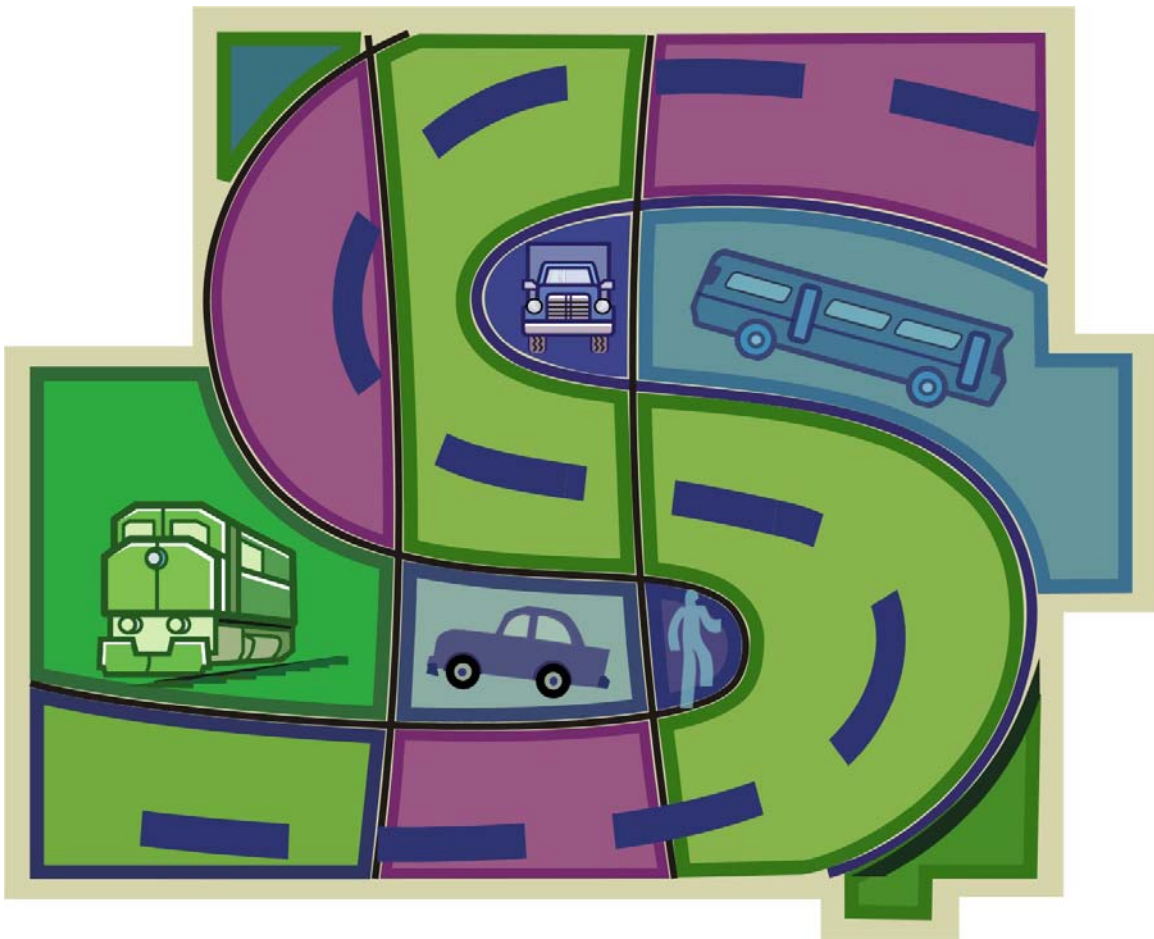


APPENDIX 5

FINANCIAL PLAN DATA



W A M P O

Wichita Area Metropolitan Planning Organization

APPENDIX 5: FINANCIAL PLAN DATA



This Appendix provides the data and assumption information that underlies the analysis contained in **Chapter 8: Financial Plan**. The following table explains the contents of each section of this Appendix.

Appendix 5 Section	Name	Contents
5.1	Data Collection Process and Summary	Describes the data collection process, financial assumptions, and includes a copy of the survey sent to communities requesting revenue data.
5.2	Total Forecast Revenue Estimates	Summary spreadsheet that provides the total revenue forecasts.
5.3	Federal Revenue Estimates	Spreadsheet that provides forecasts for federal revenue from 2010 to 2035.
5.4	State Revenue Estimates	Spreadsheet that provides forecasts for State revenue from 2010 to 2035.
5.5	Local Revenue Estimates	Spreadsheet that provides forecasts for local revenue from 2010 to 2035.
5.6	Transit Revenue Estimates	Spreadsheet that provides forecasts for transit revenue from 2010 to 2035.
5.7	Federal Program Funding History for WAMPO	Spreadsheet that provides historical data on federal funding for WAMPO.
5.8	Project Costs Estimates Summary	Spreadsheet that summarizes the year of expenditure costs of the projects included in the Eligible for Funding and Illustrative Lists located in Appendix 4: Project List .
5.9	Operations and Maintenance Forecast Revenue Estimates	Spreadsheet that summarizes forecasts for operations and maintenance revenue.
5.10	System Level Operations and Maintenance Costs Estimates	Spreadsheet that summarizes the operating and maintenance costs accounted for in the financial plan.

Appendix 5.1: Data Collection Process and Summary

This part of the financial plan data appendix discusses the process that WAMPO used to collect data to complete the financial plan. The assumptions made in preparing the plan are also discussed.



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In order to prepare the financial plan, WAMPO needed to collect the following information from its federal, State, and local partners.

- Historic and current funding levels for transportation projects and operations and maintenance.
- Any available estimates or projections of future transportation funding.
- Inflation rate trends for various transportation revenue sources.
- Estimates of project and program costs, including construction, right-of-way, engineering, and operations and maintenance costs.
- Regional estimates for total lane miles of roads; number of major bridges over rails, water, and freeways; and miles of regional pathways.
- Transit operations and maintenance costs from Wichita Transit and Coordinated Transit District (CTD) #12.



**83rd Street Bridge over
Arkansas River**

WAMPO used several methods to work with its partners and collect the above information.

Collection of Revenue Data

In November 2008, a survey was sent to each of the local communities, transit providers, and the State asking them to provide historic and estimated future capital funding information. This included local funding sources, transfers from State and federal governments, and any special bond initiatives or other funding sources. WAMPO staff contacted each local community ahead of time and obtained contact information for key staff who would fill-out the form. The form was then distributed to each community along with a personalized letter requesting the revenue information. The revenue form requested:

- Actual/budgeted/estimated amounts for transportation related revenue from 2007 to 2012.
- Amounts of dedicated federal and State funding.
- Amounts of gasoline tax, local sales tax, local property tax, and other local tax revenue.

APPENDIX 5: FINANCIAL PLAN DATA



The form provided detailed instructions on what types of revenue information were needed. A copy of the revenue request form is included as **Exhibit A5.1**. WAMPO staff conducted follow-up phone calls with local agency contacts to assist with the collection of revenue data. WAMPO also used its own historic funding data, specifically related to federal funds, to assist with the estimates. A follow up survey requesting operations and maintenance funding was distributed to the same agencies in January 2009.

WAMPO actively coordinated with its funding partners including the Federal Highway Administration (FHWA), Federal Transit Administration (FTA), Kansas Department of Transportation (KDOT), and Wichita Transit. KDOT provided historic funding data and commented on the prospects of future funding trends at the state level. WAMPO received updated information from KDOT on May 21, 2009. Meetings were held with FHWA, KDOT, and Wichita Transit to discuss their revenue history and future estimates. Additional meetings were held concurrently with FHWA and KDOT on August 14, 2009 and April 26, 2010. Specific meetings with Wichita Transit to discuss projects and finances were held on September 28, 2009 and November 10, 2009. The MTP Project Advisory Committee (MTP-PAC) also consisted of representatives of all the agencies listed above. The MTP-PAC discussed and reviewed financial plan information at several meetings and endorsed the assumptions within the plan. All agencies were given the opportunity to review and comment on the financial plan in May 2010.



MTP-PAC Meeting

All of the funding data collected is summarized in the tables contained in **Appendix 5.2** through **Appendix 5.7**.



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Exhibit A5.1: Revenue Request Form

Jurisdiction Name:	Contact Name:		Contact Phone #:			
Transportation-Related Revenues	2007 Actual	2008 Budget	2009 Budget	2010 Budget	2011 Budget	2012 Budget
Dedicated Funds						
Federal Capital Funds						
State Capital Funds						
Gasoline Tax - County						
Gasoline Tax - State						
Dedicated Local Sales Tax						
Other Dedicated Tax Revenue						
Other Dedicated Revenue						
-						
-						
Dedicated Cash/Carryover						
TOTAL DEDICATED FUNDS	0	0	0	0	0	0
General Funds						
Local Property Tax						
Local Ad Valorem/Sales Tax						
Other Local Taxes						
- Motor Vehicle Tax						
- Recreational Vehicle Tax						
- Rental Car Excise Tax						
- 16/20M Vehicle Tax						
-						
-						
User Fees/ Other General Revenue						
-						
-						
Other Cash/Carryover						
TOTAL GENERAL FUNDS	0	0	0	0	0	0
TOTAL ALL FUNDS	0	0	0	0	0	0

INSTRUCTIONS: Provide as many years of data as you have. We will assume that the remaining years will be the same as the last year shown. The second worksheet provides an example.

Dedicated Funds
 Dedicated Funds include revenues that MUST be used for transportation projects due to legislation or agreements entered into when obtaining the funds.
 Federal Capital Funds include revenues obtained directly from Federal Highway Administration or other federal agencies by federal apportionment or earmarks obtained directly from a federal agency.
 State Capital Funds include revenues obtained directly from the State of Kansas Transportation Program and federal revenues given to and distributed by the State.
 Gasoline Tax - County is gasoline tax collected at the pump and distributed back to the community by the County (or by the State on behalf of the County).
 Gasoline Tax - State is gasoline tax collected at the pump and distributed back to the community by the State.
 Dedicated Local Sales Tax is sales tax collected as a result of a referendum in which the community agreed to the tax for the express purpose of funding transportation projects.
 Other Dedicated Revenue - Enter any other sources and their funding amounts by year.

TOTAL DEDICATED FUNDS It is not necessary to calculate totals unless you want to perform your own verification of your work. The electronic Excel sheet will do this automatically if you use it or when we enter your data into our master spreadsheet.

General Funds We need the amount of these revenues being used for transportation projects broken out by year versus the total of these sources.
 Local Property Tax - Taxes collected on the assessed value of property. We need the amount of taxes being used for transportation projects each year.
 Local Ad Valorem/Sales Tax - Taxes collected on goods and services at the time of sale. We need the amount of taxes being used for transportation projects each year.
 Other Local Taxes - Enter the amount of these taxes being used for transportation projects each year. Enter any additional sources and their funding amounts by year.
 - Motor Vehicle Tax - Revenues collected at original registration and annual renewals. We need the amount of taxes being used for transportation projects each year.
 - Recreational Vehicle Tax - Revenues collected at original registration and annual renewals. We need the amount of taxes being used for transportation projects each year.
 - Rental Car Excise Tax - Revenues collected with the rental of vehicles. We need the amount of taxes being used for transportation projects each year.
 - 16/20M Vehicle Tax - Applies to trucks in the 16/20 thousand-weight class billed and collected as are other local taxes. We need the amount of taxes being used for transportation projects each year.

TOTAL GENERAL FUNDS It is not necessary to calculate totals unless you want to perform your own verification of your work. The electronic Excel sheet will do this automatically if you use it or when we enter your data into our master spreadsheet.

TOTAL ALL FUNDS It is not necessary to calculate totals unless you want to perform your own verification of your work. The electronic Excel sheet will do this automatically if you use it or when we enter your data into our master spreadsheet.

Collection of Cost Data

WAMPO collected project cost information from project sponsors as the basis for developing cost estimates. Project sponsors were required to submit estimates of construction costs, right-of-way costs, engineering costs, and annual operations and maintenance costs for the projects they wished to include in the MTP 2035. Project sponsors also submitted an approximate year of construction or implementation for these projects. These cost estimates were collected in September and October of 2009 during the Call for Projects for the MTP 2035. WAMPO worked directly with KDOT and Wichita Transit to obtain estimates of costs for state and transit projects



respectively. All cost estimates were submitted in 2010 dollars. The estimates served as the basis to make “year of expenditure” estimates of future project costs.

Revenue Forecast Assumptions

Using the funding data collected, WAMPO developed a series of potential scenarios for how revenue would be forecast into the future. Most of the revenue forecasts were based on historic data and available short-term future estimates (2010 to 2015). The MTP-PAC reviewed nine potential scenarios for anticipating how transportation revenue would grow in the future between 2010 and 2035. The MTP-PAC picked a revenue forecast that inflated different types of revenue at different rates. **Exhibit A5.2** explains revenue growth assumptions used in producing the revenue forecast.

Exhibit A5.2: Assumptions Used in Generating Revenue Forecasts

Type of Revenue	Annual Revenue Growth Rate Applied	Reason for Annual Revenue Growth Rate Selection
Federal and State Grants	0.0% per year	Based on the uncertainty of future federal and state funding with no federal transportation act in place and recent depletion of the Highway Trust Fund. Same assumption used in developing the base assumptions by KDOT in the T-LINK Calculator, which can be found online and provides financial assumptions (www.kansastlink.com/calculator/).
Gas Tax Revenue	1.5% per year	Based on long-term trends and future expectations. Same assumption used in developing the base assumptions by KDOT in the T-LINK Calculator.
Sales Tax Revenue	3.0% per year	Based on long-term trends and future expectations. Same assumption used in developing the base assumptions by KDOT in the T-LINK Calculator.
Other Local Tax Revenue	5.9% per year	Based on average growth of property tax based revenue in Sedgwick County over a 10-year period.
Cash Carry or Interest Carry	0.0% per year	These are minor sources of funding that are not expected to grow.



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Future transit funding for new or expanded capital programs from existing transit grants was forecast using the same assumptions shown on **Exhibit A5.2**, depending on the source. New types of grants, such as a one-time new starts type grant, were not anticipated in estimating the future revenue available.

Cost Forecast Assumptions

WAMPO requested that project sponsors provide a cost estimate in 2010 dollars for the construction, right-of-way, engineering, and annual operations and maintenance costs for each proposed project. These cost estimates became the basis of forecasting future transportation costs. The cost of each project was then inflated to an estimated cost for the “year of expenditure” (the year the project is anticipated to be constructed or implemented). This was completed using specific years for the early years of the plan (e.g. 2010, 2011, 2012, etc.), reflecting projects programmed or anticipated to be programmed in the region’s Transportation Improvement Program (TIP). For projects anticipated in later years, the projects were placed into time frames representing the approximate year(s) of their anticipated construction or implementation (e.g. 2020 to 2029). The MTP-PAC recommended the timing for each project based on the year of construction submitted by the project sponsor and available funds for each time period. Projects receiving lower scores as part of the evaluation of projects were shifted into later time periods if a shortage of funds was forecast to exist in the earlier time periods.

WAMPO used an annual inflation rate of 4% per year to inflate the costs of projects to occur in future years. This inflation rate is the default rate recommended by FHWA guidance on preparing MPO financial plans and also corresponds to the inflation rate WAMPO uses for its TIP. This ensures consistency between the two documents. The cost forecast information is contained in **Appendix 5.8: Project Costs Estimates Summary**.

Operations and Maintenance Cost Forecast Assumptions

WAMPO estimated the system-wide cost to operate and maintain the region’s transportation network between



2010 and 2035. When submitting projects for inclusion in the MTP 2035, project sponsors were asked to provide an estimate of the annual operations and maintenance costs. This information helped to develop the system level operations and maintenance costs. As an example, the operations and maintenance cost provided by project sponsors was used to develop a per lane mile cost estimate. The total number of lane miles was multiplied by the per lane mile estimate to come up with the system level operating and maintenance estimate. A similar approach was used to develop system level operations and maintenance costs for major bridges, bicycle and pedestrian facilities, and transit facilities.

The estimates considered the cost of operating and maintaining the following:

- All roads in the WAMPO region designated as collectors or above by the region's Functional Classification Map.
- Major bridges over rivers, rails, and freeways that would not be covered by road operation and maintenance estimates.
- Regional pathways for bicycles and pedestrians.
- The regional transit system including fixed route and paratransit.



Multiuse Path

Exhibit A5.3 lists the assumptions made in estimating each of the operations and maintenance cost categories on a system-wide basis. All operations and maintenance cost estimates were grown to a year of expenditure using the same 4% annual cost inflation rate that was used for estimating future capital project costs. The operations and maintenance cost forecast data is contained in **Appendix 5.10: Operations and Maintenance Cost Summary**.



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Exhibit A5.3: Operations and Maintenance Cost Assumptions

Item	Values	Assumptions
Total Lane Miles in WAMPO Region for Roads Classified as Collector or higher	4,413 (2010) 4,760 (2035)	Number of roadway miles was derived from the WAMPO Functional Classification database. Number of lane miles was estimated by using the average number of lanes for each Functional Classification class from the WAMPO Travel Demand Model.
Annual Cost per Lane Mile for Road Maintenance (including minor bridges)	\$8,500 (2010) \$22,650 (2035)	Based on the average annual maintenance costs submitted for projects. Grown at 4% inflation per year to 2035.
Number of Major Bridges (Freeway bridges, bridge over rivers, rail, flood control)	102 (2010) 106 (2035)	Count of bridges in the WAMPO region plus new projects.
Annual Cost per Major Bridge for Maintenance	\$40,000 (2010) \$106,600 (2035)	Based on the average annual maintenance costs submitted for projects. Grown at 4% inflation per year to 2035.
Number of Miles of Regional Pathways	123 (2010) 155 (2035)	Pathways plan information with proposed projects added.
Annual Cost per Mile for Regional Pathways	\$3,500 (2010) \$10,000 (2035)	Based on the average annual maintenance costs submitted for projects. Grown at 4% inflation per year to 2035.

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Appendix 5.2: Total Forecast Revenue Estimates 2010 to 2035

(All Values are shown in Year of Expenditure Dollars - The Term Year of Expenditure Applies to Year of Receipt of Revenue as well)

Total Forecast Revenue Summary Totals (Year of Expenditure Dollars)

	Federal Capital - General	Federal Capital - Dedicated Transit	Federal Capital - Total	State Capital - General	State Capital - Dedicated Transit	State Capital - Total	Local Capital - General
2010 to 2013	\$94,508,022	\$33,988,801	\$128,496,823	\$120,718,253	\$4,341,500	\$125,059,753	\$416,840,440
2013 to 2019	\$221,858,516	\$51,594,355	\$273,452,871	\$194,144,667	\$6,512,250	\$200,656,917	\$758,427,065
2020 to 2029	\$369,764,193	\$83,626,137	\$453,390,330	\$347,923,020	\$10,853,750	\$358,776,770	\$1,946,523,322
2030 to 2035	\$221,858,516	\$50,274,582	\$272,133,097	\$220,080,143	\$6,512,250	\$226,592,393	\$1,605,278,590
Total	\$907,989,246	\$219,483,874	\$1,127,473,121	\$882,866,082	\$28,219,750	\$911,085,832	\$4,727,069,416

Total Forecast Revenue Summary Totals (Rounded to the Nearest Million Dollars - Year of Expenditure Dollars)

	Federal	State	Local*	Total
2013 to 2019	\$128	\$125	\$425	\$679
2020 to 2029	\$273	\$201	\$767	\$1,241
2030 to 2035	\$453	\$359	\$1,941	\$2,754
Total	\$272	\$227	\$1,571	\$2,070
	\$1,127		\$4,705	\$6,744

Total Forecast Revenue Summary Totals (Rounded to *Transfers from Capital to O&M made from local funds

	Federal	State	Local	Total
2013 to 2019	\$32	\$31	\$106	\$170
2020 to 2029	\$46	\$33	\$129	\$207
2030 to 2035	\$45	\$36	\$194	\$275
Total Forecast	\$54	\$45	\$314	\$414



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Appendix 5.2: Total Forecast Revenue Estimates 2010 to 2035

Local Capital - Dedicated Transit	Local Capital - Total	Gross Capital Total	Transfer from Capital to O&M	Net Capital Revenue
\$8,497,200	\$425,337,640	\$678,894,215	\$0	\$678,894,215
\$12,898,589	\$771,325,654	\$1,245,435,442	\$4,471,655	\$1,240,963,787
\$20,906,534	\$1,967,429,856	\$2,779,596,955	\$26,004,884	\$2,753,592,071
\$12,568,645	\$1,617,847,235	\$2,116,572,726	\$46,435,070	\$2,070,137,656
\$54,870,969	\$4,781,940,385	\$6,820,499,338	\$76,473,613	\$6,743,587,729

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Appendix 5.3: Federal Revenue Estimates 2010 to 2035 (With Historic Data)

Fund Source(s)	Grants and Other Federal Wichita	Grants and Other Federal Sedgwick County	STP Funds	BR Funds	CMAQ Funds	Federal Capital Funds
Local Agency			WAMPO	WAMPO	WAMPO	Butler County
Year of Estimate						
2007	\$14,690,000	\$0	\$12,315,740	\$1,742,422	\$3,627,156	\$480,000
2008	\$16,300,000	\$0	\$11,548,723	\$1,971,282	\$1,016,800	\$480,000
2009	\$10,848,000	\$3,000,000	\$9,601,299	\$1,971,282	\$0	\$480,000
2010	\$0		\$6,945,005	\$1,971,282	\$2,784,294	\$480,000
2011	\$0		\$6,945,005	\$1,971,282	\$2,656,294	\$480,000
2012	\$0		\$6,945,005	\$1,971,282	\$2,656,294	\$480,000
2013	\$0		\$6,945,005	\$1,971,282	\$2,656,294	\$480,000
2014	\$6,973,000		\$6,945,005	\$1,971,282	\$2,656,294	\$480,000
2015	\$6,973,000		\$6,945,005	\$1,971,282	\$2,656,294	\$480,000
2016	\$6,973,000		\$6,945,005	\$1,971,282	\$2,656,294	\$480,000
2017	\$6,973,000		\$6,945,005	\$1,971,282	\$2,656,294	\$480,000
2018	\$6,973,000		\$6,945,005	\$1,971,282	\$2,656,294	\$480,000
2019	\$6,973,000		\$6,945,005	\$1,971,282	\$2,656,294	\$480,000
2020-2024	\$34,865,000		\$34,725,025	\$9,856,410	\$13,281,470	\$2,400,000
2025-2029	\$34,865,000		\$34,725,025	\$9,856,410	\$13,281,470	\$2,400,000
2030-2035	\$41,838,000		\$41,670,030	\$11,827,692	\$15,937,764	\$2,880,000
Total 2010-2035	\$153,406,000	\$0	\$180,570,130	\$51,253,332	\$69,191,644	\$12,480,000
Inflation Rates						
Federal and State Grants	1.000	1.000	1.000	1.000	1.000	1.000
Gas Tax Revenue	1.015	1.015	1.015	1.015	1.015	1.015
Sales Tax Revenue	1.030	1.030	1.030	1.030	1.030	1.030
Other Local Tax Revenue	1.059	1.059	1.059	1.059	1.059	1.059
Cash Carry or Interest Carry	1.000	1.000	1.000	1.000	1.000	1.000
Revenue Growth Rate Used for Item	1.000	1.000	1.000	1.000	1.000	1.000
Notes	Based on Historic Grant Funding. TIP years do not include this funding.	Any future amounts are included in KDOT/Other column.	Based on 2010-2013 TIP Funding	Based on 2010-2013 TIP Funding	Based on 2010-2013 TIP Funding	Includes other federal non-transit grants such as TE, HSIP, earmarks etc.

Color Codes:
 Historic Data (Actual or Estimate)
 Base Year
 Forecast Data
 Year of Expenditure Totals
 Constant Dollar Totals (2010 Dollars)
 Input or Non-Forecast Data

(All Values are shown in Year of Expenditure Dollars -
 The Term Year of Expenditure Applies to Year of Receipt of Revenue as well)



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Appendix 5.3: Federal Revenue Estimates 2010 to 2035 (With Historic Data)

Fund Source(s)	Grants / Capital Federal	Federal Capital Funds	Federal Capital Funds	Federal Capital Funds	Federal Capital Funds	Federal Total	Federal Net Present Value
Local Agency	KDOT/Other	Maize	Derby	Andover	YOE	YOE	2010 Dollars
Year of Estimate							
2007	\$33,374,000		\$0			\$66,229,318	
2008	\$21,362,772		\$1,789,750			\$54,469,327	
2009	\$30,087,000		\$490,000	\$3,244,000		\$59,721,581	
2010	\$15,876,392					\$28,056,973	\$26,977,859
2011	\$1,975,000		\$101,000			\$14,128,581	\$13,062,667
2012	\$22,305,704	\$2,618,301				\$36,976,586	\$32,872,050
2013	\$675,000	\$2,618,301				\$15,345,882	\$13,117,724
2014	\$17,950,838					\$36,976,419	\$30,391,921
2015	\$17,950,838					\$36,976,419	\$29,223,001
2016	\$17,950,838					\$36,976,419	\$28,099,040
2017	\$17,950,838					\$36,976,419	\$27,018,307
2018	\$17,950,838					\$36,976,419	\$25,979,142
2019	\$17,950,838					\$36,976,419	\$24,979,944
2020-2024	\$89,754,191					\$184,882,096	\$111,035,396
2025-2029	\$89,754,191					\$184,882,096	\$91,263,002
2030-2035	\$107,705,030					\$221,858,516	\$90,013,842
Total 2010-2035	\$435,750,538	\$5,236,602	\$101,000	\$0	\$0	\$907,989,246	\$544,033,896
Inflation Rates							
Federal and State Grants	1.000	1.000	1.000	1.000	1.000	1.000	
Gas Tax Revenue	1.015	1.015	1.015	1.015	1.015	1.015	
Sales Tax Revenue	1.030	1.030	1.030	1.030	1.030	1.030	
Other Local Tax Revenue	1.059	1.059	1.059	1.059	1.059	1.059	
Cash Carry or Interest Carry	1.000	1.000	1.000	1.000	1.000	1.000	
Revenue Growth Rate Used for Item	1.000	1.000	1.000	1.000	1.000	1.000	
Notes	Based on 2010-2013 TIP Funding and Historic Grant Funding	Locally supplied information.	Locally supplied information.	Locally supplied information.	Locally supplied information.	Year of Expenditure Total Estimate.	Used a 4% Annual Discount Rate.
Color Codes:	Historic Data (Actual or Estimate)	Base Year	Forecast Data	Year of Expenditure Totals	Constant Dollar Totals (2010 Dollars)	Input or Non-Forecast Data	

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Appendix 5.4: State Revenue Estimates 2010 to 2035 (With Historic Data)

Fund Source(s)	Special Highway State Gas Tax		Grants and Other State		Grants and Other State		Grants / Capital State		Special Highway State Gas Tax	
	Wichita	Wichita	Wichita	Sedgwick County	Wichita	Sedgwick County	KDOT	Summer County	Summer County	Mount Hope
Year of Estimate										
2007	\$10,710,420	\$2,904,000	\$2,904,000	\$272,445	\$37,300,000					\$25,020
2008	\$10,862,362	\$2,900,000	\$2,900,000	\$2,600,000	\$8,600,000					\$24,860
2009	\$11,022,478	\$5,050,000	\$5,050,000	\$14,756,000	\$7,491,773					\$25,360
2010	\$11,184,995	\$1,300,000	\$1,300,000	\$2,614,000	\$11,650,000					\$25,360
2011	\$11,352,769	\$1,400,000	\$1,400,000	\$476,250	\$11,999,500					\$26,121
2012	\$11,523,061	\$1,414,000	\$1,414,000	\$6,800,000	\$12,707,471					\$27,662
2013	\$11,695,907	\$1,414,000	\$1,414,000	\$4,586,449	\$12,707,471					\$28,077
2014	\$11,871,346	\$1,414,000	\$1,414,000	\$4,586,449	\$12,707,471					\$28,498
2015	\$12,049,416	\$1,414,000	\$1,414,000	\$4,586,449	\$12,707,471					\$28,925
2016	\$12,230,157	\$1,414,000	\$1,414,000	\$4,586,449	\$12,707,471					\$29,359
2017	\$12,413,610	\$1,414,000	\$1,414,000	\$4,586,449	\$12,707,471					\$29,800
2018	\$12,599,814	\$1,414,000	\$1,414,000	\$4,586,449	\$12,707,471					\$30,247
2019	\$12,788,811	\$1,414,000	\$1,414,000	\$4,586,449	\$12,707,471					\$30,700
2020-2024	\$69,919,196	\$7,070,000	\$7,070,000	\$22,932,246	\$63,537,353					\$167,846
2025-2029	\$75,322,832	\$7,070,000	\$7,070,000	\$22,932,246	\$63,537,353					\$180,818
2030-2035	\$97,372,898	\$8,484,000	\$8,484,000	\$27,518,695	\$76,244,823					\$233,751
Total 2010-2035	\$362,324,812	\$36,636,000	\$36,636,000	\$115,378,581	\$328,628,792				\$0	\$867,164
Inflation Rates										
Federal and State Grants	1.000	1.000	1.000	1.000	1.000				1.000	1.000
Gas Tax Revenue	1.015	1.015	1.015	1.015	1.015				1.015	1.015
Sales Tax Revenue	1.030	1.030	1.030	1.030	1.030				1.030	1.030
Other Local Tax Revenue	1.059	1.059	1.059	1.059	1.059				1.059	1.059
Cash Carry for Interest Carry	1.000	1.000	1.000	1.000	1.000				1.000	1.000
Revenue Growth Rate Used for Item	1.015	1.000	1.000	1.000	1.000				1.015	1.015

Notes:										
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(All Values are shown in Year of Expenditure Dollars -
The Term Year of Expenditure Applies to Year of Receipt of Revenue as well)

Color Codes:

Historic Data (Actual or Estimate)
Base Year
Forecast Data
Year of Expenditure Totals
Constant Dollar Totals (2010 Dollars)
Input or Non-Forecast Data

APPENDIX 5: FINANCIAL PLAN DATA



Appendix 5.4: State Revenue Estimates 2010 to 2035 (With Historic Data)

Special Highway State Gas Tax	Special Highway State Gas Tax	Special Highway State Gas Tax	Special Highway State Gas Tax	Special Highway State Gas Tax	Special Highway State Gas Tax	Special Highway State Gas Tax	Special Highway State Gas Tax	Special Highway State Gas Tax	Special Highway State Gas Tax
Andale	Garden Plain	Eastborough	Derby	Clearwater	Valley Center	Bel Aire			
\$213,836	\$24,376	\$23,266			\$167,601	\$66,169			
\$216,990	\$24,900	\$23,300	\$260,000		\$173,650	\$99,920			
\$218,500	\$24,910	\$23,600	\$0		\$161,890	\$72,786			
\$219,000	\$24,910	\$24,000	\$0		\$161,890	\$72,786			
\$219,250	\$25,657	\$24,720			\$161,890	\$74,970			
\$219,500	\$27,171	\$26,178			\$161,890	\$79,393			
\$222,793	\$27,579	\$26,571			\$164,318	\$80,584			
\$226,134	\$27,992	\$26,970			\$166,783	\$81,792			
\$229,526	\$28,412	\$27,374			\$169,285	\$83,019			
\$232,969	\$28,838	\$27,785			\$171,824	\$84,265			
\$236,464	\$29,271	\$28,202			\$174,402	\$85,529			
\$240,011	\$29,710	\$28,625			\$177,018	\$86,812			
\$243,611	\$30,156	\$29,054			\$179,673	\$88,114			
\$1,331,874	\$164,868	\$158,845			\$982,310	\$481,737			
\$1,434,806	\$177,609	\$171,121			\$1,058,227	\$518,967			
\$1,854,833	\$229,603	\$221,215			\$1,368,013	\$670,890			
\$6,910,771	\$851,776	\$820,660	\$0	\$0	\$5,097,522	\$2,488,856			
1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1.015	1.015	1.015	1.015	1.015	1.015	1.015			
1.030	1.030	1.030	1.030	1.030	1.030	1.030			
1.059	1.059	1.059	1.059	1.059	1.059	1.059			
1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1.015	1.015	1.015	1.015	1.015	1.015	1.015			
	Used for operations and maintenance.		Used primarily for operations and maintenance.		Used for operations and maintenance.				



APPENDIX 5: FINANCIAL PLAN DATA

Appendix 5.4: State Revenue Estimates 2010 to 2035 (With Historic Data)

Special Highway State Gas Tax Bentley	Special Highway State Gas Tax Andover	State Capital Funds Andover	State Total (Inflated)	State Net Present Value 2010
\$12,440		\$45,477	\$52,413,592	
\$13,370		\$0	\$26,428,252	
\$13,940		\$0	\$39,492,597	
\$13,940		\$0	\$27,922,521	\$26,848,578
\$14,358			\$26,423,634	\$24,430,135
\$15,205			\$34,197,118	\$30,401,113
\$15,433			\$32,174,980	\$27,503,308
\$15,665			\$31,854,477	\$26,182,058
\$15,900			\$32,051,675	\$25,330,905
\$16,138			\$32,251,832	\$24,508,741
\$16,380			\$32,454,990	\$23,714,544
\$16,626			\$32,661,196	\$22,947,323
\$16,876			\$32,870,496	\$22,206,129
\$92,262			\$170,969,465	\$102,679,830
\$99,393			\$176,953,555	\$87,349,251
\$128,489			\$220,080,143	\$89,292,310
\$476,667	\$0	\$0	\$882,866,082	\$533,394,224
1.000	1.000	1.000		
1.015	1.015	1.015		
1.030	1.030	1.030		
1.059	1.059	1.059		
1.000	1.000	1.000		
1.015	1.015	1.000		
			Year of Expenditure Total Estimate.	Used a 4% Annual Discount Rate.

APPENDIX 5: FINANCIAL PLAN DATA



Appendix 5.5: Local Revenue Estimates 2010 to 2035 (With Historic Data)

Fund Source(s)	Street Improvement Sales Tax	Street Improvement Motot Vehicle Tax	Street Improvement County Gas Tax	Street Improvement Property Tax	Dedicated Sales Tax	Street Improvement Bonds
Local Agency	Wichita	Wichita	Wichita	Wichita	Sedgwick County	Sedgwick County
Year of Estimate						
2007	\$24,627,843	\$4,094,550	\$5,275,282	\$28,127,986	\$11,278,168	\$4,993,172
2008	\$25,612,957	\$4,223,247	\$5,350,118	\$29,010,170	\$11,869,086	\$0
2009	\$26,432,571	\$3,934,256	\$5,428,981	\$27,537,172	\$12,411,897	\$4,000,000
2010	\$27,278,414	\$4,302,529	\$5,509,027	\$30,210,590	\$12,972,276	\$4,000,000
2011	\$28,151,323	\$4,453,118	\$5,591,663	\$31,419,014	\$13,555,070	\$4,236,000
2012	\$29,052,166	\$4,608,977	\$5,675,538	\$32,675,774	\$14,161,175	\$4,485,924
2013	\$29,923,731	\$4,678,112	\$5,760,671	\$34,603,645	\$14,586,010	\$4,750,594
2014	\$30,821,443	\$4,748,283	\$5,847,081	\$36,645,260	\$15,023,591	\$5,030,879
2015	\$31,746,086	\$4,819,508	\$5,934,787	\$38,807,330	\$15,474,298	\$5,327,700
2016	\$32,698,469	\$4,891,800	\$6,023,809	\$41,096,962	\$15,938,527	\$5,642,035
2017	\$33,679,423	\$4,965,177	\$6,114,166	\$43,521,683	\$16,416,683	\$5,974,915
2018	\$34,689,806	\$5,039,655	\$6,205,878	\$46,089,463	\$16,909,184	\$6,327,435
2019	\$35,730,500	\$5,115,250	\$6,298,967	\$48,808,741	\$17,416,459	\$6,700,753
2020-2024	\$213,320,426	\$27,966,177	\$34,437,813	\$344,225,762	\$103,980,815	\$47,257,354
2025-2029	\$247,296,839	\$30,127,515	\$37,099,305	\$458,482,929	\$120,542,263	\$62,943,255
2030-2035	\$344,021,778	\$38,947,067	\$47,959,786	\$732,797,901	\$167,689,824	\$100,602,841
Total 2010-2035	\$1,118,410,403	\$144,663,167	\$178,458,490	\$1,919,385,053	\$544,666,174	\$263,279,683
Inflation Rates						
Federal and State Grants	1.000	1.000	1.000	1.000	1.000	1.000
Gas Tax Revenue	1.015	1.015	1.015	1.015	1.015	1.015
Sales Tax Revenue	1.030	1.030	1.030	1.030	1.030	1.030
Other Local Tax Revenue	1.059	1.059	1.059	1.059	1.059	1.059
Cash Carry or Interest Carry	1.000	1.000	1.000	1.000	1.000	1.000
Revenue Growth Rate Used for Item	1.030	1.015	1.015	1.059	1.030	1.059
Notes:						

(All Values are shown in Year of Expenditure Dollars -
The Term Year of Expenditure Applies to Year of Receipt of Revenue as well)

Color Codes:

Historic Data (Actual or Estimate)
Base Year
Forecast Data
Year of Expenditure Totals
Constant Dollar Totals (2010 Dollars)
Input or Non-Forecast Data

Notes:



APPENDIX 5: FINANCIAL PLAN DATA

Appendix 5.5: Local Revenue Estimates 2010 to 2035 (With Historic Data)

Fund Source(s)	Street Improvement Cash/Carryover	Street Improvement Various Taxes	Street Improvement Sales Tax	Street Improvement Cash/Carryover	Street Improvement Cash/Carryover	Street Improvement Property Tax
Local Agency	Seodgwick County	Sumner County	Sumner County	Sumner County	Sumner County	Mount Hope
Year of Estimate						
2007	\$5,278,144	\$360,150	\$2,149,851	\$886,730	\$897,997	\$25,000
2008	\$7,855,359	\$375,027	\$0	\$723,731	\$329,195	\$25,000
2009	\$6,000,000	\$451,429	\$46,234	\$763,908	\$771,438	\$25,000
2010	\$2,868,397	\$395,535	\$732,028	\$791,456	\$666,210	\$25,000
2011	\$5,379,673	\$418,872	\$753,989	\$791,456	\$666,210	\$26,475
2012	\$3,859,743	\$443,585	\$776,609	\$791,456	\$666,210	\$28,037
2013	\$5,206,886	\$469,757	\$799,907	\$791,456	\$666,210	\$29,691
2014	\$5,206,886	\$497,473	\$823,904	\$791,456	\$666,210	\$31,443
2015	\$5,206,886	\$526,823	\$848,621	\$791,456	\$666,210	\$33,298
2016	\$5,206,886	\$557,906	\$874,080	\$791,456	\$666,210	\$35,263
2017	\$5,206,886	\$590,822	\$900,303	\$791,456	\$666,210	\$37,343
2018	\$5,206,886	\$625,681	\$927,312	\$791,456	\$666,210	\$39,546
2019	\$5,206,886	\$662,596	\$955,131	\$791,456	\$666,210	\$41,880
2020-2024	\$19,298,715	\$4,166,801	\$5,375,041	\$3,957,282	\$3,331,050	\$295,358
2025-2029	\$19,298,715	\$5,549,867	\$6,231,146	\$3,957,282	\$3,331,050	\$393,395
2030-2035	\$23,158,458	\$8,870,408	\$8,668,327	\$4,748,738	\$3,997,260	\$628,768
Total 2010-2035	\$110,311,903	\$23,776,128	\$28,666,400	\$20,577,865	\$17,321,460	\$1,645,498
Inflation Rates						
Federal and State Grants	1.000	1.000	1.000	1.000	1.000	1.000
Gas Tax Revenue	1.015	1.015	1.015	1.015	1.015	1.015
Sales Tax Revenue	1.030	1.030	1.030	1.030	1.030	1.030
Other Local Tax Revenue	1.059	1.059	1.059	1.059	1.059	1.059
Cash Carry or Interest Carry	1.000	1.000	1.000	1.000	1.000	1.000
Revenue Growth Rate Used for Item	1.000	1.059	1.030	1.000	1.000	1.059
Notes:						

Color Codes:

Historic Data (Actual or Estimate)
Base Year
Forecast Data
Year of Expenditure Totals
Constant Dollar Totals (2010 Dollars)
Input or Non-Forecast Data

APPENDIX 5: FINANCIAL PLAN DATA



Appendix 5.5: Local Revenue Estimates 2010 to 2035 (With Historic Data)

Fund Source(s)	Special Highway County Gas Tax		Street Improvement Property Tax		Street Improvement Dedicated Cash		Special Highway County Gas Tax		Street Improvement Various Taxes/Fees		Street Improvement Cash & Interest	
	Mount Hope	Mulvane	Mulvane	Mulvane	Mulvane	Mulvane	Mulvane	Mulvane	Mulvane	Mulvane	Mulvane	Mulvane
Year of Estimate												
2007	\$12,600	\$314,820	\$227,302	\$26,177	\$68,648	\$61,229	\$346,218					
2008	\$12,400	\$227,302	\$19,197	\$69,700	\$69,000	\$332,628						
2009	\$12,460	\$207,515	\$0	\$68,580	\$62,000	\$11,025						
2010	\$12,460	\$207,515	\$0	\$69,609	\$65,658	\$11,025						
2011	\$12,647	\$219,758		\$70,653	\$69,532	\$11,025						
2012	\$12,837	\$232,724		\$71,713	\$73,634	\$11,025						
2013	\$13,029	\$246,455		\$72,788	\$77,979	\$11,025						
2014	\$13,225	\$260,996		\$73,880	\$82,579	\$11,025						
2015	\$13,423	\$276,394		\$74,988	\$87,452	\$11,025						
2016	\$13,624	\$292,702		\$76,113	\$92,611	\$11,025						
2017	\$13,829	\$309,971		\$77,255	\$98,075	\$11,025						
2018	\$14,036	\$328,259		\$78,414	\$103,862	\$11,025						
2019	\$14,247	\$347,627		\$428,705	\$732,489	\$55,125						
2020-2024	\$77,889	\$2,451,652		\$461,837	\$975,620	\$55,125						
2025-2029	\$83,909	\$3,265,417		\$597,035	\$1,559,344	\$66,150						
2030-2035	\$108,473	\$5,219,150										
Total 2010-2035	\$403,627	\$13,658,621	\$0	\$2,221,569	\$4,080,835	\$286,650						
Inflation Rates												
Federal and State Grants	1.000	1.000	1.000	1.000	1.000	1.000						
Gas Tax Revenue	1.015	1.015	1.015	1.015	1.015	1.015						
Sales Tax Revenue	1.030	1.030	1.030	1.030	1.030	1.030						
Other Local Tax Revenue	1.059	1.059	1.059	1.059	1.059	1.059						
Cash Carry or Interest Carry	1.000	1.000	1.000	1.000	1.000	1.000						
Revenue Growth Rate Used for Item	1.015	1.059	1.059	1.015	1.059	1.000						
Notes:			No Long-Term Funding Forecast in this Category.									

Color Codes:

Historic Data (Actual or Estimate)
Base Year
Forecast Data
Year of Expenditure Totals
Constant Dollar Totals (2010 Dollars)
Input or Non-Forecast Data



APPENDIX 5: FINANCIAL PLAN DATA

Appendix 5.5: Local Revenue Estimates 2010 to 2035 (With Historic Data)

Fund Source(s)	Other / Cash Carryover	Street Improvement		Capital Improvement		Special Highway		Street Improvement	
		Sales Tax	Sedgwick	Various Taxes	Sedgwick	County Gas Tax	Sedgwick	Property Tax	Kechi
Local Agency	Sedgwick	Sedgwick	Sedgwick	Sedgwick	Sedgwick	Sedgwick	Sedgwick	Kechi	Kechi
Year of Estimate									
2007	\$22,000	\$34,498	\$2,532	\$4,576	\$272,331	\$177,403			
2008	\$60,000	\$55,750	\$10,240	\$7,630	\$339,854	\$165,000			
2009	\$30,000	\$57,500	\$5,200	\$7,630	\$362,407	\$190,000			
2010	\$30,000	\$57,500	\$5,200	\$7,630	\$382,000	\$185,000			
2011	\$30,000	\$59,225	\$5,278	\$8,080	\$394,000	\$195,000			
2012	\$30,000	\$61,002	\$5,357	\$8,557	\$420,000	\$205,000			
2013	\$30,000	\$62,832	\$5,438	\$9,062	\$444,780	\$211,150			
2014	\$30,000	\$64,717	\$5,519	\$9,596	\$471,022	\$217,485			
2015	\$30,000	\$66,658	\$5,602	\$10,163	\$498,812	\$224,009			
2016	\$30,000	\$68,658	\$5,686	\$10,762	\$528,242	\$230,729			
2017	\$30,000	\$70,718	\$5,771	\$11,397	\$559,409	\$237,651			
2018	\$30,000	\$72,839	\$5,858	\$12,070	\$592,414	\$244,781			
2019	\$30,000	\$75,024	\$5,946	\$12,782	\$627,366	\$252,124			
2020-2024	\$150,000	\$447,916	\$32,506	\$90,143	\$4,424,526	\$1,505,247			
2025-2029	\$150,000	\$519,257	\$35,018	\$120,064	\$5,893,138	\$1,744,994			
2030-2035	\$180,000	\$722,353	\$45,269	\$191,900	\$9,419,061	\$2,427,511			
Total 2010-2035	\$780,000	\$2,348,699	\$168,448	\$502,206	\$24,654,770	\$7,880,681			
Inflation Rates									
Federal and State Grants	1.000	1.000	1.000	1.000	1.000	1.000			
Gas Tax Revenue	1.015	1.015	1.015	1.015	1.015	1.015			
Sales Tax Revenue	1.030	1.030	1.030	1.030	1.030	1.030			
Other Local Tax Revenue	1.059	1.059	1.059	1.059	1.059	1.059			
Cash Carry or Interest Carry	1.000	1.000	1.000	1.000	1.000	1.000			
Revenue Growth Rate Used for Item	1.000	1.030	1.015	1.059	1.059	1.030			
Notes:									

Color Codes:

Historic Data (Actual or Estimate)
Base Year
Forecast Data
Year of Expenditure Totals
Constant Dollar Totals (2010 Dollars)
Input or Non-Forecast Data

APPENDIX 5: FINANCIAL PLAN DATA



Appendix 5.5: Local Revenue Estimates 2010 to 2035 (With Historic Data)

Fund Source(s)	Street Improvement Cash/Carryover	Street Improvement Dedicated Cash/Carryover	Special Highway County Gas Tax	Street Improvement Various Taxes	Street Improvement Property Tax/Other	Street Improvement Property Tax
Local Agency	Kechi	Kechi	Kechi	Kechi	Colwich	Maize
Year of Estimate						
2007	\$46,573	\$149,568	\$9,653	\$249,035		\$72,500
2008	\$10,456	\$97,201	\$0	\$277,363	\$2,916,608	\$72,500
2009	\$46,873	\$58,701	\$8,872	\$292,149	\$200,000	\$72,500
2010	\$45,000	\$50,000	\$6,492	\$295,550	\$200,000	\$72,500
2011	\$45,000	\$50,000	\$7,492	\$304,600	\$211,800	\$306,250
2012	\$45,000	\$50,000	\$7,492	\$320,650	\$224,296	\$139,787
2013	\$45,000	\$50,000	\$7,604	\$339,568	\$237,530	\$139,787
2014	\$45,000	\$50,000	\$7,718	\$359,603	\$251,544	\$72,500
2015	\$45,000	\$50,000	\$7,834	\$380,819	\$266,385	\$76,778
2016	\$45,000	\$50,000	\$7,952	\$403,288	\$282,102	\$81,307
2017	\$45,000	\$50,000	\$8,071	\$427,082	\$298,746	\$86,105
2018	\$45,000	\$50,000	\$8,192	\$452,280	\$316,372	\$91,185
2019	\$45,000	\$50,000	\$8,315	\$478,964	\$335,038	\$96,565
2020-2024	\$225,000	\$250,000	\$45,460	\$3,377,915	\$2,362,868	\$1,472,598
2025-2029	\$225,000	\$250,000	\$48,973	\$4,499,130	\$3,147,163	\$1,961,391
2030-2035	\$270,000	\$300,000	\$63,309	\$7,191,005	\$5,030,142	\$3,134,910
Total 2010-2035	\$1,170,000	\$1,300,000	\$234,905	\$18,830,454	\$13,163,984	\$7,731,662
Inflation Rates						
Federal and State Grants	1.000	1.000	1.000	1.000	1.000	1.000
Gas Tax Revenue	1.015	1.015	1.015	1.015	1.015	1.015
Sales Tax Revenue	1.030	1.030	1.030	1.030	1.030	1.030
Other Local Tax Revenue	1.059	1.059	1.059	1.059	1.059	1.059
Cash Carry or Interest Carry	1.000	1.000	1.000	1.000	1.000	1.000
Revenue Growth Rate Used for Item	1.000	1.000	1.015	1.059	1.059	1.059
Notes:						

Color Codes:

Historic Data (Actual or Estimate)
Base Year
Forecast Data
Year of Expenditure Totals
Constant Dollar Totals (2010 Dollars)
Input or Non-Forecast Data



APPENDIX 5: FINANCIAL PLAN DATA

Appendix 5.5: Local Revenue Estimates 2010 to 2035 (With Historic Data)

Fund Source(s)	Special Highway County Gas Tax	Capital Improvement (CIP) Various Taxes	Street Improvement Property Tax	Street Improvement Dedicated Cash & Interest	Special Highway County Gas Tax	Street Improvement Dedicated Interest
Local Agency	Maize	Maize	Goddard	Goddard	Goddard	Haysville
Year of Estimate						
2007	\$40,000		\$252,432	\$551,758	\$50,860	\$3,106
2008	\$23,900		\$284,070	\$360,107	\$49,520	\$4,000
2009	\$23,900		\$296,850	\$178,307	\$50,850	\$4,000
2010	\$23,900		\$317,629	\$95,618	\$52,350	\$4,000
2011	\$24,259		\$330,334	\$120,963	\$53,850	\$4,000
2012	\$24,622	\$1,200,000	\$343,547	\$158,664	\$55,550	\$4,000
2013	\$24,992		\$363,816	\$158,664	\$56,383	\$4,000
2014	\$25,367		\$385,281	\$158,664	\$57,229	\$4,000
2015	\$25,747		\$408,013	\$158,664	\$58,087	\$4,000
2016	\$26,133		\$432,086	\$158,664	\$58,959	\$4,000
2017	\$26,525		\$457,579	\$158,664	\$59,843	\$4,000
2018	\$26,923		\$484,576	\$158,664	\$60,741	\$4,000
2019	\$27,327		\$513,166	\$158,664	\$61,652	\$4,000
2020-2024	\$149,403		\$3,619,126	\$793,320	\$337,064	\$20,000
2025-2029	\$160,949		\$4,820,404	\$793,320	\$363,114	\$20,000
2030-2035	\$208,066		\$7,704,501	\$951,984	\$469,412	\$24,000
Total 2010-2035	\$774,213	\$1,200,000	\$20,180,058	\$4,024,517	\$1,744,234	\$104,000
Inflation Rates						
Federal and State Grants	1.000	1.000	1.000	1.000	1.000	1.000
Gas Tax Revenue	1.015	1.015	1.015	1.015	1.015	1.015
Sales Tax Revenue	1.030	1.030	1.030	1.030	1.030	1.030
Other Local Tax Revenue	1.059	1.059	1.059	1.059	1.059	1.059
Cash Carry or Interest Carry	1.000	1.000	1.000	1.000	1.000	1.000
Revenue Growth Rate Used for Item	1.015	1.059	1.059	1.000	1.015	1.000
Notes:		No Long-Term Funding Forecast in this Category.				

Color Codes:

Historic Data (Actual or Estimate)
Base Year
Forecast Data
Year of Expenditure Totals
Constant Dollar Totals (2010 Dollars)
Input or Non-Forecast Data

APPENDIX 5: FINANCIAL PLAN DATA



Appendix 5.5: Local Revenue Estimates 2010 to 2035 (With Historic Data)

Fund Source(s)	Special Highway County Gas Tax		Street Improvement Sales Tax		Special Highway County Gas Tax		Street Improvement Cash /Carryover		Special Highway County Gas Tax		Capital Improvement Various Taxes	
	Haysville	Park City	Park City	Park City	Park City	Park City	Andale	Andale	Andale	Andale	Andale	Andale
Year of Estimate												
2007	\$147,052	\$24,063	\$24,063	\$107,972	\$58,737	\$58,737	\$18,208					\$18,208
2008	\$149,600	\$88,548	\$88,548	\$109,310	\$55,151	\$55,151	\$17,194					\$17,194
2009	\$149,600	\$61,148	\$61,148	\$111,250	\$46,421	\$46,421	\$18,074					\$18,074
2010	\$149,600	\$70,000	\$70,000	\$111,500	\$46,421	\$46,421	\$18,074					\$18,074
2011	\$151,844	\$70,000	\$70,000	\$111,750	\$46,421	\$46,421	\$19,140					\$19,140
2012	\$154,122	\$70,000	\$70,000	\$112,000	\$46,421	\$46,421	\$20,270					\$20,270
2013	\$156,433	\$72,100	\$72,100	\$113,680	\$46,421	\$46,421	\$21,466					\$21,466
2014	\$158,780	\$74,263	\$74,263	\$115,385	\$46,421	\$46,421	\$22,732					\$22,732
2015	\$161,162	\$76,491	\$76,491	\$117,116	\$46,421	\$46,421	\$24,073					\$24,073
2016	\$163,579	\$78,786	\$78,786	\$118,873	\$46,421	\$46,421	\$25,494					\$25,494
2017	\$166,033	\$81,149	\$81,149	\$120,656	\$46,421	\$46,421	\$26,998					\$26,998
2018	\$168,523	\$83,584	\$83,584	\$122,466	\$46,421	\$46,421	\$28,591					\$28,591
2019	\$171,051	\$86,091	\$86,091	\$124,303	\$46,421	\$46,421	\$30,277					\$30,277
2020-2024	\$935,174	\$513,987	\$513,987	\$679,589	\$232,105	\$232,105	\$213,532					\$213,532
2025-2029	\$1,007,448	\$595,852	\$595,852	\$732,111	\$232,105	\$232,105	\$284,409					\$284,409
2030-2035	\$1,302,369	\$828,906	\$828,906	\$946,429	\$278,526	\$278,526	\$454,574					\$454,574
Total 2010-2035	\$4,846,117	\$2,701,208	\$2,701,208	\$3,525,858	\$1,206,946	\$1,206,946	\$0					\$1,189,629
Inflation Rates												
Federal and State Grants	1.000	1.000	1.000	1.000	1.000	1.000	1.000					1.000
Gas Tax Revenue	1.015	1.015	1.015	1.015	1.015	1.015	1.015					1.015
Sales Tax Revenue	1.030	1.030	1.030	1.030	1.030	1.030	1.030					1.030
Other Local Tax Revenue	1.059	1.059	1.059	1.059	1.059	1.059	1.059					1.059
Cash Carry or Interest Carry	1.000	1.000	1.000	1.000	1.000	1.000	1.000					1.000
Revenue Growth Rate Used for Item	1.015	1.030	1.030	1.015	1.000	1.000	1.015					1.059
Notes:												
												No Long-Term Funding Forecast in this Category.

Color Codes:

Historic Data (Actual or Estimate)
Base Year
Forecast Data
Year of Expenditure Totals
Constant Dollar Totals (2010 Dollars)
Input or Non-Forecast Data



APPENDIX 5: FINANCIAL PLAN DATA

Appendix 5.5: Local Revenue Estimates 2010 to 2035 (With Historic Data)

Fund Source(s)	Street Improvement Sales Tax		Special Highway County Gas Tax		Street Improvement Sales Tax		Special Highway County Gas Tax		Street Improvement Property Tax		Capital Improvement Various Taxes	
	Garden Plain	Garden Plain	Garden Plain	Garden Plain	Eastborough	Eastborough	Eastborough	Eastborough	Derby	Derby	Derby	Derby
Year of Estimate												
2007	\$12,311	\$12,311	\$12,311	\$12,311	\$32,000	\$32,000	\$11,752	\$11,752				
2008	\$12,020	\$12,540	\$12,540	\$12,040	\$32,000	\$32,000	\$12,040	\$12,040	\$1,612,450	\$1,612,450		\$0
2009	\$12,020	\$12,240	\$12,240	\$11,600	\$32,000	\$32,000	\$11,600	\$11,600	\$3,059,000	\$3,059,000		\$0
2010	\$12,020	\$12,240	\$12,240	\$12,000	\$32,000	\$32,000	\$12,000	\$12,000	\$470,000	\$470,000		\$0
2011	\$12,381	\$12,424	\$12,424	\$12,000	\$32,000	\$32,000	\$12,000	\$12,000	\$1,575,000	\$1,575,000		\$29,000
2012	\$12,752	\$12,610	\$12,610	\$12,000	\$32,000	\$32,000	\$12,000	\$12,000	\$1,097,000	\$1,097,000		
2013	\$13,135	\$12,799	\$12,799	\$12,180	\$32,960	\$32,960	\$12,180	\$12,180	\$1,562,690	\$1,562,690		
2014	\$13,529	\$12,991	\$12,991	\$12,363	\$33,949	\$33,949	\$12,363	\$12,363	\$1,654,889	\$1,654,889		
2015	\$13,934	\$13,186	\$13,186	\$12,548	\$34,967	\$34,967	\$12,548	\$12,548	\$1,752,527	\$1,752,527		
2016	\$14,353	\$13,384	\$13,384	\$12,736	\$36,016	\$36,016	\$12,736	\$12,736	\$1,855,926	\$1,855,926		
2017	\$14,783	\$13,585	\$13,585	\$12,927	\$37,097	\$37,097	\$12,927	\$12,927	\$1,965,426	\$1,965,426		
2018	\$15,227	\$13,788	\$13,788	\$13,121	\$38,210	\$38,210	\$13,121	\$13,121	\$2,081,386	\$2,081,386		
2019	\$15,683	\$13,995	\$13,995	\$13,318	\$39,356	\$39,356	\$13,318	\$13,318	\$2,204,188	\$2,204,188		
2020-2024	\$93,634	\$76,514	\$76,514	\$72,813	\$234,965	\$234,965	\$72,813	\$72,813	\$11,556,441	\$11,556,441		
2025-2029	\$108,547	\$82,428	\$82,428	\$78,440	\$272,389	\$272,389	\$78,440	\$78,440	\$15,392,314	\$15,392,314		
2030-2035	\$151,003	\$106,557	\$106,557	\$101,403	\$378,929	\$378,929	\$101,403	\$101,403	\$24,601,691	\$24,601,691		
Total 2010-2035	\$490,980	\$396,500	\$396,500	\$377,851	\$1,234,838	\$1,234,838	\$377,851	\$377,851	\$67,769,478	\$67,769,478		\$29,000
Inflation Rates												
Federal and State Grants	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.000
Gas Tax Revenue	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015	1.015		1.015
Sales Tax Revenue	1.030	1.030	1.030	1.030	1.030	1.030	1.030	1.030	1.030	1.030		1.030
Other Local Tax Revenue	1.059	1.059	1.059	1.059	1.059	1.059	1.059	1.059	1.059	1.059		1.059
Cash Carry or Interest Carry	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		1.000
Revenue Growth Rate Used for Item	1.030	1.015	1.015	1.015	1.030	1.030	1.015	1.015	1.059	1.059		1.059
Notes:												No Long-Term Funding Forecast in this Category.

Color Codes:

Historic Data (Actual or Estimate)
Base Year
Forecast Data
Year of Expenditure Totals
Constant Dollar Totals (2010 Dollars)
Input or Non-Forecast Data

APPENDIX 5: FINANCIAL PLAN DATA



Appendix 5.5: Local Revenue Estimates 2010 to 2035 (With Historic Data)

Fund Source(s)	Street Improvement		Special Highway		Street Improvement		Other Funding		Special Highway		Street Improvement	
	Property Tax	Clearwater	County Gas Tax	Clearwater	Various Taxes	Clearwater	Valley Center	Valley Center	County Gas Tax	Valley Center	Valley Center	Valley Center
Local Agency												
Year of Estimate												
2007	\$26,000				\$4,110		\$2,534		\$107,452			\$426,416
2008	\$29,000				\$4,110		\$150,085		\$86,610			\$434,944
2009	\$31,000				\$4,110		\$79,650		\$81,460			\$416,000
2010	\$31,000				\$4,110		\$79,650		\$81,460			\$416,000
2011	\$31,000				\$4,110		\$79,650		\$81,460			\$416,000
2012	\$31,000				\$4,110		\$79,650		\$81,460			\$416,000
2013	\$32,829				\$4,352		\$84,349		\$93,679			\$428,480
2014	\$34,766				\$4,609		\$89,326		\$107,731			\$441,334
2015	\$36,817				\$4,881		\$94,596		\$123,890			\$454,574
2016	\$38,989				\$5,169		\$100,177		\$142,474			\$468,212
2017	\$41,290				\$5,474		\$106,088		\$163,845			\$482,258
2018	\$43,726				\$5,797		\$112,347		\$188,422			\$496,726
2019	\$46,306				\$6,139		\$118,975		\$216,685			\$511,628
2020-2024	\$326,572				\$43,297		\$839,080		\$2,506,030			\$3,054,550
2025-2029	\$434,970				\$57,669		\$1,117,591		\$5,040,522			\$3,541,061
2030-2035	\$695,216				\$92,172		\$1,786,258		\$12,165,949			\$4,926,072
Total 2010-2035	\$1,824,481		\$0		\$241,891		\$4,687,738		\$20,993,608			\$16,052,895
Inflation Rates												
Federal and State Grants	1.000		1.000		1.000		1.000		1.000			1.000
Gas Tax Revenue	1.015		1.015		1.015		1.015		1.015			1.015
Sales Tax Revenue	1.030		1.030		1.030		1.030		1.030			1.030
Other Local Tax Revenue	1.059		1.059		1.059		1.059		1.059			1.059
Cash Carry or Interest Carry	1.000		1.000		1.000		1.000		1.000			1.000
Revenue Growth Rate Used for Item	1.059		1.015		1.059		1.059		1.150			1.030
Notes:			No Long-Term Funding Forecast in this Category.									

Color Codes:

Historic Data (Actual or Estimate)
Base Year
Forecast Data
Year of Expenditure Totals
Constant Dollar Totals (2010 Dollars)
Input or Non-Forecast Data



APPENDIX 5: FINANCIAL PLAN DATA

Appendix 5.6: Transit Revenue Estimates 2010 to 2035 (With Historic Data)

Fund Source(s)	Federal Transit Grants	Federal Transit Grants - Planning	Federal Transit Grants - Prevention	State Transit Grants
Local Agency	Wichita Transit	Wichita Transit	Wichita Transit	Wichita Transit
Year of Estimate				
2007	\$1,890,690	\$1,837,521	\$2,485,202	\$1,085,375
2008	\$2,991,344	\$2,203,135	\$2,882,802	\$1,085,375
2009	\$2,380,200	\$2,258,213	\$2,954,872	\$1,085,375
2010	\$2,765,360	\$2,314,668	\$3,028,743	\$1,085,375
2011	\$2,765,360	\$2,372,535	\$3,104,462	\$1,085,375
2012	\$2,765,360	\$2,431,848	\$3,182,074	\$1,085,375
2013	\$2,765,360	\$2,431,848	\$3,182,074	\$1,085,375
2014	\$2,765,360	\$2,431,848	\$3,182,074	\$1,085,375
2015	\$2,765,360	\$2,431,848	\$3,182,074	\$1,085,375
2016	\$2,765,360	\$2,431,848	\$3,182,074	\$1,085,375
2017	\$2,765,360	\$2,431,848	\$3,182,074	\$1,085,375
2018	\$2,765,360	\$2,431,848	\$3,182,074	\$1,085,375
2019	\$2,765,360	\$2,431,848	\$3,182,074	\$1,085,375
2020-2024	\$13,826,800	\$11,573,340	\$15,143,715	\$5,426,875
2025-2029	\$13,826,800	\$11,573,340	\$15,143,715	\$5,426,875
2030-2035	\$16,592,160	\$13,888,008	\$18,172,458	\$6,512,250
Total 2010-2035	\$71,899,360	\$61,176,675	\$80,049,685	\$28,219,750
Inflation Rates				
Federal and State Grants	1.000	1.000	1.000	1.000
Gas Tax Revenue	1.015	1.015	1.015	1.015
Sales Tax Revenue	1.030	1.030	1.030	1.030
Other Local Tax Revenue	1.059	1.059	1.059	1.059
Cash Carry or Interest Carry	1.000	1.000	1.000	1.000
Revenue Growth Rate Used for Item	1.000	1.000	1.000	1.000
Notes:				

(All Values are shown in Year of Expenditure Dollars -
The Term Year of Expenditure Applies to Year of Receipt of Revenue as well)

Color Codes:
Historic Data (Actual or Estimate)
Base Year
Forecast Data
Year of Expenditure Totals
Constant Dollar Totals (2010 Dollars)
Input or Non-Forecast Data

APPENDIX 5: FINANCIAL PLAN DATA



Appendix 5.6: Transit Revenue Estimates 2010 to 2035 (With Historic Data)

Fund Source(s)	Local Match Transit Fund - Property Tax Wichita Transit	Local Capital Match Various CTD#12	Federal Transit Grants CTD#12	Total (Inflated) Capital	Transit Net Present Value 2010
Year of Estimate					
2007	\$1,553,353	\$54,944	\$219,777	\$8,852,141	
2008	\$2,019,320	\$54,944	\$219,777	\$11,181,976	
2009	\$1,898,321	\$54,944	\$219,777	\$10,576,981	
2010	\$2,027,193	\$54,944	\$219,777	\$11,221,339	\$10,789,749
2011	\$2,060,589	\$54,944	\$219,777	\$11,388,321	\$10,529,143
2012	\$2,094,821	\$54,944	\$219,777	\$11,559,478	\$10,276,333
2013	\$2,094,821	\$54,944	\$219,777	\$11,559,478	\$9,881,090
2014	\$2,094,821	\$54,944	\$219,777	\$11,559,478	\$9,501,048
2015	\$2,094,821	\$54,944	\$219,777	\$11,559,478	\$9,135,623
2016	\$2,094,821	\$54,944	\$219,777	\$11,559,478	\$8,784,253
2017	\$2,094,821	\$54,944	\$219,777	\$11,559,478	\$8,446,397
2018	\$2,094,821	\$54,944	\$219,777	\$11,559,478	\$8,121,536
2019	\$2,094,821	\$54,944	\$219,777	\$11,559,478	\$7,809,169
2020-2024	\$10,135,964	\$310,435	\$1,241,741	\$56,106,694	\$33,696,226
2025-2029	\$10,135,964	\$324,171	\$1,296,685	\$56,106,694	\$27,695,842
2030-2035	\$12,163,157	\$405,489	\$1,621,956	\$67,328,033	\$27,316,756
Total 2010-2035	\$53,281,430	\$1,589,539	\$6,358,154	\$294,626,900	\$181,983,164

Inflation Rates	
Federal and State Grants	1.000
Gas Tax Revenue	1.015
Sales Tax Revenue	1.030
Other Local Tax Revenue	1.059
Cash Carry or Interest Carry	1.000
Revenue Growth Rate Used for Item	1.000

Notes:	20% Local Match	20% Local Match	Used a 4% Annual Discount Rate.
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Color Codes:
Historic Data (Actual or Estimate)
Base Year
Forecast Data
Year of Expenditure Totals
Constant Dollar Totals (2010 Dollars)
Input or Non-Forecast Data



APPENDIX 5: FINANCIAL PLAN DATA

Appendix 5.7: Federal Program Funding History for WAMPO (\$ Millions)

(All Values are shown in Year of Expenditure Dollars - The Term Year of Expenditure Applies to Year of Receipt of Revenue as well)

	ISTEA						
	FFY 92	FFY 93	FFY 94	FFY 95	FFY 96	FFY 97	
WAMPO							
Surface Transportation Program	3.7	3.1	3.5	3.8	3.9	3.6	
Highway Bridge Replacement and Rehabilitation Program	1.7	1.5	1.7	1.7	1.9	1.8	
Congestions Mitigation/Air Quality	1.7	1.6	1.9	1.8	2.2	2.1	
Surface Transportation Program Safety/Highway Safety Improvement Program	0.5	0.4	0.5	0.5	0.5	0.7	
Transportation Enhancement Funding	0.0	0.1	0.6	1.1	0.0	2.0	
WAMPO							
Surface Transportation Program	3.6	4.6	5.5	6.1	6.5	7.7	
Highway Bridge Replacement and Rehabilitation Program	1.1	1.5	1.7	1.6	1.8	0.9	
Congestions Mitigation/Air Quality	1.7	2.1	2.5	2.8	2.7	3.0	
Surface Transportation Program Safety/Highway Safety Improvement Program	0.4	0.5	0.6	0.7	0.7	0.8	
Transportation Enhancement Funding	0.5	0.3	0.4	1.5	0.0	0.8	
WAMPO							
Surface Transportation Program	9.2	7.3	7.4	6.7	11.5	9.6	
Highway Bridge Replacement and Rehabilitation Program	0.6	1.0	1.4	2.0	0.0	1.9	
Congestions Mitigation/Air Quality	3.5	2.6	2.7	2.7	1.0	0.0	
Surface Transportation Program Safety/Highway Safety Improvement Program	0.9	0.8	1.0	1.0	2.3	0.6	
Transportation Enhancement Funding	0.0	2.6	0.0	4.2	4.9	0.0	

	TEA-21						
	FFY 98	FFY 99	FFY 00	FFY 01	FFY 02	FFY 03	
WAMPO							
Surface Transportation Program	3.6	4.6	5.5	6.1	6.5	7.7	
Highway Bridge Replacement and Rehabilitation Program	1.1	1.5	1.7	1.6	1.8	0.9	
Congestions Mitigation/Air Quality	1.7	2.1	2.5	2.8	2.7	3.0	
Surface Transportation Program Safety/Highway Safety Improvement Program	0.4	0.5	0.6	0.7	0.7	0.8	
Transportation Enhancement Funding	0.5	0.3	0.4	1.5	0.0	0.8	
WAMPO							
Surface Transportation Program	9.2	7.3	7.4	6.7	11.5	9.6	
Highway Bridge Replacement and Rehabilitation Program	0.6	1.0	1.4	2.0	0.0	1.9	
Congestions Mitigation/Air Quality	3.5	2.6	2.7	2.7	1.0	0.0	
Surface Transportation Program Safety/Highway Safety Improvement Program	0.9	0.8	1.0	1.0	2.3	0.6	
Transportation Enhancement Funding	0.0	2.6	0.0	4.2	4.9	0.0	

	SAFETEA-LU						
	FFY 04	FFY 05	FFY 06	FFY 07	FFY 08	FFY 09	
WAMPO							
Surface Transportation Program	9.2	7.3	7.4	6.7	11.5	9.6	
Highway Bridge Replacement and Rehabilitation Program	0.6	1.0	1.4	2.0	0.0	1.9	
Congestions Mitigation/Air Quality	3.5	2.6	2.7	2.7	1.0	0.0	
Surface Transportation Program Safety/Highway Safety Improvement Program	0.9	0.8	1.0	1.0	2.3	0.6	
Transportation Enhancement Funding	0.0	2.6	0.0	4.2	4.9	0.0	

APPENDIX 5: FINANCIAL PLAN DATA



Appendix 5.8 Project Cost Estimates Summary 2010 to 2035

PROJECT FUNDING SUMMARY			
Total Amounts in Year of Expenditure Dollars			
Project Type	Timeframe	Project Costs YOY	Available Funding
Road	2010-2013	\$577,093,452	
	2014-2019	\$1,004,057,236	
	2020-2029	\$1,754,168,035	
	2030-2035	\$1,784,004,243	
	Total	\$5,119,322,966	
Bridge	2010-2013	\$63,234,649	
	2014-2019	\$106,367,413	
	2020-2029	\$211,447,438	
	2030-2035	\$152,491,951	
	Total	\$533,541,451	
Transit	2010-2013	\$17,930,792	
	2014-2019	\$57,529,072	
	2020-2029	\$126,984,527	
	2030-2035	\$100,787,148	
	Total	\$303,231,539	
Bicycle/ Pedestrian	2010-2013	\$13,382,490	
	2014-2019	\$17,904,884	
	2020-2029	\$7,864,166	
	2030-2035	\$3,412,683	
	Total	\$42,564,223	
Rail	2010-2013	\$0	
	2014-2019	\$1,885,812	
	2020-2029	\$612,320,792	
	2030-2035	\$0	
	Total	\$614,206,604	
Travel Demand/ Systems Mgmt.	2010-2013	\$1,919,270	
	2014-2019	\$30,644,445	
	2020-2029	\$4,052,123	
	2030-2035	\$0	
	Total	\$36,615,838	
Other (includes Air Quality, Noise, Safety)	2010-2013	\$5,327,536	
	2014-2019	\$22,580,951	
	2020-2029	\$36,754,991	
	2030-2035	\$29,441,631	
	Total	\$94,105,109	
Overall	2010-2013	\$678,888,189	\$678,894,215
	2014-2019	\$1,240,969,813	\$1,240,963,787
	2020-2029	\$2,753,592,072	\$2,753,592,071
	2030-2035	\$2,070,137,656	\$2,070,137,656
	Total	\$6,743,587,730	\$6,743,587,729

Illustrative Project List Costs	Main Project Type	Millions of Dollars (Year of Expenditure)
	Road	\$621
Bridge	\$0	
Transit	\$0	
Bicycle/Pedestrian	\$0	
Rail	\$0	
Travel Demand/Systems Mgmt.	\$0	
Other	\$0	
Total	\$621	

Mode Total Summary 2010-2035		Millions of Dollars (Year of Expenditure)
	Road	\$5,119
Bridge	\$534	
Transit	\$303	
Bicycle/Pedestrian	\$42	
Rail	\$614	
Travel Demand/Systems Mgmt.	\$37	
Other	\$94	
Total	\$6,743	



APPENDIX 5: FINANCIAL PLAN DATA

Appendix 5.9: Operations and Maintenance Forecast Revenue Estimates 2010 to 2035

Fund Source(s) Local Agency	Federal Total YOE Dollars		State Total YOE Dollars		Local Total YOE Dollars		Sub-Total Funding Road, Pathways, Bridge YOE Dollars		Transit Oper & Maint WT & CTD-12 YOE Dollars	
Year of Estimate										
2010	\$0	\$26,448,907	\$27,784,394	\$54,233,301	\$5,726,150					
2011	\$0	\$27,075,834	\$30,978,922	\$58,054,756	\$5,805,976					
2012	\$0	\$27,595,902	\$31,095,555	\$58,691,456	\$5,889,673					
2013	\$0	\$28,188,423	\$32,486,750	\$60,675,173	\$5,936,370					
2014	\$0	\$28,611,249	\$33,932,411	\$62,543,660	\$5,983,534					
2015	\$0	\$29,040,418	\$35,442,403	\$64,482,821	\$6,043,369					
2016	\$0	\$29,476,024	\$37,019,590	\$66,495,614	\$6,103,803					
2017	\$0	\$29,918,164	\$38,666,962	\$68,585,126	\$6,164,841					
2018	\$0	\$30,366,937	\$40,387,642	\$70,754,578	\$6,226,489					
2019	\$0	\$30,822,441	\$42,184,892	\$73,007,332	\$6,288,754					
2020-2024	\$0	\$164,289,723	\$272,801,075	\$437,090,798	\$32,659,063					
2025-2029	\$0	\$176,986,690	\$339,147,249	\$516,133,940	\$34,329,894					
2030-2035	\$0	\$228,797,917	\$505,954,854	\$734,752,770	\$37,699,745					
Total 2010-2035	\$0	\$857,618,628	\$1,467,882,697	\$2,325,501,325	\$164,857,661					
Transfer from Capital Funding										
Total System Operation and Maintenance Funding 2010-2035										

Color Codes:

Historic Data (Actual or Estimate)
Base Year
Forecast Data
Year of Expenditure Totals
Constant Dollar Totals (2010 Dollars)
Input or Non-Forecast Data

(All Values are shown in Year of Expenditure Dollars - The Term Year of Expenditure Applies to Year of Receipt of Revenue as well)

2010 to 2013
2014 to 2019
2020 to 2029
2030 to 2035
Total



Appendix 5.9: Operations and Maintenance Forecast Revenue Estimates 2010 to 2035

Fund Source(s) Local Agency	Total Includes Transit YOE Dollars	Net Present Value 4% Cost Inflation 2010 Dollars
Year of Estimate		
2010	\$59,959,452	\$57,653,319
2011	\$63,860,731	\$59,042,836
2012	\$64,581,129	\$57,412,388
2013	\$66,611,543	\$56,939,826
2014	\$68,527,194	\$56,324,358
2015	\$70,526,190	\$55,737,872
2016	\$72,599,417	\$55,169,590
2017	\$74,749,967	\$54,619,069
2018	\$76,981,068	\$54,085,877
2019	\$79,296,087	\$53,569,595
2020-2024	\$469,749,860	\$282,119,593
2025-2029	\$550,463,834	\$271,724,428
2030-2035	\$772,452,515	\$313,404,327
Total 2010-2035	\$2,490,358,986	\$1,427,803,078
Transfer from Capital Funding	\$76,473,613	
Total System Operation and Maintenance Funding 2010-2035	\$2,566,832,600	
Color Codes:		
Historic Data (Actual or Estimate)	\$255,012,855	
Base Year	\$447,151,577	
Forecast Data	\$1,046,218,578	
Year of Expenditure Totals	\$818,887,585	
Constant Dollar Totals (2010 Dollars)	\$2,567,270,595	
Input or Non-Forecast Data		



APPENDIX 5: FINANCIAL PLAN DATA

Appendix 5.10: System Level Operations and Maintenance Cost Estimates 2010 to 2035

(All Values are shown in Year of Expenditure Dollars)

Roadway O&M Costs - Includes Minor Bridges and Freeway Bridges Over Roads

Total Miles of Road	Source	Lane Miles Calculated 2008 Based on Travel Demand Model Average Lane Miles per Functional Classification	Lane Miles Calculated 2035 After Adding MTP 2035 Project Lane Miles	Cost for O&M		Total Cost 2010 to 2035
				2010	2035	
1,608.4	Functional Classification Collector and Above	4,412.9	4,759.8	\$8,500 per lane mile based on averages from project submitted	\$22,659 per lane mile with 4% annual cost inflation	\$1,889,690,984

Roadway O&M Costs Stream of Payments	Year of Expenditure Cost at 4% Annual Inflation	
	2010	\$37,509,346
	2011	\$40,323,032
	2012	\$43,136,718
	2013	\$45,950,405
	2014	\$48,764,091
	2015	\$51,577,777
	2016	\$54,391,463
	2017	\$57,205,149
	2018	\$60,018,835
	2019	\$62,832,521
	2020	\$65,646,207
	2021	\$68,459,893
	2022	\$71,273,579
	2023	\$74,087,266
	2024	\$76,900,952
	2025	\$79,714,638
	2026	\$82,528,324
	2027	\$85,342,010
	2028	\$88,155,696
	2029	\$90,969,382
	2030	\$93,783,068
	2031	\$96,596,754
	2032	\$99,410,440
	2033	\$102,224,126
	2034	\$105,037,813
	2035	\$107,851,499
Total		\$1,889,690,984

APPENDIX 5: FINANCIAL PLAN DATA



Appendix 5.10: System Level Operations and Maintenance Cost Estimates 2010 to 2035

Major Bridge O&M Costs - Major River and Rail Crossings Not Included in Road Estimates					
Bridges 2010 (Includes Bridges for Freeways, Over Rail, Over Rivers/Flood Control)	Bridges 2035	Source	Cost for O&M 2010		Total Cost 2010 to 2035
			\$40,000	per major bridge based on bridge cost averages submitted	
102	106		\$4,080,000	per major bridge with 4% annual cost inflation	\$199,980,899
Totals			\$4,080,000	\$11,303,146	\$199,980,899

Year of Expenditure Cost at 4% Annual Inflation	Year of Expenditure Cost at 4% Annual Inflation
2010	\$4,080,000
2011	\$4,368,926
2012	\$4,657,852
2013	\$4,946,778
2014	\$5,235,703
2015	\$5,524,629
2016	\$5,813,555
2017	\$6,102,481
2018	\$6,391,407
2019	\$6,680,333
2020	\$6,969,258
2021	\$7,258,184
2022	\$7,547,110
2023	\$7,836,036
2024	\$8,124,962
2025	\$8,413,888
2026	\$8,702,813
2027	\$8,991,739
2028	\$9,280,665
2029	\$9,569,591
2030	\$9,858,517
2031	\$10,147,443
2032	\$10,436,369
2033	\$10,725,294
2034	\$11,014,220
2035	\$11,303,146
Total	\$199,980,899



APPENDIX 5: FINANCIAL PLAN DATA

Appendix 5.1.0: System Level Operations and Maintenance Cost Estimates 2010 to 2035

Bike/Pedestrian Pathways Costs		Mileage 2035 Including New Projects	Cost for O&M 2010		Cost for O&M 2035		Total Cost 2010 to 2035
Mileage 2010 (Pathways Plan and Funded Projects)	123		\$3,750	per mile based on pathway cost averages submitted	\$10,000	per lane mile with 4% annual cost inflation	
Totals		155	\$461,250		\$1,550,000	\$26,146,250	
Pathways O&M Costs Stream of Payments		Year of Expenditure Cost at 4% Annual Inflation					
	2010	\$461,250					
	2011	\$504,800					
	2012	\$548,350					
	2013	\$591,900					
	2014	\$635,450					
	2015	\$679,000					
	2016	\$722,550					
	2017	\$766,100					
	2018	\$809,650					
	2019	\$853,200					
	2020	\$896,750					
	2021	\$940,300					
	2022	\$983,850					
	2023	\$1,027,400					
	2024	\$1,070,950					
	2025	\$1,114,500					
	2026	\$1,158,050					
	2027	\$1,201,600					
	2028	\$1,245,150					
	2029	\$1,288,700					
	2030	\$1,332,250					
	2031	\$1,375,800					
	2032	\$1,419,350					
	2033	\$1,462,900					
	2034	\$1,506,450					
	2035	\$1,550,000					
Total		\$26,146,250					



Appendix 5.10: System Level Operations and Maintenance Cost Estimates 2010 to 2035

Transit Costs - Based on Current System - Expanded System Operations Costs Were Included in Project Costs - Based on Transit O&M Tab on Revenue Sheet

	Cost for Operations 2010 to 2035 Wichita Transit	Cost for Operations 2010 to 2035 CTD# 12	Total Cost 2010 to 2035
Totals	\$129,563,174	\$35,294,487	\$164,857,661

Total System Operation and Maintenance Summary

Mode	Total Cost 2010 to 2035 \$ Millions (Year of Expenditure Dollars)
Road	\$1,890
Major Bridge	\$200
Bike/Ped	\$26
Transit	\$165
Total System O&M Cost	\$2,281
O&M Revenue from Appendix 5.9	\$2,567
Net Remaining for Other O&M	\$286