COST-BENEFIT ANALYSIS

Prepared by BMS 1/27/2014

Akal Creek Phase II

PROJECTED ANNEXATION TAX REVENUES												
GENERAL FUND REVENUES	**FY2013-14**	**FY2014-15**	**FY2015-16**	**FY2016-17**	**FY2017-18**	**FY2018-19**	**FY2019-20**	**FY2020-21**	**FY2021-22**	**FY2022-23**	**FY2023-24**	**FY2024-25**
Personal & Real Property Tax	$ 1,734	$ 22,696	$ 23,121	$ 23,553	$ 23,994	$ 24,442	$ 24,899	$ 25,365	$ 25,839	$ 26,323	$ 26,815	$ 27,316
Sales Tax	-	4,886	4,891	4,896	4,901	4,906	4,910	4,915	4,920	4,925	4,930	4,934
Beer & Wine Tax	-	147	147	147	147	148	148	148	148	148	148	148
Gas Tax	154	773	777	781	785	789	793	797	801	805	809	814
Utility Franchise Tax	-	1,894	1,896	1,898	1,899	1,901	1,903	1,905	1,907	1,909	1,911	1,913
TOTAL TAX REVENUES	**1,888**	**30,397**	**30,832**	**31,275**	**31,726**	**32,185**	**32,653**	**33,130**	**33,615**	**34,109**	**34,613**	**35,125**
PROJECTED ANNUAL DEPARTMENTAL REVENUES												
Fire	$ -	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000
Planning	-	-	-	-	-	-	-	-	-	-	-	-
Public Works	-	63	63	63	63	63	63	63	63	63	63	63
Solid Waste	-	370	370	370	370	370	370	370	370	370	370	370
Transportation	-	15	15	15	15	15	15	15	15	15	15	15
TOTAL ANNUAL REVENUES	**-**	**1,448**	**1,448**	**1,448**	**1,448**	**1,448**	**1,448**	**1,448**	**1,448**	**1,448**	**1,448**	**1,448**
PROJECTED IMPACT FEE REVENUES												
Parks & Recreation Facilities Fees	-	3,825	-	-	-	-	-	-	-	-	-	-
Open Space Fees	-	1,998	-	-	-	-	-	-	-	-	-	-
Streets Fees	-	12,645	-	-	-	-	-	-	-	-	-	-
NET IMPACT FEE REVENUES	**-**	**18,468**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
TOTAL GENERAL FUND REVENUES	**1,888**	**50,313**	**32,280**	**32,723**	**33,174**	**33,633**	**34,101**	**34,578**	**35,063**	**35,557**	**36,061**	**36,573**

PROJECTED ONGOING DEPARTMENTAL EXPENDITURES												
GENERAL FUND EXPENDITURES	**FY2013-14**	**FY2014-15**	**FY2015-16**	**FY2016-17**	**FY2017-18**	**FY2018-19**	**FY2019-20**	**FY2020-21**	**FY2021-22**	**FY2022-23**	**FY2023-24**	**FY2024-25**
Fire **0.05% of cost**	-	-	-	-	-	-	-	-	-	-	-	-
Fleet Management	-	-	-	-	-	-	-	-	-	-	-	-
Parks & Recreation	-	-	-	-	-	-	-	-	-	-	-	-
Police	-	5,328	5,238	5,343	5,343	5,450	5,559	5,670	5,783	5,899	6,017	6,137
Public Works	-	275	284	290	295	301	307	314	320	326	333	339
Solid Waste	-	1,576	1,576	1,576	1,576	1,608	1,640	1,672	1,706	1,740	1,775	1,810
Transportation	-	15	15	15	869	886	904	922	941	959	979	998
TOTAL ONGOING EXPENDITURES	**-**	**7,194**	**7,113**	**7,223**	**8,083**	**8,245**	**8,410**	**8,578**	**8,750**	**8,925**	**9,103**	**9,285**
GAIN/(LOSS) GENERAL FUND NO CAP/ONE-TIME	**1,888**	**43,119**	**25,167**	**25,499**	**25,090**	**25,388**	**25,691**	**26,000**	**26,313**	**26,633**	**26,957**	**27,288**
Tax Rate Equivalent (in cents) for General Fund Net	0.00	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Cumulative GAIN/(LOSS)	**1,888**	**45,007**	**70,174**	**95,673**	**120,764**	**146,152**	**171,843**	**197,842**	**224,156**	**250,788**	**277,746**	**305,034**
PROJECTED CAPITAL AND ONE-TIME EXPENDITURES												
Fleet Management	-	-	-	-	-	-	-	-	-	-	-	-
Police	-	2,297	-	-	-	-	-	-	-	-	-	-
Fire **(0.05%** of cost)	-	-	0	-	-	-	-	-	-	-	-	-
Public Works	-	-	-	-	-	-	-	-	-	-	-	-
Solid Waste	-	514	-	-	-	-	-	-	-	-	-	-
Transportation	-	-	-	-	-	-	-	-	-	-	-	-
Planning	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL CAPITAL AND ONE-TIME EXPENDITURES	**-**	**2,811**	**0**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
TOTAL GENERAL FUND EXPENDITURES	**-**	**10,005**	**7,113**	**7,223**	**8,083**	**8,245**	**8,410**	**8,578**	**8,750**	**8,925**	**9,103**	**9,285**
GAIN/(LOSS) GENERAL FUND WITH CAP/ONE-TIME	**1,888**	**40,308**	**25,167**	**25,499**	**25,090**	**25,388**	**25,691**	**26,000**	**26,313**	**26,633**	**26,957**	**27,288**
Tax Rate Equivalent (in cents) for General Fund Net	0.00	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Cumulative GAIN/(LOSS)	**1,888**	**42,196**	**67,363**	**92,862**	**117,952**	**143,341**	**169,032**	**195,031**	**221,345**	**247,977**	**274,934**	**302,223**

PROJECTED CAPITAL IMPROVEMENT PROJECTS (CIP)												
Fire - **NOT** IMPACT FEE SUPPORTED **0.05%** of total cost	-	-	-	-	-	-	-	-	-	-	-	-
Parks & Recreation - IMPACT FEE SUPPORTED												
TOTAL CAPITAL IMPROVEMENT PROJECTS	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
GAIN/(LOSS) IMPACT FEES & CIP	**1,888**	**40,308**	**25,167**	**25,499**	**25,090**	**25,388**	**25,691**	**26,000**	**26,313**	**26,633**	**26,957**	**27,288**
Tax Rate Equivalent (in cents) for CIP only	0.00	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Cumulative GAIN/(LOSS)	**$ 1,888**	**$ 42,196**	**$ 67,363**	**$ 92,862**	**$ 117,952**	**$ 143,341**	**$ 169,032**	**$ 195,031**	**$ 221,345**	**$ 247,977**	**$ 274,934**	**$ 302,223**

NOTES:

1. Property tax values are as of: 1/1/13
2. Assume one and one-half vehicles per household @ $ 9,994 per vehicle
3. Property tax rate, Beer and Wine Tax, Gas Tax and Utility Franchise Tax are projected from current year estimates.
4. FY2013 Property tax rate for the General Fund = $ 0.005675
5. Assumed tax growth per year = 1.87%
6. One penny on the current tax rate = $ 2,370,104
7. Assumed annual PS & operational increase 2.00%