(328.9)	(306.1)	(270.4)	(219.5)	(151.1)	

This analysis includes several cost, revenue, inflation and deterioration assumptions. It does not evaluate actions that can reduce the maintenance need or increase revenues.

Assumptions:

- 1) Revenues based on 5 Year Projections presented in March and April 2014 workshops + an assumed \$1.5M of new revenues (such as TOT increase or other source). Beyond 5 years, a 4% gross growth rate was assumed.
- 2) The beginning deferred maintenance figures include buildings, parks and roads. This balance is not adjusted for inflation or other factors.
- 3) Several actions can impact this analysis including capital replacement, abandonment - mothballing, additional funds from State & Federal sources, grants, new dedicated revenue sources etc...
- 4) The above funding needs are reduced by an assumed \$1.0 million per year contribution from the Fire District.
- 5) This page excludes one time funding
- 6) A 3% inflation factor was applied to the annual expected funding needs.

BIF #12 page 4: Question A & B

County of Santa Barbara
Maintenance Funding Projections - Renewal + Deferred Maint. Less Funding at Various Levels
3.5% Maintenance Renewal Funding Assumption

<u>Beg. Bal.</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	
Maint. Need - at 3.5% of CRV																
Deferred Maint.	(197.0)															
Renewal Need 3.5% CRV	-	(32.5)	(33.5)	(34.5)	(35.6)	(36.7)	(37.8)	(39.0)	(40.2)	(41.4)	(42.7)	(44.0)	(45.4)	(46.8)	(48.2)	(49.7)
Total Need	(229.5)	(263.0)	(297.5)	(333.2)	(369.9)	(407.7)	(446.7)	(486.9)	(528.3)	(571.0)	(615.1)	(660.4)	(707.2)	(755.4)	(805.1)	
Funding Provided - Various Scenarios:																
10% Funding	0.0	0.6	1.4	2.4	3.8	5.4	7.3	9.3	11.6	14.7	18.7	23.4	29.1	35.6	43.1	206.6
10% One Time Funding	7.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	35.1
10% Total Funding	7.1	2.6	3.4	4.4	5.8	7.4	9.3	11.3	13.6	16.7	20.7	25.4	31.1	37.6	45.1	241.7
10% Maintenance Backlog	(222.4)	(253.2)	(284.4)	(315.5)	(346.4)	(376.8)	(406.6)	(435.4)	(463.2)	(489.2)	(512.6)	(532.5)	(548.2)	(558.8)	(563.4)	
15% Funding	0.1	0.9	2.1	3.7	5.7	8.1	10.9	14.0	17.5	22.1	28.0	35.1	43.6	53.4	64.7	309.9
15% One Time Funding	7.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	35.1
15% Total Funding	7.2	2.9	4.1	5.7	7.7	10.1	12.9	16.0	19.5	24.1	30.0	37.1	45.6	55.4	66.7	345.0
15% Maintenance Backlog	(222.3)	(252.9)	(283.3)	(313.3)	(342.3)	(369.9)	(396.1)	(420.3)	(442.2)	(460.9)	(474.9)	(483.1)	(484.3)	(477.1)	(460.1)	
20% Funding	0.1	1.3	2.8	4.9	7.6	10.9	14.5	18.7	23.3	29.4	37.4	46.9	58.1	71.2	86.2	413.2
20% One Time Funding	7.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	35.1
20% Total Funding	7.2	3.3	4.8	6.9	9.6	12.9	16.5	20.7	25.3	31.4	39.4	48.9	60.1	73.2	88.2	448.3
20% Maintenance Backlog	(222.3)	(252.6)	(282.3)	(311.0)	(338.1)	(363.1)	(385.5)	(405.1)	(421.2)	(432.5)	(437.2)	(433.7)	(420.3)	(395.3)	(356.8)	
25% Funding	0.1	1.6	3.5	6.1	9.5	13.6	18.2	23.3	29.1	36.8	46.7	58.6	72.6	89.0	107.8	516.5
25% One Time Funding	7.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	35.1
25% Total Funding	7.2	3.6	5.5	8.1	11.5	15.6	20.2	25.3	31.1	38.8	48.7	60.6	74.6	91.0	109.8	551.6
25% Maintenance Backlog	(222.3)	(252.2)	(281.3)	(308.8)	(333.9)	(356.2)	(375.0)	(389.9)	(400.2)	(404.1)	(399.5)	(384.3)	(356.4)	(313.6)	(253.5)	

This analysis includes several cost, revenue, inflation and deterioration assumptions. It does not evaluate actions that can reduce the maintenance need or increase revenues.

Assumptions:

- 1) Revenues based on 5 Year Projections presented in March and April 2014 workshops + an assumed \$1.5M of new revenues (such as TOT increase or other source). Beyond 5 years, a 4% gross growth rate was assumed.
- 2) The beginning deferred maintenance figures include buildings, parks and roads. This balance is not adjusted for inflation or other factors.
- 3) Several actions can impact this analysis including capital replacement, abandonment - mothballing, additional funds from State & Federal sources, grants, new dedicated revenue sources etc...
- 4) The above funding needs are reduced by an assumed \$1.0 million per year contribution from the Fire District.
- 5) This page excludes one time funding
- 6) A 3% inflation factor was applied to the annual expected funding needs.

BIF #12 page 5: Question A & B

County of Santa Barbara
Maintenance Funding Projections - Renewal + Deferred Maint. Less Funding at Various Levels
4.0% Maintenance Renewal Funding Assumption

<u>Beg. Bal.</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	
Maint. Need - at 4% of CRV																
Deferred Maint.	(197.0)															
Renewal Need 4% CRV	-	(38.0)	(39.2)	(40.4)	(41.6)	(42.9)	(44.2)	(45.6)	(47.0)	(48.4)	(49.9)	(51.4)	(53.0)	(54.6)	(56.3)	(58.0)
Total Need	(235.0)	(274.2)	(314.5)	(356.2)	(399.1)	(443.3)	(488.8)	(535.8)	(584.2)	(634.1)	(685.5)	(738.5)	(793.1)	(849.4)	(907.4)	
Funding Provided - Various Scenarios:																
10% Funding	0.0	0.6	1.4	2.4	3.8	5.4	7.3	9.3	11.6	14.7	18.7	23.4	29.1	35.6	43.1	206.6
10% One Time Funding	7.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	35.1
10% Total Funding	7.1	2.6	3.4	4.4	5.8	7.4	9.3	11.3	13.6	16.7	20.7	25.4	31.1	37.6	45.1	241.7
10% Maintenance Backlog	(227.9)	(264.4)	(301.4)	(338.5)	(375.6)	(412.4)	(448.7)	(484.3)	(519.1)	(552.3)	(583.0)	(610.6)	(634.1)	(652.8)	(665.7)	
15% Funding	0.1	0.9	2.1	3.7	5.7	8.1	10.9	14.0	17.5	22.1	28.0	35.1	43.6	53.4	64.7	309.9
15% One Time Funding	7.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	35.1
15% Total Funding	7.2	2.9	4.1	5.7	7.7	10.1	12.9	16.0	19.5	24.1	30.0	37.1	45.6	55.4	66.7	345.0
15% Maintenance Backlog	(227.8)	(264.1)	(300.3)	(336.3)	(371.5)	(405.5)	(438.2)	(469.2)	(498.1)	(523.9)	(545.3)	(561.1)	(570.2)	(571.0)	(562.4)	
20% Funding	0.1	1.3	2.8	4.9	7.6	10.9	14.5	18.7	23.3	29.4	37.4	46.9	58.1	71.2	86.2	413.2
20% One Time Funding	7.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	35.1
20% Total Funding	7.2	3.3	4.8	6.9	9.6	12.9	16.5	20.7	25.3	31.4	39.4	48.9	60.1	73.2	88.2	448.3
20% Maintenance Backlog	(227.8)	(263.7)	(299.3)	(334.0)	(367.3)	(398.6)	(427.7)	(454.0)	(477.1)	(495.6)	(507.6)	(511.7)	(506.2)	(489.3)	(459.0)	
25% Funding	0.1	1.6	3.5	6.1	9.5	13.6	18.2	23.3	29.1	36.8	46.7	58.6	72.6	89.0	107.8	516.5
25% One Time Funding	7.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	35.1
25% Total Funding	7.2	3.6	5.5	8.1	11.5	15.6	20.2	25.3	31.1	38.8	48.7	60.6	74.6	91.0	109.8	551.6
25% Maintenance Backlog	(227.8)	(263.4)	(298.3)	(331.8)	(363.1)	(391.8)	(417.2)	(438.8)	(456.1)	(467.2)	(469.9)	(462.3)	(442.3)	(407.5)	(355.7)	

This analysis includes several cost, revenue, inflation and deterioration assumptions. It does not evaluate actions that can reduce the maintenance need or increase revenues.

Assumptions:

- 1) Revenues based on 5 Year Projections presented in March and April 2014 workshops + an assumed \$1.5M of new revenues (such as TOT increase or other source). Beyond 5 years, a 4% gross growth rate was assumed.
- 2) The beginning deferred maintenance figures include buildings, parks and roads. This balance is not adjusted for inflation or other factors.
- 3) Several actions can impact this analysis including capital replacement, abandonment - mothballing, additional funds from State & Federal sources, grants, new dedicated revenue sources etc...
- 4) The above funding needs are reduced by an assumed \$1.0 million per year contribution from the Fire District.
- 5) This page excludes one time funding
- 6) A 3% inflation factor was applied to the annual expected funding needs.