2014–2018 Five-Year Capital Plan







This Readers Roadmap is a guide to help the reader navigate through the North Texas Tollway Authority's Capital Plan. This document is designed to give the board, bond holders, elected officials, the public, and staff a detailed look at expected capital expenses for the years covered in the plan.

Capital Plan Layout

The capital plan is divided into seven sections. Footnotes and page references are used to direct the reader to other sections of the document for more detail. The sections are as follows:

Capital Plan Overview

This section contains a map of the NTTA roadways, an introduction and background for the plan, documents that discuss the types of projects and funding involved; a long term financial plan with expected revenues and expenses; and a schedule showing expected costs by project type. The section also contains a graphical representation of the 2014 Flow of Funds and other Informational Graphs.

Project Sections

Projects are grouped into one of five categories:

- A. Major Maintenance Projects
- **B.** Capital Improvement Projects
- C. NTTA System Construction Projects
- **D. Special Projects System Construction Projects**
- E. Corridors Under Study

Each of these sections has a summary, a project listing, and a detail page for each project listed.

Appendices – The last section contains a Capital Plan Index that references each project name and page number. Also included are the Capital Plan Calendar and documents describing the Capital Plan Process, the Authority's Major Revenue Source, Outstanding Debt Service, and Estimated Operating Expenditures.

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Major Maintenance Projects

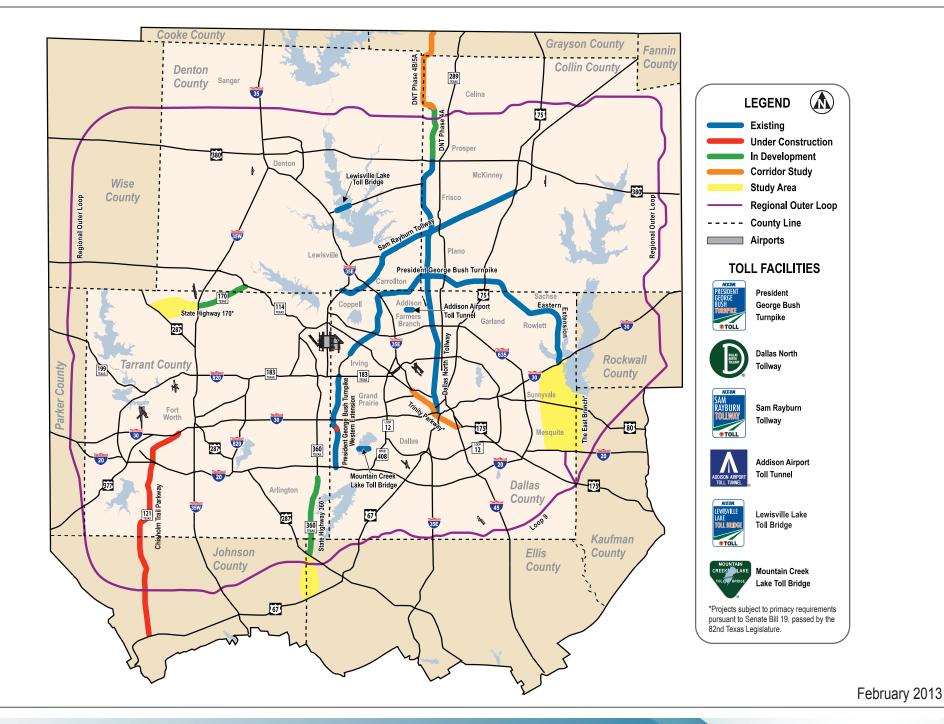
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CAPITAL PLAN OVERVIEW SECTION





Facility Map of the North Texas Region 7



Introduction

This document is the North Texas Tollway Authority's (NTTA or the Authority) five-year capital plan to maintain, renew, improve, or replace capital assets.

The plan includes the current year estimated expenditures approved through the annual budget process and five subsequent year estimates that are for planning purposes only. The subsequent years will be reevaluated, updated and extended annually during the budget process. As a multi-year planning tool the plan consists of projects being carried over from previous years and projects being initiated within the next five years.

The five-year plan is adopted by the Board and any changes to the plan require Board approval. However, the inclusion of projects and their expenditures in the plan does not constitute a firm commitment by the Authority to the project, especially as the planning extends further into the future.

Long Term Financial Plans

The three major factors in developing the Authority's long term financial plans are the traffic and revenue estimates provided by the Traffic and Revenue Engineers, the estimated operating expenses provided by the General Engineer Consultants, and the estimated net debt service provided by the Financial Advisors. These estimates are generated during the initial feasibility study phase of the tollway projects and are prepared for a total of 50 years. They are updated during the investment grade phase and at the time of preparing the official statements for the issuance of bond debt.

The main issues guiding the updating of the 2014 Capital Plan are the Authority's desire to maintain a 1.5 times debt service coverage; and the desire to create reserves with in the Capital Improvement Fund to pay for projects with cash on hand. Priority is given to projects associated with safety and projects that will enhance revenue.

A. Revenue Fund Long Term Plan

The majority, about 96.2%, of the long term revenue plan is the toll revenue estimates provided by the Traffic and Revenue Engineers (See Major Revenue Source pages (130-133). The estimated other revenues, about 3.8%, are estimated by the Authority and include video tolling fees and other charges and estimated interest earnings on projected cash balances of the Authority. Total revenue growth is expected to average 6% per year between 2014 and 2018. All NTTA revenues on deposit in the Revenue Fund must be distributed to the other funds in accordance to the Amended and Restated Trust Agreement with Supplements (See Revenue Distribution page 131-133).

B. Operations and Maintenance Fund Long Term Plan

The operations and maintenance fund long term plan encompasses all the day-to-day expenses of operating the Authority. Expenditures related to employee compensation, retirement, and health and welfare benefits; account for about 40% of operating cost.

The estimated operating expenses for the base year, or Budget 2014, are prepared by the individual departments and compared to the General Engineers Consultant estimated amount. The operating expenses are expected to increase an average of 2.3% per year between 2014 and 2018. (See Appendix F Page 135)

The Operations and Maintenance Fund is funded from the Revenue Fund. This means that the required revenues to match expenditures and maintain the required balance will be transferred to the fund (See Revenue Distribution page 131-132 and Cash Balances page 127).

C. Debt Service Funds Long Term Plan

The 1st, 2nd, and 3rd Tier Bond Interest and Redemption Funds are utilized to accumulate the amounts necessary to pay the principal and interest on debt as they become due. The long term plan estimates are provided by the Financial Advisor. The funds are funded from the Revenue Fund; which means that the revenues are expected to match the required debt service and will be transferred from the Revenue Fund (See Revenue Distribution page 132-133).

D. Reserve Maintenance Fund Long Term Plan

This is the Authority's long term plan for the renewal and replacement of capital assets. The Authority elected to use the Modified Approach to account for maintenance of the infrastructure assets. As required by the Trust Agreement, an annual inspection of the Authority's roadways is conducted by the General Engineering Consultant. This inspection provides an overall rating, indicating the average condition of all of the Authority's infrastructure assets (roadways, bridges, and facilities). The assessment of conditions is made by visual and mechanical tests designed to reveal any condition that would reduce user benefits below the maximum level of service. The Authority's goal is to maintain the infrastructure assets at a rating of 8 or better (1 to 10 scale), and has established a minimum level for GASB No. 34 purposes of a condition level of 6 or greater. These condition levels were adopted by the Board of Directors by Resolution No. 02-31 on June 19, 2002 and further clarified by Resolution No. 07-169 on December 19, 2008.

The projected amounts for 2014 are the Authority's estimation based on what is currently known as of August 2013. The estimated amounts average \$16.7 million per year, for the years 2014 to 2018. The 2014 through 2018 projected amounts will be adjusted based on the previous year inspection report (see Major Maintenance Projects pages 29-42).

The Reserve Maintenance Fund is funded from the Revenue Fund. This means that the required revenues to match expenditures and maintain the required balance will be transferred to the fund (See Revenue Distribution page 133 and Cash Balances page 127).

E. Capital Improvement Fund/FSF-Revolving Account Long Term Plan

The Capital Improvement Fund accounts for the Authority's long term plan for the enlargements, extensions, additions, improvements, reconstruction and replacement, and certain cost of repairs to the System (see Capital Improvement Projects pages 45-88). The projects listed for 2014 to 2018 have been approved by executive management through the capital plan process (see Capital Plan Process pages 126-129).

The fund receives a transfer from the Revenue Fund to the extent of any available excess revenues (See Revenue Distribution page 133). In addition, the Authority may issue bonds or commercial paper to finance these costs of the Capital Improvement Fund.

The Capital Improvement Fund revolving account, or the Feasibility Study Fund, is to be used only to pay the expenses of studying the cost and feasibility and any other expenses relating to the preparation and issuance of bonds for the acquisition and construction of a proposed turnpike project for the Authority; the financing of the improvement, extension or expansion of an existing turnpike or Authority; for private participation, as authorized by law, in the financing of a proposed turnpike project or Authority, or the refinancing of an existing turnpike project or Authority, extension or expansion of a turnpike project or Authority.

In accordance with House Bill 749, an act of the 72nd Legislature of Texas, the Authority may transfer an amount from a surplus fund (currently Capital Improvement Fund) established for a turnpike project to the Feasibility Study Fund. However, the Authority may not transfer an amount that results in a balance in the surplus fund that is less than the minimum balance required in the trust agreement for that project, if any. The current Trust Agreement does not have a required minimum balance for the Capital Improvement Fund; however, the Authority's Executive Management has established a reserve fund (See Cash Balances page 127).

F. NTTA Systems Construction Funds

The long term plans for constructing or acquiring toll projects for the Authority are contained in the Construction Funds (See NTTA System Construction Projects pages 91-102). These funds are funded with bond proceeds and amounts from other sources that are specific for the project.

The widening of DNT, PGBT, and SRT will require transfer of funds from the Capital Improvement Fund.

G. Special Project Systems Construction Funds

These funds are funded with bond proceeds and amounts from other sources that are specific for the project.

The Authority issued \$400 million of bonds secured by revenues deposited into the Capital Improvement Fund. These bonds are subordinate to the Authority's Third Tier Bonds. The proceeds of the bonds were used to finance a portion of the cost of developing President George Bush Turnpike – Western Extension (PGBT-WE), formally SH 161 and Chisholm Trail Parkway (CPT), formally SWP/CT (See Special System Construction Projects pages 105-108).

Additionally, in April of 2011, the Authority issued approximately \$1.1 billion in bonds and bond anticipation notes to finance an upfront payment to Texas Department of Transportation (TxDOT) for PGBT-WE and the development and construction of PGBT-WE and CTP. On November 2011, the Authority issued \$640.5 million in bonds to finance the remaining amount for CTP. This debt is not issued under the NTTA Trust Agreement and is not secured by the NTTA System revenues, but instead is issued under separate Special Projects System Trust Agreement. Neither PGBT-WE nor CTP is expected to be added to the NTTA System in the foreseeable future.

H. Corridors Under Study

Any agreement or decision to undertake these projects will be subject to establishing the financial feasibility of the project. Feasible corridor projects will be funded with bond proceeds and amounts from other sources that are specific for the project (See Corridors Under Study pages 111-120).

Project Types & Funding Sources

Major Maintenance Projects

Projects that fall into this category include maintenance projects that do not recur on an annual or more frequent basis.

Funding for these projects is from the remaining revenues available after O&M costs and Debt Service have been satisfied.

Capital Improvement Projects

Projects that fall into this category include existing roadway enlargements, extensions, additions, improvements and/or reconstruction. In addition projects with capital expenses unrelated to new road construction and/or maintenance are included here.

Funding for these projects is from the remaining annual revenues available after O&M costs, Debt Service and Reserve Maintenance Costs have been satisfied. In some cases the Authority may issue debt for capital improvement projects.

NTTA System Construction Projects

Projects that fall into this category include NTTA System Roadways that are currently under construction and projects that will be funded with bond proceeds.

In most cases funding for these projects already exists and came primarily from the sale of Revenue Bonds, however other funding sources such as loans, grants, reimbursements & equity contributions were also considered.

Special Project System Construction Projects

Projects that fall into this category include Non NTTA System Roadway Projects

Funding for these projects will come primarily from the sale of Revenue Bonds, however other funding sources such as loans, grants, reimbursements & equity contributions are being considered.

Corridors Under Study

Projects that fall into this category include potential roadways that are undergoing analysis to determine feasibility.

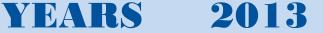
Funding for these projects will come primarily from the sale of Revenue Bonds, however other funding sources such as loans, grants, reimbursements & equity contributions will also be considered.

NORTH TEXAS TOLLWAY AUTHORITY	LONG TERM FINANCIAL PLANS Operating Revenues								
	YEARS	2013	2014	2015	2016	2017	2018		
REVENUE FUND									
Estimated Beginning Available Cash Balance		-	-	-	-	-	-		
INFLOWS									
Estimated Toll Revenues		498,007,068	520,318,600	558,650,100	597,299,100	628,381,900	668,537,000		
Estimated Other Revenues		27,055,184	20,784,350	21,693,752	23,991,236	25,997,223	27,738,566		
TOTAL INFLOWS		525,062,252	541,102,950	580,343,852	621,290,336	654,379,123	696,275,566		
OUTFLOWS									
Transfer to:		-	-	-	-	-	-		
TOTAL OUTFLOWS		-	-	-	-	-	-		
Total Revenues Available for Operations		525,062,252	541,102,950	580,343,852	621,290,336	654,379,123	696,275,566		

NORTH TEXAS TOLLWAY AUTHORITY	LONG TERM FINANCIAL PLANS Operating Expenditures							
	YEARS	2013	2014	2015	2016	2017	2018	
Total Revenues Available for Operations		525,062,252	541,102,950	580,343,852	621,290,336	654,379,123	696,275,566	
OPERATIONS AND MAINTENANCE FUND								
Estimated Beginning Available Cash Balance		15,382,294	20,450,000	20,450,000	22,093,500	23,786,305	25,529,894	
INFLOWS								
Transfer from Revenue Fund		109,443,986	116,700,000	121,844,500	125,499,835	129,264,830	130,476,109	
Inter-Fund Transfers		4,923,720	6,000,000	6,180,000	6,365,400	6,556,362	6,753,053	
TOTAL INFLOWS		114,367,706	122,700,000	128,024,500	131,865,235	135,821,192	137,229,162	
OUTFLOWS								
Estimated Operating Expenses		(109,300,000)	(122,700,000)	(126,381,000)	(130,172,430)	(134,077,603)	(135,799,931)	
TOTAL OUTFLOWS		(109,300,000)	(122,700,000)	(126,381,000)	(130,172,430)	(134,077,603)	(135,799,931)	
Estimated Ending Available Cash Balance		20,450,000	20,450,000	22,093,500	23,786,305	25,529,894	26,959,125	
Net Revenues Available for Debt Service		415,618,266	424,402,950	458,499,352	495,790,501	525,114,293	565,799,457	

NORTH TEXAS TOLLWAY AUTHORITY	LONG TERM FINANCIAL PLANS Debt Service								
	YEARS	2013	2014	2015	2016	2017	2018		
Net Revenues Available for Debt Service		415,618,266	424,402,950	458,499,352	495,790,501	525,114,293	565,799,457		
DEBT SERVICE FUNDS									
Estimated Beginning Available Cash Balance		16,400,000	-	-	-	-	-		
INFLOWS									
Transfer from Capital Improvement Fund		-							
Capitalized interest transfer Transfer from Revenue Fund		- 304,524,537	340,823,045	363,800,522	385,056,372	387,216,447	435,250,571		
TOTAL INFLOWS		304,524,537	340,823,045	363,800,522	385,056,372	387,216,447	435,250,571		
OUTFLOWS									
1st Tier Net Debt Service		(262,886,262)	(282,784,770)	(305,762,247)	(327,018,097)	(329,178,172)	(377,212,296)		
2nd Tier Net Debt Service		(58,038,275)	(58,038,275)	(58,038,275)	(58,038,275)	(58,038,275)	(58,038,275)		
3rd Tier Net Debt Service		-	-	-	-	-	-		
TOTAL OUTFLOWS		(320,924,537)	(340,823,045)	(363,800,522)	(385,056,372)	(387,216,447)	(435,250,571)		
Estimated Ending Available Cash Balance		-	-	-	-	-	-		
Net Revenues Available for Major Maintenance Projects		111,093,729	83,579,905	94,698,830	110 73/ 120	137,897,846	130,548,886		
Net Nevenues Available for major maintenance Frojects		111,033,723	03,373,305	34,030,030	110,734,129	137,037,040	130,340,000		
First Tier Debt Service Coverage		1.64	1.50	1.50	1.52	1.60	1.50		
First & Second Tier Debt Service Coverage		1.35	1.25	1.26	1.29	1.36	1.30		
All Debt Service Coverage		1.23	1.14	1.16	1.19	1.25	1.21		
CIF Subordinated Debt Coverage		1.23	1.14	1.13	1.15	1.19	1.16		





	YEARS	2013	2014	2015	2016	2017	2018
Net Revenues Available for Major Maintenance Projects		111,093,729	83,579,905	94,698,830	110,734,129	137,897,846	130,548,886
RESERVE MAINTENANCE FUND							
Estimated Beginning Available Cash Balance		57,978,542	40,917,906	11,703,061	5,000,000	5,000,000	5,000,000
INFLOWS							
Transfer from Revenue Fund		-	-	9,054,882	14,177,287	20,929,612	16,879,293
TOTAL INFLOWS		-	-	9,054,882	14,177,287	20,929,612	16,879,293
OUTFLOWS							
RMF Project Expenses		(12,057,700)	(24,549,966)	(13,670,259)	(12,026,971)	(18,714,788)	(14,597,952)
RMF 2012 Carryover Expenses		(5,589,000)	-	-	-	-	-
RMF 2013 Carryover Expenses		2,638,000	(2,638,000)	-	-	-	-
RMF Professional Fees		(245,000)	(238,496)	(245,650)	(253,020)	(260,610)	(268,500)
RMF Salaries/Wages		(1,806,936)	(1,788,383)	(1,842,034)	(1,897,296)	(1,954,214)	(2,012,841)
TOTAL OUTFLOWS		(17,060,636)	(29,214,845)	(15,757,943)	(14,177,287)	(20,929,612)	(16,879,293)
Estimated Ending Cash Balance/RMF Reserve		5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000
Estimated Ending Available Cash Balance		35,917,906	6,703,061	0	0	0	0
		444 000 700	00 570 005	05 040 040		440,000,004	442.000.500
Net Revenues Available for Capital Improvement Projects	5	111,093,729	83,579,905	85,643,948	96,556,842	116,968,234	113,669,593

LONG TERM FINANCIAL PLANS **MAJOR MAINTENANCE PROJECTS**



YEARS	2013	2014	2015	2016	2017	2018
Net Revenues Available for Capital Improvement Projects	111,093,729	83,579,905	85,643,948	96,556,842	116,968,234	113,669,593
CAPITAL IMPROVEMENT FUND						
Estimated Beginning CIF Uncommitted Cash Balance	138,614,427	112,543,109	44,797,415	23,975	38,391	13,066,712
INFLOWS						
Transfer from Revenue Fund	111,093,729	83,579,905	85,643,948	96,556,842	116,968,234	113,669,593
CIF Bond Payment Account Release	-	-	-	-	-	-
Commercial Paper Issue	-	-	49,700,000	57,800,000	-	-
Reimbursement from PGBT-WE for Expenditures	-	-	-	-	-	-
TOTAL INFLOWS	111,093,729	83,579,905	135,343,948	154,356,842	116,968,234	113,669,593
OUTFLOWS						
CIF Subordinated Debt	(23,416,150)	(23,416,150)	(23,416,150)	(23,416,150)	(23,416,150)	(23,416,150)
ISTEA Payment	(8,000,000)	(8,000,000)	(8,000,000)	(8,000,000)	(9,000,000)	(10,500,000)
LOC Fees	-	(2,200,000)	-	-	-	-
Commercial Paper	(38,300,000)	-	-	-	-	-
CIF Project Expenses	(37,575,821)	(84,555,877)	(141,155,078)	(116,084,000)	(62,133,500)	(15,654,100)
CIF Professional Fees	(450,910)	(1,014,671)	(1,693,861)	(1,393,008)	(745,602)	(187,849)
CIF Salaries/Wages	(2,159,898)	(3,633,164)	(3,742,159)	(3,854,424)	(3,970,056)	(4,089,158)
Transfer to NTTA System Construction Funds	-	-	-	-	(3,033,715)	(47,408,400)
Transfer to Corridors Under Study	(941,330)	(1,059,000)	(620,000)	(60,000)	(60,000)	(35,000)
Transfer to Feasibility Study Fund	(1,404,600)	(1,446,738)	(1,490,140)	(1,534,844)	(1,580,890)	(1,628,316)
TOTAL OUTFLOWS	(112,248,709)	(125,325,600)	(180,117,388)	(154,342,426)	(103,939,913)	(102,918,974)
Transfer to North Tarrant Express Escrow Account	-	(26,000,000)	-	-	-	-
Transfer to Rainy Day Fund Account	(24,916,338)	-	-	-	-	-
Estimated Ending CIF Uncommitted Cash Balance	112,543,109	44,797,415	23,975	38,391	13,066,712	23,817,331
CIE Dond Dourmont Account						
CIF Bond Payment Account		00 440 450	00 440 450	00 440 450	00 440 450	00.440.450
Estimated Beginning CIF Bond Payment Account Cash Balance	23,416,150	23,416,150	23,416,150	23,416,150	23,416,150	23,416,150
Transfers from CIF Cash Account	-	-	-	-	-	-
Transfers to CIF Cash Account	-	-	-	-	-	-
Estimated Ending CIF Bond Payment Account Cash Balance	23,416,150	23,416,150	23,416,150	23,416,150	23,416,150	23,416,150
North Tarrant Express Escrow Account						
Estimated Beginning Escrow Account Cash Balance	-	-	26,000,000	26,000,000	26,000,000	26,000,000
Transfers from CIF Cash Account	-	26,000,000	, , , , , , , , , , , , , , , , ,			-
Transfers to CIF Cash Account	-	-	-	-	-	-
Estimated Ending Escrow Account Cash Balance	-	26,000,000	26,000,000	26,000,000	26,000,000	26,000,000
CIF Rainy Day Fund Account						
Estimated Beginning CIF Rainy Day Fund Account Cash Balance	25,083,662	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000
Transfers from CIF Cash Account	24,916,338					
Transfers to CIF Cash Account	27,310,330	-	-	-	-	-
Estimated Ending CIF Rainy Day Fund Account Cash Balance	50,000,000	<u>-</u> 50,000,000	- 50,000,000	- 50,000,000	- 50,000,000	- 50,000,000
Estimated Ending Total CIF Cash Balances	185,959,259	144,213,565	99,440,125	99,454,541	112,482,862	123,233,481

LONG TERM FINANCIAL PLANS **CAPITAL IMPROVEMENT PROJECTS**

NORTH TEXAS TOLLWAY AUTHORITY	LONG TERM FINANCIAL PLANS Feasibility Studies						
YEARS	2013	2014	2015	2016	2017	2018	
REVOLVING ACCOUNT - FEASIBILITY STUDY FUND							
Estimated Beginning Available Cash Balance	-	-	-	-	-	-	
INFLOWS							
Bond Issues							
Transfer from Capital Improvement Fund	1,404,600	1,446,738	1,490,140	1,534,844	1,580,890	1,628,316	
TOTAL INFLOWS	1,404,600	1,446,738	1,490,140	1,534,844	1,580,890	1,628,316	
OUTFLOWS							
Professional Fees	(1,207,956)	(1,244,195)	(1,281,521)	(1,319,966)	(1,359,565)	(1,400,352)	
Legal fees	(126,414)	(130,206)	(134,113)	(138,136)	(142,280)	(146,548)	
Traffic Engineering Fees	(70,230)	(72,337)	(74,507)	(76,742)	(79,044)	(81,416)	
TOTAL OUTFLOWS	(1,404,600)	(1,446,738)	(1,490,140)	(1,534,844)	(1,580,890)	(1,628,316)	
Estimated Ending Available Cash Balance	-	-	-	-	-	-	



	TOTAL	2013	2014	2015	2016	2017	2018
CONSTRUCTION FUNDS - NTTA SYSTEM							
Estimated Beginning Available Cash Balance	90,785,160	90,785,160	78,040,607	67,232,688	63,798,960	47,717,585	-
INFLOWS							
Reimbursement Agreements:							
City of Plano ILA - DNT/PGBT	5,000,000	-	-	5,000,000	-	-	-
TxDOT - SRT	1,797,795	-	1,797,795	-	-	-	-
Transfer from Capital Improvement Fund	50,442,115	-	-	-	-	3,033,715	47,408,400
Bond Issues	-	-	-	-	-	-	-
TOTAL INFLOWS	57,239,910	-	1,797,795	5,000,000	-	3,033,715	47,408,400
OUTFLOWS							
Allocated Cost: Salaries, Professional Fees, Legal Fees	(4,388,740)	(813,553)	(744,514)	(1,364,598)	(206,375)	(651,300)	(608,400)
LOC Fees		-	(2,950,000)	-	-	-	-
LLTB Expenses	(2,050,000)	(2,000,000)	(50,000)	-	-	-	-
SRT Expenses	(63,330,830)	(4,631,000)	(486,200)	(463,630)	(5,750,000)	(26,000,000)	(26,000,000)
PGBT EE Expenses	(7,785,500)	(5,300,000)	(2,175,000)	(235,500)	(75,000)	-	-
DNT Phase 3 Expenses	(1,600,000)	-	(1,600,000)	-	-	-	-
PGBT Widening IH35E - SH78	(65,920,000)	-	(4,600,000)	(6,370,000)	(10,050,000)	(24,100,000)	(20,800,000)
TOTAL OUTFLOWS	(145,075,070)	(12,744,553)	(12,605,714)	(8,433,728)	(16,081,375)	(50,751,300)	(47,408,400)
Estimated Ending Available Cash Balance	2,950,000	78,040,607	67,232,688	63,798,960	47,717,585	-	-

LONG TERM FINANCIAL PLANS NTTA SYSTEM CONSTRUCTION PROJECTS

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NORTH	TEXAS	S TOL	LWAY	AUT	THORI

lance August 31	27,019,533 TOTAL	35,436,163 2013	28,318,319 2014	27,515,903 2015	27,019,533 2016	27,019,533 2017	27,019,533 2018						
	(93,684,085)	(85,267,455)	(7,117,844)	(802,416)	(496,370)	-	-						
Fees, Legal Fees	(2,918,405) -	(1,617,455) -	(1,208,275) -	(86,305) -	(6,370) -	-	-						
	(2,129,569)		(2,129,569)		-	-	-						
	(88,636,111)	(83,650,000) -	(3,780,000)	(716,111)	(490,000) -	-	-						
	-	-	-	-	-	-	-						
	-	-	-	-	-	-	-						
	-	-	-	-	-	-	-						
	-	-	-	-	-	-	-						
Contribution	-	-	-	-	-	-	-						
Balance September 1	120,703,618	120,703,618	35,436,163	28,318,319	27,515,903	27,019,533	27,019,533						
- President George	Bush Turnpike - W	estern Extensio	n										
	TOTAL	2013	2014	2015	2016	2017	2018						
7	SPECIAL SYSTEM CONSTRUCTION PROJECTS												
		LON	JG TERM	FINANC	IAL PLAN	IS							

	LONG TERM FINANCIAL PLANS									
NORTH TEXAS TOLLWAY AUTHORITY	SPECIAL SYSTEM CONSTRUCTION PROJECTS									
	TOTAL	2013	2014	2015	2016	2017	2018			
SPECIAL PROJECT SYSTEM - President George	Bush Turnpike - W	/estern Extensio	n							
Estimated Beginning Available Cash Balance September 1	120,703,618	120,703,618	35,436,163	28,318,319	27,515,903	27,019,533	27,019,533			
INFLOWS	, ,		, ,							
Regional Transportation Commission Contribution	-	-	-	-	-	-	-			
Equity Contribution from NTTA System	-	-	-	-	-	-	-			
PGBT-WE Revenue Distribution	-	-	-	-	-	-	-			
Escrowed Upfront Payment Interest	-	-	-	-	-	-	-			
TIFIA Loan	-	-	-	-	-	-	-			
Bond Issues	-	-	-	-	-	-	-			
TOTAL INFLOWS	-	-	-	-	-	-	-			
OUTFLOWS										
PGBT-WE Expenses	(88,636,111)	(83,650,000)	(3,780,000)	(716,111)	(490,000)	-	-			
Payments to TxDOT	-	-	-	-	-	-	-			
Payments to CEF	(2,129,569)	-	(2,129,569)	-	-	-	-			
Allocated Cost: Salaries, Professional Fees, Legal Fees	(2,918,405)	(1,617,455)	(1,208,275)	(86,305)	(6,370)	-	-			
Bond Issuance Cost	-	-	-	-	-	-	-			
TOTAL OUTFLOWS	(93,684,085)	(85,267,455)	(7,117,844)	(802,416)	(496,370)	-	-			
Estimated Ending Available Cash Balance August 31	27,019,533	35,436,163	28,318,319	27,515,903	27,019,533	27,019,533	27,019,533			
	TOTAL	2013	2014	2015	2016	2017	2018			

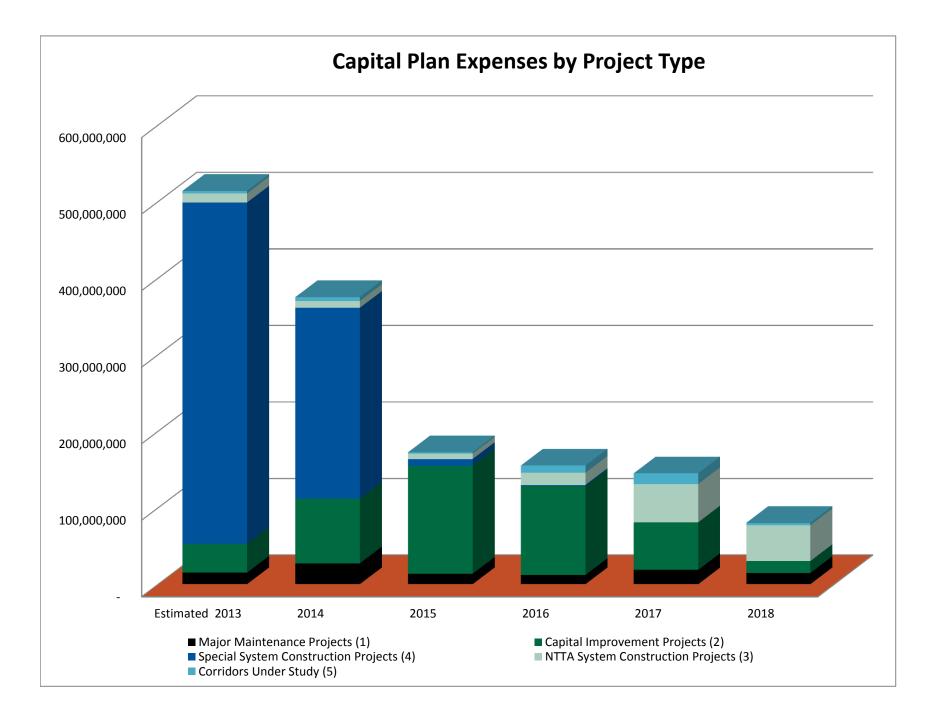
	TOTAL	2013	2014	2015	2016	2017	2018
SPECIAL PROJECT SYSTEM - Chisholm Trail Pa	arkway						
Estimated Beginning Available Cash Balance September 1	527,071,286	527,071,286	277,477,708	28,481,501	19,307,917	18,162,071	18,162,071
INFLOWS							
Reimbursement Agreements							
TxDOT formal Agreement	116,100,000	116,100,000	-	-	-	-	-
Developer Improvement Reimbursement	725,933	725,933	-	-	-	-	-
JohnsonCounty	215,412	215,412	-	-	-	-	-
Transfer from Capital Improvement Fund	-	-	-	-	-	-	-
Bond Issues	-	-	-	-	-	-	-
TOTAL INFLOWS	117,041,345	117,041,345	-	-	-	-	-
OUTFLOWS							
CTP Expenses ⁽²⁾	(617,020,903)	(362,370,000)	(245,543,000)	(8,026,857)	(1,081,046)	-	-
Allocated Cost: Salaries, Professional Fees, Legal Fees	(8,929,657)	(4,264,923)	(3,453,207)	(1,146,727)	(64,800)	-	-
TOTAL OUTFLOWS	(625,950,560)	(366,634,923)	(248,996,207)	(9,173,584)	(1,145,846)	-	-
Estimated Ending Available Cash Balance August 31	18,162,071	277,477,708	28,481,501	19,307,917	18,162,071	18,162,071	18,162,071

NORTH TEXAS TOLLWAY AUTHORITY		LONG TERM FINANCIAL PLANS CORRIDORS UNDER STUDY								
	2013	2014	2015	2016	2017	2018	Total Years 2014 -2018			
Corridors Under Study Fund										
Estimated Beginning Available Cash Balance	-	-	-	-	-	-	-			
INFLOWS										
Reimbursement Agreements:										
TxDOT - Trinity Parkway	2,333,335	2,600,000	-	-	-	-	2,600,000			
TxDOT - SH360	-	-	-	-	4,483,150	3,020,350	7,503,500			
Denton County	-	1,400,000	1,200,000	9,450,000	9,450,000	-	21,500,000			
Transfer from Capital Improvement Fund	941,330	1,059,000	620,000	60,000	60,000	35,000	1,834,000			
Bond Issues	-	-	-	-	-	-	-			
TOTAL INFLOWS	3,274,665	5,059,000	1,820,000	9,510,000	13,993,150	3,055,350	33,437,500			
OUTFLOWS										
SH 360	(200,000)	(50,000)	(50,000)	(50,000)	(4,533,150)	(3,045,350)	(7,728,500)			
SH 170	(300,000)	(225,000)	-	-	-	-	(225,000)			
DNT Phase 4A	(24,000)	(19,000)	(10,000)	(10,000)	(10,000)	(10,000)	(59,000)			
DNT Phase 4B-5A	(19,000)	(1,400,000)	(1,200,000)	(9,450,000)	(9,450,000)	-	(21,500,000)			
Trinity Parkway	(2,716,665)	(3,365,000)	(60,000)	-	-	-	(3,425,000)			
Outer Loop Southeast (Loop 9)	-	-	(250,000)	-	-	-	(250,000)			
Cillion County Outer Loop Southwest	-	-	-	-	-	-	-			
PGBT EE - East Branch	(15,000)		(250,000)			-	(250,000)			
TOTAL OUTFLOWS	(3,274,665)	(5,059,000)	(1,820,000)	(9,510,000)	(13,993,150)	(3,055,350)	(33,437,500)			
Estimated Ending Available Cash Balance	-	-	-	-	-	-	-			

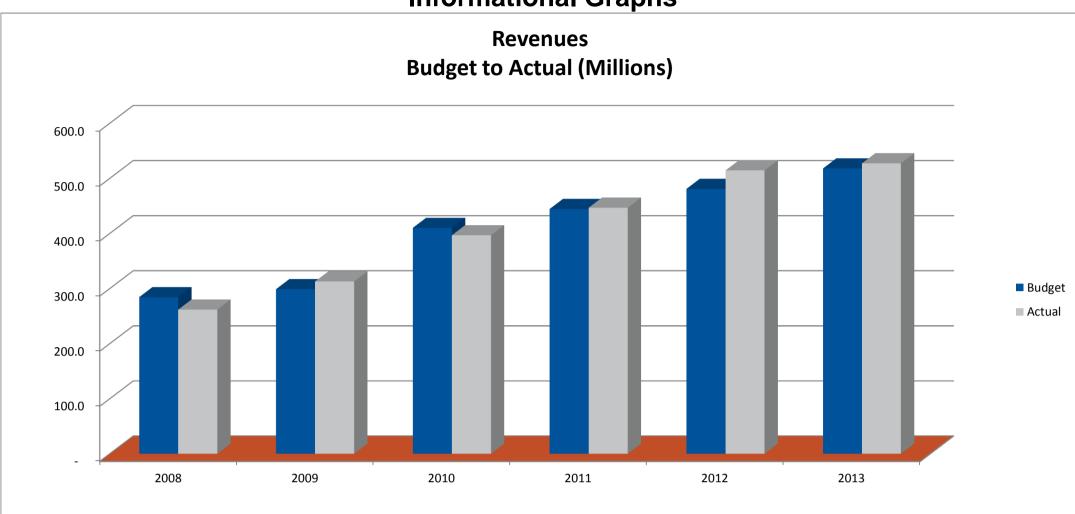


NORTH TEXAS TOLLWAY AUTHORITY	2014	4 - 201	8 CAF	PITAL	PLAN	SUMN	IARY
Project Classification	Estimated 2013	2014	2015	2016	2017	2018	Total 2014 - 2018
Major Maintenance Projects ⁽¹⁾	15,008,700	27,187,966	13,670,259	12,026,971	18,714,788	14,597,952	86,197,936
Capital Improvement Projects (2)	37,575,821	84,555,877	141,155,078	116,084,000	62,133,500	15,654,100	419,582,555
NTTA System Construction Projects ⁽³⁾	11,931,000	8,911,200	7,069,130	15,875,000	50,100,000	46,800,000	128,755,330
Special System Construction Projects (4)	446,020,000	249,323,000	8,742,968	1,571,046	-	-	259,637,014
Corridors Under Study ⁽⁵⁾	3,274,665	5,059,000	1,820,000	9,510,000	13,993,150	3,055,350	33,437,500
Total	513,810,186	375,037,043	172,457,435	155,067,017	144,941,438	80,107,402	927,610,335

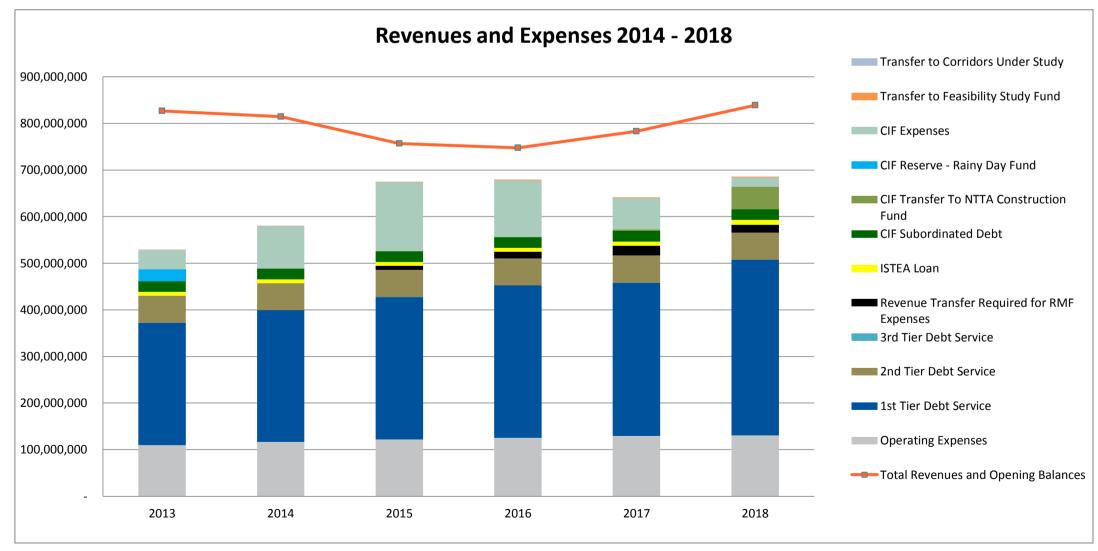
(1) See pages 29-42
(2) See pages 45-88
(3) See pages 91-102
(4) See pages 105-108
(5) See pages 111-120

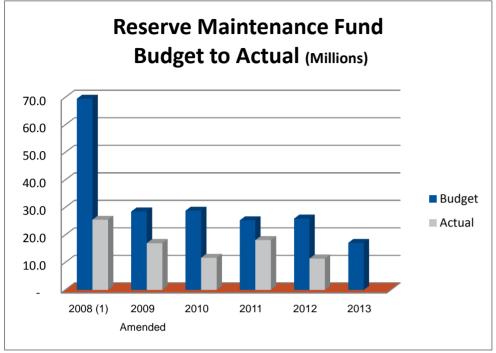


Informational Graphs



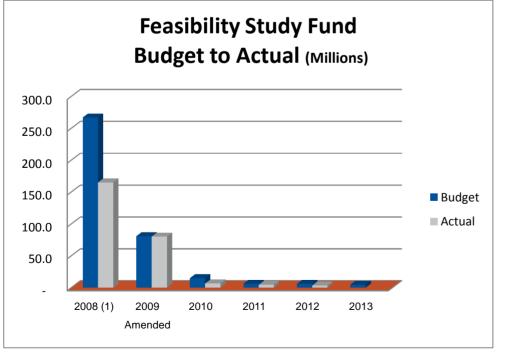
Actual amount for 2013 is estimated based on actual through July 2013.



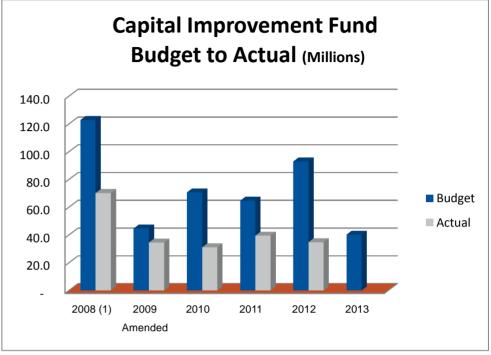


Historical Informational Graphs

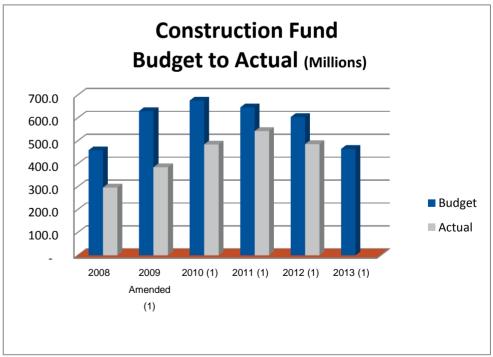
(1) 2008 Projects re-evaluated and prioritized due to downturn in the economy



(1) Includes construction cost for PGBTEE Right-of-Way, CTP & PGBT-WE (SH 161)



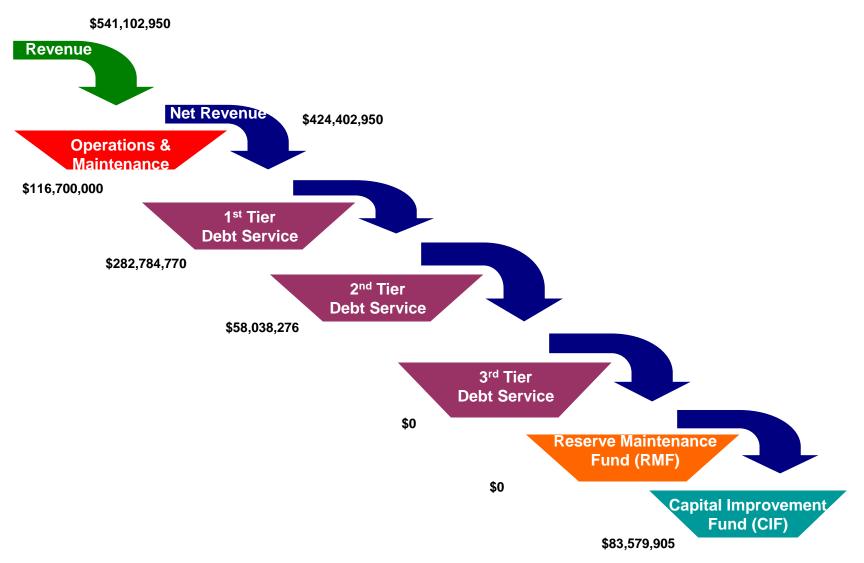
(1) 2008 Projects re-evaluated and prioritized due to downturn in the economy



(1) Includes PGBT-WE (SH 161) and CTP construction



NTTA System Flow of Funds 2014



MAJOR MAINTENANCE PROJECTS SECTION



Major Maintenance Projects

Major Maintenance Projects include repairs & maintenance, painting, renewals, replacements, improvements, and other projects necessary for the safe or efficient operation of the Tollways or to prevent loss of revenues. Major maintenance projects include: costs for engineering expenses relating to the functions of the Authority; for equipment; expenses of maintenance, and operating expenses not occurring at annual or shorter periods. These projects are not typically included as part of the normal, day to day operations, but rather should be viewed as part of the overall long term maintenance of the NTTA assets.

Projects include but are not limited to the following:

Fleet & Equipment Purchases / Additional & Replacements

The NTTA purchases additional fleet and equipment in proportion with any increases in lane miles. The NTTA replaces fleet & equipment at specific intervals based on useful life and necessity. Once purchased, Fleet and Equipment are primarily used for ongoing operations and maintenance.

System Wide Maintenance Projects (Roadway, Bridges, Buildings, Walls, & Other)

The NTTA has chosen to maintain all of its long-term assets at an approved performance level. Amounts and project types are allocated based on historical and projected data. Each year after the Annual Asset Condition Inspection has been completed; individual projects are prioritized and then selected for inclusion into the following fiscal year's budget. Detailed project requests are submitted during the annual budget process.

Annual Asset Condition Inspections

An inspection of NTTA assets is performed annually to assist in identifying potential maintenance projects. This allows the staff to properly allocate funds during the annual budgeting process. It also allows the staff to plan for future major maintenance expenditures.

Hardware/Software replacements and upgrades

The NTTA purchases and replaces hardware/software at specific intervals based on useful life and necessity. Once implemented the hardware/software are primarily used for ongoing operations and maintenance.



Major Maintenance Fund - (1201) - Project List 2014 - 2018 CAPITAL PLAN

Department	Project	Estimated 2013	2014	2015	2016	2017	2018	Total 2014 - 2018
Information Technology - (20111)	1000431 - Systemwide Roadway Improvements	\$235,000	\$1,210,000	\$235,000	\$235,000	\$235,000	\$235,000	\$2,150,000
Information Technology - (20111)	1000825 - Server Hardware Upgrades and Replacements	400,000	910,000	400,000	500,000	500,000	500,000	2,810,000
Information Technology - (20111)	1000826 - Computer Hardware Upgrades and Replacements	317,800	1,400,000	337,100	347,200	357,700	368,400	2,810,400
Information Technology - (20111)	1000827 - Printer Hardware Upgrades and Replacements	91,200	180,000	185,400	191,000	196,700	202,600	955,700
Information Technology - (20111)	1000828 - Other IT Hardware Upgrades and Replacements	187,500	133,900	116,400	119,900	123,500	127,200	620,900
Information Technology - (20111)	1000829 - Software and Licensing	183,900	425,632	325,100	334,900	344,900	355,300	1,785,832
Admin Infrastructure - (20221)	1000431 - Systemwide Roadway Improvements	10,576,000	15,693,721	8,940,823	6,723,617	14,050,740	7,899,644	53,308,545
Admin Infrastructure - (20221)	1000831 - Systemwide Wall Repair	562,000	275,000	275,000	275,000	275,000	275,000	1,375,000
Admin Infrastructure - (20221)	1000833 - Systemwide Bridge Repair	1,900,000	400,000	225,000	175,000	0	1,117,260	1,917,260
Admin Infrastructure - (20221)	1000835 - Systemwide Facility Improvements	200,000	170,000	153,000	150,000	150,000	623,000	1,246,000
Admin Infrastructure - (20221)	1000836 - Annual Inspection Program	1,130,000	1,203,213	931,436	1,098,354	777,248	1,097,548	5,107,799
Admin Infrastructure - (20221)	1000840 - RMF - Fleet	1,274,300	2,548,500	1,546,000	1,877,000	1,704,000	1,797,000	9,472,500
Totals		\$17,057,700	\$24,549,966	\$13,670,259	\$12,026,971	\$18,714,788	\$14,597,952	\$83,559,936
	2012 Carryover Projects							
Admin Infrastructure - (20221)	1000431 - Systemwide Roadway Improvements	3,540,000	0	0	0	0	0	0
Admin Infrastructure - (20221)	1000833 - Systemwide Bridge Repair	1,680,000	0	0	0	0	0	0
Admin Infrastructure - (20221)	1000840 - RMF - Fleet	369,000	0	0	0	0	0	0
Totals		\$5,589,000	\$0	\$0	\$0	\$0	\$0	\$0
	2013 Carryover Projects							
Admin Infrastructure - (20221)	1000431 - Systemwide Roadway Improvements	(2,168,000)	2,168,000	0	0	0	0	2,168,000
Admin Infrastructure - (20221)	1000833 - Systemwide Bridge Repair	(310,000)	310,000	0	0	0	0	310,000
Admin Infrastructure - (20221)	1000840 - RMF - Fleet	(160,000)	160,000	0	0	0	0	160,000
Totals		(\$2,638,000)	\$2,638,000	\$0	\$0	\$0	\$0	\$2,638,000
20	013 Projects Adjustments							_
Admin Infrastructure - (20221)	1000431 - Systemwide Roadway Improvements	(5,000,000)	0	0	0	0	0	0
Totals		(\$5,000,000)	\$0	\$0	\$0	\$0	\$0	\$0
Total 2014 - 2	018 Major Maintenance Expenditures	\$15,008,700	\$27,187,966	\$13,670,259	\$12,026,971	\$18,714,788	\$14,597,952	\$86,197,936



Project Type: Technology Project Purpose: System/Revenue Growth

Project Title:	IT Roadway and Parking Spare Parts and Tools	Department (Name/Dep	tment (Name/Dept #): Information Technology - (20111)/20111 CIP #: 1000431							
Description:	IT Roadway and Parking system parts and tools to	Roadway (Name/Fund #): Reserve Maintenance Fund - (1201)/1201 Purpose Priority: 1								
	maintain the system			Operationa	I and Maintenance	Costs:				
				<u>2014</u>	2015	<u>2016</u>	<u>2017</u>	2018		
		Personnel								
		Supplies E	xpense							
Justification:	IT Roadway and Parking requires parts replacement	Services and	Charges							
	and tools to maintain the system	Software Annual Support								
		Property Mar	nagement							
		Totals								
		Budget Budget						2014 - 2018		
	Project Allocation	2013	2014	2015	2016	2016 2017 2018				
Infrastructure Ro	dway/Hwy/Bridg - (541401)	235,000	1,210,000	235,000	235,000	235,000	235,000	Totals 2,150,000		
Total Allocation	ns	235,000	1,210,000	235,000	235,000	235,000	235,000	2,150,000		
	Reimbursements									
Total Reimburs	sement									
	Source of Funds (1)									
Revenue Distrib	ution from the Revenue Fund	235,000	1,210,000	235,000	235,000	235,000	235,000	2,150,000		
Total Funds		235,000	1,210,000	235,000	235,000	235,000	235,000	2,150,000		

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Title:	Server Hardware Upgrades and Replacements	Department (Name/De	partment (Name/Dept #): Information Technology - (20111)/20111 CIP #: 1000825							
Description:	NTTA servers and storage infrastructure are on a 5	Roadway (Name/Fund #): Reserve Maintenance Fund - (1201)/1201 Purpose Priority: 1								
	year replacement schedule			Operation	al and Maintenance	e Costs:				
				<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>		
		Persor	nnel							
		Supplies Expense								
Justification:	Istification: The infrastructure for the various NTTA systems must have current support and maintenance		Charges							
	agreements.	Software Annu	ual Support							
		Property Management								
		Totals						-		
		Budget	·		Budget	2014 - 2018				
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals		
Computers - (53	31641)	400,000	910,000	400,000	500,000	500,000	500,000	2,810,000		
Total Allocation	ns	400,000	910,000	400,000	500,000	500,000	500,000	2,810,000		
	Reimbursements									
Total Reimburs	sement				==					
	Source of Funds (1)									
Revenue Distrib	ution from the Revenue Fund	400,000	910,000	400,000	500,000	500,000	500,000	2,810,000		
Total Funds		400.000	910.000	400.000	500,000	500,000	500.000	2,810,000		

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Title:	Computer Hardware Upgrades and Replacements	Department (Name/Dep	ot #): Information Techr	ology - (20111)/20111		CIP #: 10008	326				
Description:	Supplying or replacing workstations and laptops for	Roadway (Name/Fund #): Reserve Maintenance Fund - (1201)/1201 Purpose Priority: 1									
	staff members throughout the authority.		Operational and Maintenance Costs:								
				<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>			
		Person	nel								
		Supplies Expense									
Justification:	Computers/Laptops have a usable lifespan of 4 years. An extended warranty program is used to	Services and	Charges								
	ensure the resource is available through that usable time frame.	Software Annu	al Support								
		Property Management									
		Totals									
		Budget				2014 - 2018					
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals			
Computers - (53	31641)	317,800	1,400,000	337,100	347,200	357,700	368,400	2,810,400			
Total Allocation	ns	317,800	1,400,000	337,100	347,200	357,700	368,400	2,810,400			
	Reimbursements										
Total Reimburs	sement										
	Source of Funds (1)										
Revenue Distrib	oution from the Revenue Fund	317,800	1,400,000	337,100	347,200	357,700	368,400	2,810,400			
Total Funds		317,800	1,400,000	337,100	347,200	357,700	368,400	2,810,400			

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Title:	Printer Hardware Upgrades and Replacements	Department (Name/De	artment (Name/Dept #): Information Technology - (20111)/20111 CIP #: 1000827							
Description:	Replacement of printers after useful life has expired.	Roadway (Name/Fund	#): Reserve Maintenar	nce Fund - (1201)/1201	1	Purpose Pri	ority: 1			
	Average replacement cost for printers is \$3,500.			Operation	al and Maintenanc	e Costs:				
		Personnel		<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>		
		Supplies I	Expense							
Justification:	stification: Printer's average warranty is 4 years. Replaced after warranty expires to ensure availability of critical		d Charges							
	resource. 1/4 of inventory is 40 printers.	Software Ann	ual Support							
		Property Ma	nagement							
		Totals								
		Budget			Budget					
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals		
Computers - (53	31641)	91,200	180,000	185,400	191,000	196,700	202,600	955,700		
Total Allocation	ns	91,200	180,000	185,400	191,000	196,700	202,600	955,700		
	Reimbursements									
Total Reimburs	sement									
	Source of Funds (1)									
Revenue Distrib	oution from the Revenue Fund	91,200	180,000	185,400	191,000	196,700	202,600	955,700		
Total Funds		91,200	180,000	185,400	191,000	196,700	202,600	955,700		

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Type: Technology Project Purpose: Other

Project Title:	Other IT Hardware Upgrades and Replacements.	Department (Name/Dep	rtment (Name/Dept #): Information Technology - (20111)/20111 CIP #: 1000828								
Description:	Non-recurring purchase of hardware associated with	Roadway (Name/Fund a	#): Reserve Maintenan	nce Fund - (1201)/1201		Purpose Pric	ority: 1				
	requirements identified by NTTA departments related to staff growth, hardware obsolescence, etc		Operational and Maintenance Costs:								
	related to stall growth, hardware obsolescence, etc			<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>			
		Person	nel								
		Supplies Ex	pense								
Justification:	Increase in employee head-count or to increase efficiencies require the acquisition of hardware	Services and	Charges								
	enciencies require the acquisition of hardware	Software Annu	al Support								
		Property Management									
		Totals									
		Budget			Budget	Budget					
	Project Allocation	2013	2014	2015	2016	2017	Totals				
Electronic Suppl	lies - (531106)	187,500	133,900	116,400	119,900	123,500	127,200	620,900			
Total Allocation	ns	187,500	133,900	116,400	119,900	123,500	127,200	620,900			
	Reimbursements										
Total Reimburs	sement										
	Source of Funds (1)										
Revenue Distrib	ution from the Revenue Fund	187,500	133,900	116,400	119,900	123,500	127,200	620,900			
Total Funds		187,500	133,900	116,400	119,900	123,500	127,200	620,900			

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Type: Technology Project Purpose: Other

Project Title:	Software and Licensing	Department (Name/De	ept #): Information Tech	nology - (20111)/20111	1	CIP #: 100	0829	
Description:	Software and other services associated with	Roadway (Name/Fund	d #): Reserve Maintenar	nce Fund - (1201)/1201	l	Purpose Pr	iority: 1	
	requirements identified by NTTA departments			Operation	al and Maintenance	e Costs:		
				<u>2014</u>	2015	<u>2016</u>	<u>2017</u>	2018
		Personnel						
		Supplies I	Expense					
Justification:	Software required for increased head-count or	Services an	d Charges					
	increase the efficiency of operations	Software Ann	ual Support					
		Property Ma	nagement					
		Tota	Totals					
		Budget				2014 - 2018		
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Software - (5316	651)	183,900	425,632	325,100	334,900	344,900	355,300	1,785,832
Total Allocation	15	183,900	425,632	325,100	334,900	344,900	355,300	1,785,832
	Reimbursements							
Total Reimburs	sement							
	Source of Funds (1)							
Revenue Distrib	ution from the Revenue Fund	183,900	425,632	325,100	334,900	344,900	355,300	1,785,832
Total Funds		183.900	425,632	325,100	334,900	344,900	355,300	1,785,832

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Title:	Systemwide RMF Projects - Roadway	Department (Name/Dep	pt #): Admin Infrastruct	ure - (20221)/20221		CIP #: 10004	431	
Description:	Major rdwy repair or replacement prois. To address	Roadway (Name/Fund	#): Reserve Maintenar	nce Fund - (1201)/1201		Purpose Prio	rity:	
	base failures, significant sub-grade movement,			Operational	I and Maintenance	Costs:		
	erosion or settlement at pavement edges & surface skid resistance.			<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
		Person	nel					
		Supplies E	xpense					
Justification:	To maintain NTTA assets at or above the Board-	Services and	Charges					
	appvd level of quality. Projects must be performed at the "right time" to prevent higher cost of repairs at a	Software Annu	Ū.					
	laer time.							
		Property Management						
		Total	s					
		Budget			2014 - 2018			
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Traffic Engineer	ing Fees - (521207)	95,000	350,000	250,000	100,000	100,000	100,000	900,00
General Enginee	ering - (521213)	150,000	1,750,000	1,830,000	1,914,000	2,002,200	1,944,800	9,441,00
Landscaping - (5	522202)		20,000	20,000				40,00
Consulting/Profe	ess Serv Tech - (521301)	2,272,820						-
Signing Expense	e - (522203)	1,137,680	260,000	300,000	500,000			1,060,00
Pavement Marki	ings - (522204)	440,000		5,189,864	2,759,617	2,708,780	1,537,680	12,195,94
Pavement & Sho	oulders - (522205)	2,265,200	14,494,069	900,909	1,000,000	9,089,760	3,867,164	29,351,90
Bridge Repairs -	- (522206)	241,800						
Infrastructure Ro	dway/Hwy/Bridg - (541401)	345,500	987,652	450,050	450,000	150,000	450,000	2,487,70
Total Allocation	ns	6,948,000	17,861,721	8,940,823	6,723,617	14,050,740	7,899,644	55,476,54
	Reimbursements							
Total Reimburs	sement							
	Source of Funds (1)							
Revenue Distrib	oution from the Revenue Fund	6,948,000	17,861,721	8,940,823	6,723,617	14,050,740	7,899,644	55,476,54
Total Funds		6,948,000	17,861,721	8,940,823	6,723,617	14.050.740	7,899,644	55,476,54

Requested by:

Approved by:

Director



Project Title:	Systemwide RMF Projects - Walls	Department (Name/Dep	0831					
Description:	Retaining & screening wall repair & replacement	Roadway (Name/Fund	#): Reserve Maintena	nce Fund - (1201)/1201		Purpose Pr	iority:	
	projects. Projects include things such as MSE wall joint repair & removal of failing sections of walls.			Operationa	al and Maintenance	e Costs:		
	joint repair & removal of failing sections of walls.			<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
		Person	nel					
		Supplies Ex	kpense					
Justification:	To maintain NTTA assets at or above the Board- approved level of quality & ultimately the sfety of the	Services and	Charges					
	patrons. Projects must be performed at the "right	Software Annu	al Support					
	time" to prevent higher cost of repairs at a later time.	Property Man	agement					
		Totals						
		Budget			2014 - 2018			
	Project Allocation 2013 2014 2015 2016 2017 2018				Totals			
Consulting/Profe	ess Serv Tech - (521301)	123,640						
Infrastructure Ro	dway/Hwy/Bridg - (541401)	438,360	275,000	275,000	275,000	275,000	275,000	1,375,000
Total Allocation	ns	562,000	275,000	275,000	275,000	275,000	275,000	1,375,000
	Reimbursements							
Total Reimburs	sement							
	Source of Funds (1)							
Revenue Distrib	ution from the Revenue Fund	562,000	275,000	275,000	275,000	275,000	275,000	1,375,000
Total Funds		562,000	275,000	275,000	275,000	275,000	275,000	1,375,000

Requested by:

Approved by:

Director



Project Title:	Systemwide RMF Projects - Bridges	Department (Name/De	pt #): Admin Infrastrue	cture - (20221)/20221		CIP #: 100	0833	
Description:	Bridge repair projects include such things as	Roadway (Name/Fund	#): Reserve Maintena	ance Fund - (1201)/120	1	Purpose Pr	riority:	
	approach slab settlement or buckling, abutment wall cracking, bent cap cracking, wearing of driver			Operation	nal and Maintenance	e Costs:		
	surface (skid resistance).			<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
		Persor	nnel					-
		Supplies E	xpense					-
Justification:	To maintain NTTA assets at or above Board-	Services and	d Charges					-
	approved level of quality & ultimately the safety of the patrons. Projs must be performed at the "right	Software Ann	ual Support					-
	time" to prevent higher cost of reparis at a later time.	Property Ma	nagement					-
		Tota	ls					-
	Budget Budget					2014 - 2018		
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Consulting/Profe	ess Serv Tech - (521301)	418,000						
Bridge Repairs -	(522206)	1,370,000	710,000	225,000	175,000		1,117,260	2,227,260
	dway/Hwy/Bridg - (541401)	1,482,000						-
Total Allocation	IS	3,270,000	710,000	225,000	175,000		1,117,260	2,227,260
	Reimbursements							
Total Reimburse	ement							-
	Source of Funds (1)							
Revenue Distribu	ution from the Revenue Fund	3,270,000	710,000	225,000	175,000		1,117,260	2,227,260
Total Funds		3,270,000	710,000	225,000	175,000		1,117,260	2,227,26

Requested by:

Approved by:

Director



Project Title:	Systemwide RMF Projects - Buildings	Department (Name/De	ept #): Admin Infrastruc	ture - (20221)/20221		CIP #: 100	00835	
Description:	Building repairs or componet/equipment	Roadway (Name/Fund	#): Reserve Maintena	nce Fund - (1201)/120	1	Purpose P	riority:	
Decemption	replacements. Projects include such things as roof			Operation	nal and Maintenand	e Costs:		
	replacements, HVAC equipment replacement, and structural repairs.			<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
		Perso	nnel					-
		Supplies B	Expense					-
Justification:	These projects are required to maintain NTTA	Services an	d Charges					-
	assets at or above the Board-approved level of quality & must be performed at the "right time" to	Software Ann	ual Support					
	prevent much higher cost of repairs at a later time	Property Ma	nagement					
		Totals						
		Budget		Budget				2014 - 2018
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Building Improve	ements - (541302)	200,000	170,000	153,000	150,000	150,000	623,000	1,246,000
Total Allocation	ns	200,000	170,000	153,000	150,000	150,000	623,000	1,246,000
	Reimbursements							
Total Reimburs	sement Source of Funds (1)							-
Revenue Distrib	oution from the Revenue Fund	200,000	170,000	153,000	150,000	150,000	623,000	1,246,000
Total Funds		200,000	170,000	153,000	150,000	150,000	623,000	1,246,000

Requested by:

Approved by:

Director



Project Title:	Annual Inspection	Department (Name/Dep	t #): Admin Infrastructu	re - (20221)/20221		CIP #: 10008	836	
Description:	Inspection of NTTA assets.	Roadway (Name/Fund #	#): Reserve Maintenand	ce Fund - (1201)/1201		Purpose Prio	rity: 1	
				Operational	I and Maintenance	Costs:		
				<u>2014</u>	2015	<u>2016</u>	<u>2017</u>	<u>2018</u>
		Personr	nel					
		Supplies Ex	pense					
Justification:	To check conditions and to assist in idetifying	Services and	Charges					
	potential projects. Process allows NTTA to maintain their assets at or above the approved performance	Software Annua	al Support					
	level.	Property Management						
		Totals						
		Budget			2014 - 2018			
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Consulting/Profe	ess Serv Tech - (521301)	1,130,000	1,203,213	931,436	1,098,354	777,248	1,097,548	5,107,799
Total Allocation	ns	1,130,000	1,203,213	931,436	1,098,354	777,248	1,097,548	5,107,799
	Reimbursements							
Total Reimburs	sement							
	Source of Funds (1)							
Revenue Distrib	oution from the Revenue Fund	1,130,000	1,203,213	931,436	1,098,354	777,248	1,097,548	5,107,799
Total Funds		1,130,000	1,203,213	931,436	1,098,354	777,248	1,097,548	5,107,799

Requested by:

Approved by:

Director



Project Type: Fleet/Equipment Project Purpose: Useful Life/Safety/Rehabilitation

Project Title:	RMF - Fleet	Department (Name/Dep	Department (Name/Dept #): Admin Infrastructure - (20221)/20221 CIP #: 1000840							
Description:	Purcharse trucks, fleet & equipment	Roadway (Name/Fund	#): Reserve Maintena	nce Fund - (1201)/1201	1	Purpose Prio	rity:			
				Operation	al and Maintenance	Costs:				
				2014	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>		
		Person	inel							
		Supplies E	xpense							
Justification:	Replace equip determined more costly to operate &	Services and Charges								
	maintian than new equip or is unable to operate at a level effective enough to maintain NTTA's system at	Software Annu	al Support							
	or above Bd established level.	Property Mar	nagement							
		Totals								
		Budget			Budget			2014 - 2018		
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals		
Machinery - (531	1611)	313,300	551,500	324,700	394,200	357,800	377,400	2,005,600		
Vehicles - (5316	521)	1,170,000	2,157,000	1,221,300	1,482,800	1,346,200	1,419,600	7,626,900		
Total Allocation	ns	1,483,300	2,708,500	1,546,000	1,877,000	1,704,000	1,797,000	9,632,500		
	Reimbursements									
Total Reimburs	sement									
	Source of Funds (1)									
Revenue Distrib	ution from the Revenue Fund	1,483,300	2,708,500	1,546,000	1,877,000	1,704,000	1,797,000	9,632,500		
Total Funds		1,483,300	2,708,500	1,546,000	1,877,000	1,704,000	1,797,000	9,632,500		

(1) Provided by Finance

Requested by:

Approved by:

Director

CAPITAL IMPROVEMENT PROJECTS SECTION



Capital Improvement Projects

Capital Improvement Projects may include repairs, enlargements, extensions, resurfacing, additions, renewals, improvements, acquisitions of right of way, reconstruction and replacements, capital expenditures, engineering and studies.

Projects include but are not limited to the following:

Roadways

Various improvement projects have been identified; including the implementation of System Design Guidelines and landscaping.

Dallas North Tollway 4th Lane

The NTTA has been coordinating with the City of Plano to add a 4th lane to DNT between President George Bush Turnpike and the Sam Rayburn Tollway. The project is planned to begin design in 2013 and construction to go through 2019.

Dallas North Tollway at IH 635

This project is the reconstruction of the LBJ Bridge over DNT by Third Party to accommodate the possibility of additional future lanes.

Dallas North Tollway and President George Bush Turnpike Interchange and Ramp Modifications

The NTTA has been coordinating with the City of Plano to modify the existing direct connectors of the DNT/PGBT interchange and the north and south bound ramps on north side of the interchange. This will increase capacity and improve the flow of traffic through the interchange. The project is planned to begin design in 2013 and construction to go through 2019.

President George Bush Turnpike at US 75 Improvements

This is a multi-agency project (NTTA, TxDOT, City of Plano) being managed, designed and constructed by TxDOT to relief congestion for US 75 at PGBT. It includes modifications of the PGBT/US 75 interchange and modifications to the 15th Street ramps.

Buildings

An additional maintenance building is being constructed in order to better maintain the Sam Rayburn Tollway. The Command Center facility is also being enlarged to accommodate the personnel needed to monitor the increased miles.

Reconstruction/Repair of Walls

NTTA hired an engineering firm to inventory and inspect walls on the roadways. As a result of the findings a project has been created to address issues identified.

Conversion to Electronic Toll Collection

The NTTA converted its existing system to an all-electronic toll collection (all-ETC) system. The conversion provides customers with improved traffic flow, improved air quality, reduced travel time and enhanced safety. Conversion of existing roadways will be completed in 2014. New projects, such as the Sam Rayburn Tollway, the Lewisville Lake Toll Bridge, PGBT-WE, and the Eastern Extension of the President George Bush Turnpike, are being designed / built as all-ETC facilities.

Equipment / Hardware / Software

As the NTTA grows it is important to upgrade infrastructure to allow the company to maintain satisfactory services to customers, both internal and external. This includes upgrading equipment, hardware, and software. Some of the major upgrades during the plan are: Network Upgrades, Disaster Recovery, Enterprise Storage Upgrades, RITE System Enhancements, and issues related to information security and compliance.



Capital Improvement Fund - (1501) - Project List 2014 - 2018 CAPITAL PLAN

Department	Project	Estimated 2013	2014	2015	2016	2017	2018	Total 2014 - 2018
Operations - (20001)	7000047 - Toll Enforcement Remedies	\$0	\$4,500,000	\$0	\$0	\$0	\$0	\$4,500,000
Information Technology - (20111)	7000002 - Document Management and Imaging System	0	300,000	0	0	0	0	300,000
Information Technology - (20111)	1000030 - Facility Improvements	0	300,000	0	0	300,000	0	600,000
Information Technology - (20111)	7000011 - Intelligent Transportation Systems Retrofit	1,753,500	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Information Technology - (20111)	7000162 - Sharepoint 2010/Unified Mssgng	0	25,000	175,000	0	0	0	200,000
Information Technology - (20111)	7000005 - Executive Dashboard	50,000	200,000	0	0	0	0	200,000
Information Technology - (20111)	7000006 - PCI Compliance	600,000	1,665,000	850,000	1,050,000	975,000	1,250,000	5,790,000
Information Technology - (20111)	7000008 - Disaster Recovery	500,000	500,000	1,150,000	500,000	500,000	500,000	3,150,000
Information Technology - (20111)	7000964 - Planimetrics	0	750,000	0	0	0	0	750,000
Information Technology - (20111)	7000013 - Syst. Enhancements-PS-FIN	250,000	340,000	250,000	250,000	250,000	250,000	1,340,000
Information Technology - (20111)	7000015 - Syst. Enhancements-MMS	1,500,000	471,744	200,000	200,000	200,000	200,000	1,271,744
Information Technology - (20111)	7000016 - Syst. Enhancements-Data Warehouse	100,000	100,000	0	0	0	0	100,000
Information Technology - (20111)	7000017 - EPDS Enhancements	350,000	350,000	350,000	350,000	350,000	350,000	1,750,000
Information Technology - (20111)	7000018 - Redesign of Internet and Intranet	349,000	167,000	100,000	500,000	100,000	100,000	967,000
Information Technology - (20111)	7000019 - Enterprise Storage Upgrades/Replacements	0	1,000,000	0	0	0	0	1,000,000
Information Technology - (20111)	7000020 - GPS Navigation	3,600	135,000	10,000	10,000	15,000	15,000	185,000
Information Technology - (20111)	7000021 - PeopleSoft HR HCM Enhancements	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Information Technology - (20111)	7000022 - Digital Aerial Photography	33,000	40,000	43,000	21,000	52,000	26,000	182,000
Information Technology - (20111)	7000024 - Rite Sys Software Enhancemnts/Maint	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
Information Technology - (20111)	7000026 - Enterprise Systems Mntrng/Mgt	100,000	400,000	400,000	100,000	100,000	100,000	1,100,000
Information Technology - (20111)	7000027 - RITE Sys Hardware Upgrade and Replacement	300,000	300,000	6,000,000	100,000	250,000	250,000	6,900,000
Information Technology - (20111)	7001234 - Systems and Database Security	0	50,000	0	0	0	0	50,000
Information Technology - (20111)	7000029 - Video Over IP Sys Hardware Upgr/Rplct	350,000	100,000	100,000	100,000	100,000	100,000	500,000
Information Technology - (20111)	7000032 - Customer Srvice Center Upgrade	518,000	0	0	0	0	0	0
Information Technology - (20111)	7000033 - Microsoft Enterprise Agreement	959,398	640,000	650,000	900,000	900,000	900,000	3,990,000
Information Technology - (20111)	7000034 - Oracle Unlimited License Agrmt	614,553	3,531,937	3,062,078	1,500,000	1,500,000	1,500,000	11,094,015
Information Technology - (20111)	7000035 - Network Upgrades	800,000	716,000	1,625,000	600,000	750,000	600,000	4,291,000
Information Technology - (20111)	7000036 - VoIP Upgrades	510,000	450,000	200,000	0	500,000	0	1,150,000
Information Technology - (20111)	7000038 - Impact 360 Upgrade	100,000	250,000	0	0	0	250,000	500,000
Information Technology - (20111)	7000049 - Data Center	0	5,000,000	0	0	0	0	5,000,000
Information Technology - (20111)	7000040 - Virtualization	400,000	400,000	300,000	0	0	0	700,000
Information Technology - (20111)	7001252 - Windows Server Upgrade	625,000	550,000	300,000	0	0	800,000	1,650,000
Information Technology - (20111)	7001253 - Command Center Radio Upgrade	250,000	0	0	0	0	250,000	250,000
Information Technology - (20111)	7001255 - Windows SQL Upgrade	310,000	225,000	225,000	0	0	500,000	950,000
Information Technology - (20111)	7001256 - Communications Systems	50,000	0	0	0	0	0	0

Project Delivery - (20511) Project Delivery - (20511) Totals	2100004 - DNT/PGBT IC & Ramp Mods-Adm-CW 3990410 - PGBT/US 75 I/C Imp-Constr-CW Estimated Savings Various Projects	(3,500,000) (700,000) (2,000,000) (\$18,700,000)	0 0 0 \$1,500,000	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$1,500,000
	3990410 - PGBT/US 75 I/C Imp-Constr-CW	(700,000)	0 0	0	0	0	0	0
	3990410 - PGBT/US 75 I/C Imp-Constr-CW	(700,000)	0	0	0	0	0	0
			0	Ŭ	Ŭ	Ū	ů	Ű
	2100001 DNT/DCDT IC 9 Damp Made Adm CW/		0	0	0	0	0	0
Project Delivery - (20511)	2100003 - DNT 4th Lane-Admin-CW	(4,000,000)	0	0	0	0	0	0
Project Delivery - (20511)	2001510 - All ETC Conversion-PGBT	1,300,768	0	0	0	0	0	0
Admin Infrastructure - (20221)	2000430 - MSE Wall Stabilization and Maintenance Program	(11,836,257)	0	0	0	0	0	0
Admin Infrastructure - (20221)	1000835 - Systemwide Facility Improvements	1,035,489	0	0	0	0	0	0
Operations - (20001)	7000047 - Toll Enforcement Remedies	\$1,000,000	1,500,000	0	0	0	0	1,500,000
2	013 Project Adjustments							
Totals		\$56,275,821	\$83,055,877	\$141,155,078	\$116,084,000	\$62,133,500	\$15,654,100	\$418,082,555
.,	·····	,000	_,,		.			_,,000
Project Delivery - (20511)	3990410 - PGBT/US 75 I/C Imp-Constr-CW	740,000	2,565,000	0	0	0	0	2,565,000
Project Delivery - (20511)	2200410 - Addison Rd Inters Imp-Const-CW	0	0	0	932,500	0	0	932,500
Project Delivery - (20511)	2100004 - DNT/PGBT IC & Ramp Mods-Adm-CW	7,671,538	12,750,000	54,750,000	47,750,000	24,825,000	60,000	140,135,000
Project Delivery - (20511)	2100003 - DNT 4th Lane-Admin-CW	6,388,301	6,625,000	43,150,000	42,650,000	22,225,000	60,000	114,710,000
Project Delivery - (20511)	2100002 - DNT at LBJ (CIF)	3,030,000	3,030,000	0	0	0	0	3,030,000
Project Delivery - (20511)	2001510 - All ETC Conversion-PGBT	4,180,000	526,000	0	0	0	0	526,000
Project Delivery - (20511)	2000434 - IH 35E	0	25,000	15,000	0	0	0	40,000
Admin Infrastructure - (20221)	2000430 - MSE Wall Stabilization and Maintenance Program	16,259,598	13,465,000	13,440,000	11,250,000	3,660,000	3,000,000	44,815,000
Aurin minastructule - (20221)	1000835 - Systemwide Facility Improvements	3,430,333	4,713,196	0	150,000	150,000	150,000	5,163,196
Admin Infrastructure - (20221)	1000431 - Systemwide Roadway Improvements	0	11,700,000	9,610,000	2,970,500	231,500	243,100	24,755,100



Project Type: Other Project Purpose: System/Revenue Growth

Project Title:	Toll Enforcement Remedies	Department (Name/De	ept #): Operations - (20	0001)/20001		CIP #: 700	0047	
Description:	This project is to account for the Agency-wide toll	Roadway (Name/Fund	I#): Capital Improvem	ent Fund - (1501)/1507	1	Purpose Pr	iority: 1	
	collection remedies.			Operatio	nal and Maintenand	ce Costs:		
				<u>2014</u>	<u>2015</u>	<u>2016</u>	2017	<u>2018</u>
		Perso	nnel					
		Supplies E	Expense					
Justification:	Collection of revenue.	Services and Charges						
		Software Annual Support						
		Property Management						
		Tota	ls					
		Budget			Budget			
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Consulting/Prof	essional - (521201)	1,000,000	6,000,000					6,000,000
Total Allocatio	ns	1,000,000	6,000,000	-				6,000,000
	Reimbursements							
Total Reimburs	sement							
	Source of Funds (1)							
Revenue Distrib	oution from the Revenue Fund	2,500,000	4,500,000					4,500,000
Total Funds		2,500,000	4,500,000					4,500,000

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Title:	Document Imaging/Document Management System	Department (Name/De	ept #): Information Tec	hnology - (20111)/2011	1	CIP #: 70	00002	
Description:	Replacement of AppXtender/WebXtender which is at	Roadway (Name/Fund	#): Capital Improvem	ent Fund - (1501)/1501		Purpose F	Priority: 1	
	end of life an unsupported.			Operation	nal and Maintenand	e Costs:		
l				<u>2014</u>	<u>2015</u>	2016	<u>2017</u>	<u>2018</u>
l		Perso	nnel				-	
ŀ		Supplies I	Expense				-	
Justification:	Should an issue arise with the current system we do not have support. Critical and sensitive documents	Services an	d Charges				-	
l	are stored in this system, and a reliable platform is	Software Ann	ual Support			-	-	
	required.	Property Management					-	
		Tota	als			-	-	
		Budget		Budget				2014 - 2018
	Project Allocation		2014	2015	2016	2017	2018	Totals
Software - (5316	51)		300,000				-	300,000
Total Allocation	IS		300,000					- 300,000
	Reimbursements							
ļ								
Total Reimburse	oment						_	
rotar Kelliburða	Source of Funds (1)							
Revenue Distribu	ution from the Revenue Fund		300,000					300,000
Total Funds			300,000					- 300,000

Requested by:

Approved by:

Director



Project Title:	C*Cure Upgrade	Department (Name/D	ept #): Information Tee	chnology - (20111)/201	11	CIP #: 100	00030	
Description:	Upgrade Facility Access System	Roadway (Name/Fun	d #): Capital Improven	nent Fund - (1501)/150	1	Purpose P	riority:	
				Operatio	nal and Maintenan	ce Costs:		
				<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
		Perso	onnel					
		Supplies	Expense					
Justification:	Current system is out dated and the new version provides for a web based solution and enhanced	Services and Charges						
	reporting	Software Ann	nual Support					
		Property Ma	anagement					
		Tot	Totals					
		Budget			Budget	•	•	2014 - 2018
	Project Allocation		2014	2015	2016	2017	2018	Totals
Consulting/Profe	ess Serv Tech - (521301)		205,216					- 205,216
Computers - (53	1641)		94,784					- 94,784
Software - (5316						300,000		300,000
Total Allocation	IS		300,000			300,000		- 600,000
	Reimbursements							
Total Reimburs	ement							
	Source of Funds (1)							
Revenue Distrib	ution from the Revenue Fund		300,000			300,000		600,000
Total Funds			300,000			300,000		- 600,000

Requested by:

Approved by:

Director



Project Title:	ITS Retrofit	Department (Name/De	ept #): Information Teo	chnology - (20111)/201	11	CIP #: 700	0011	
Description:	FY 2013 DNT ITS Retrofit will include the planning,	Roadway (Name/Fund	d #): Capital Improvem	nent Fund - (1501)/150	1	Purpose Pr	iority: 1	
	design, construction, and deployment of approximately 15 CCTV camera locations placed at			Operatio	nal and Maintenanc	e Costs:		
	high impact locations for Set C in 2012 & an additional 15 CCTV in 2013 for Set D.			<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	2018
	additional 15 CCTV in 2013 for Set D.	Perso	nnel					-
		Supplies E	Expense					-
Justification:	ITS Utilizes advanced tecnologies to improve roadway efficiencies, safety and mobility by	Services and	d Charges					
	monitoring and managing traffic and roadway	Software Annual Support						
	operations	Property Ma	nagement					
		Totals						
		Budget			2014 - 2018			
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Consulting/Profe	ess Serv Tech - (521301)	1,378,500						
Infrastructure - 0	Other - (541403)	375,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Total Allocation	ns	1,753,500	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
	Reimbursements							
Total Reimburs	sement							
	Source of Funds (1)							
Revenue Distrib	pution from the Revenue Fund	1,753,500	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Total Funds		1,753,500	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000

Requested by:

Approved by:

Director



Project Type: Technology Project Purpose: System/Revenue Growth

Project Title:	Sharepoint/Unified Messaging	Department (Name/De	ept #): Information Teo	chnology - (20111)/2011	11	CIP #: 700	0162	
Description:	Solution for integration of phone, email, instant	Roadway (Name/Fund	#): Capital Improvem	nent Fund - (1501)/1501		Purpose Pri	iority: 1	
	messaging, security which creates opportunity for			Operation	nal and Maintenance	e Costs:		
	efficiency and is the foundation for collaboration tools.			<u>2014</u>	<u>2015</u>	<u>2016</u>	2017	<u>2018</u>
		Perso	nnel					
		Supplies E	Expense					
Justification:	ustification: This closes the gap on some security issues, assist with ORR request and investigations, as well as		d Charges				-	
	provides faster communication within NTTA, and is	Software Annual Support		30,000	30,000	30,000	-	-
	the foundation for information colloboration	Property Management						
		Totals		\$30,000	\$30,000	\$30,000	-	
		Budget			2014 - 2018			
	Project Allocation		2014	2015	2016	2017	2018	Totals
Computers - (53	1641)			150,000				150,000
Software - (5316	651)		25,000	25,000				50,000
Total Allocation	าร		25,000	175,000			-	200,000
	Reimbursements							
Total Reimburs								
Total Relinduis	Source of Funds (1)						-	
Revenue Distrib	Revenue Distribution from the Revenue Fund		25,000	175,000				. 200,000
			23,000					
Total Funds			25,000	175,000			-	200,000

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Type: Technology Project Purpose: System/Revenue Growth

Project Title:	Executive Dashboard	Department (Name/De	ept #): Information Tec	hnology - (20111)/201	11	CIP #: 700	0005	
Description:	Dashboard showing visual KPI performance for	Roadway (Name/Fund	#): Capital Improvem	ent Fund - (1501)/1501	1	Purpose Pr	iority: 2	
	executives.			Operation	nal and Maintenand	e Costs:		
				<u>2014</u>	<u>2015</u>	<u>2016</u>	2017	<u>2018</u>
		Perso	nnel					
		Supplies E	Expense					
Justification:	The NTTA needs a visual representation of	Services and Charges						
	important KPI information. This will provide ease in viewing current reported information.	Software Ann	ual Support	25,000	25,000	25,000		
		Property Management						
		Totals		\$25,000	\$25,000	\$25,000		
	Budget Budget						2014 - 2018	
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Consulting/Profe	ess Serv Tech - (521301)	50,000	200,000					200,000
Total Allocation	ns	50,000	200,000					200,000
	Reimbursements							
Total Reimburs	sement							
	Source of Funds (1)							
Revenue Distrib	oution from the Revenue Fund	50,000	200,000					200,000
Total Funds		50,000	200,000					200,000

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Type: Technology Project Purpose: Information Security

Project Title:	Security Enhancement/PCI Compliance	Department (Name/De	ept #): Information Tec	chnology - (20111)/2011	1	CIP #: 700	00006		
Description:	This fund will be used for remediation efforts to	Roadway (Name/Fund	#): Capital Improvem	ent Fund - (1501)/1501		Purpose P	riority: 1		
	comply with PCI requiremetns as well as to			Operation	nal and Maintenanc	e Costs:			
	implement security solutions based on new compliance requirements			<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	
		Persor	nnel					-	
		Supplies E	xpense					-	
Justification:	As a level II (could be level 1 soon) merchant NTTA	Services and	d Charges					-	
	must comply with PCI Data Security Standard)PCI DSS0 which adds new requirements as threats	Software Annual Support						-	
	changes	Property Management						-	
		Totals							
	Budget				Budget				
	Project Allocation		2014	2015	2016	2017	2018	Totals	
Consulting/Profe	ess Serv Tech - (521301)	100,000	155,000	150,000	200,000	175,000	250,000	930,000	
Computers - (53	31641)	300,000	1,105,000	500,000	600,000	500,000	700,000	3,405,000	
Software - (5316	,	200,000	405,000	200,000	250,000	300,000	300,000	1,455,000	
Total Allocation	ns	600,000	1,665,000	850,000	1,050,000	975,000	1,250,000	5,790,000	
	Reimbursements								
Tatal Daimhuna									
Total Reimburs	Source of Funds (1)							-	
Revenue Distrib	ution from the Revenue Fund	600,000	1,665,000	850,000	1,050,000	975,000	1,250,000	5,790,000	
Total Funds		600,000	1,665,000	850,000	1,050,000	975,000	1,250,000	5,790,000	

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Title:	Disaster Recovery	Department (Name/De	ept #): Information Tech	nnology - (20111)/2011	1	CIP #: 700	0008			
Description:	Determine DR requirements and develop a plan to	Roadway (Name/Fund	#): Capital Improveme	ent Fund - (1501)/1501		Purpose Pr	riority: 1			
Decemption	provide the most appropriate levels of DR for			Operation	al and Maintenanc	e Costs:				
	business critical applications and technology services			<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>		
		Perso	nnel							
		Supplies E	Expense							
Justification:			d Charges							
	tape backup and some redundancy at MLP 7 for selected applications, such as email and the phone system. We will look at cost associated with establising an offsite location as a DR site	Software Annual Support								
		Property Management								
		Totals								
		Budget				Budget				
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals		
Computers - (53	31641)	500,000	500,000	1,150,000	500,000	500,000	500,000	3,150,000		
Total Allocation	ns	500,000	500,000	1,150,000	500,000	500,000	500,000	3,150,000		
	Reimbursements									
Total Reimburs	sement									
	Source of Funds (1)									
Revenue Distrib	oution from the Revenue Fund	500,000	500,000	1,150,000	500,000	500,000	500,000	3,150,000		
Total Funds		500,000	500,000	1,150,000	500,000	500,000	500,000	3,150,000		

Requested by:

Approved by:

Director



Project Type: Technology Project Purpose: System/Revenue Growth

Project Title:	Planimetrics	Department (Name/D	ept #): Information Teo	hnology - (20111)/201	11	CIP #: 70	00964	
Description:	Acquire a digital elevation model, contours, high	Roadway (Name/Fund	d #): Capital Improvem	ent Fund - (1501)/150	1	Purpose F	Priority:	
	resolution b&w digital aerial photography, & planimetrics (i.e. rdwys, bridges, bldgs,curbs, lights,			Operatio	nal and Maintenand	e Costs:		
	sidewalks,etc.) through a commercial vendor. This is			<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
	more accurate than the COG data.	Perso	onnel					
		Supplies Expense						
Justification:	Data is useful to Engrs during & after the hghwy corr constr process & by GIS Staff to improve existing	Services and Charges						
	GIS dbase. This data should be obtained at least	Software Annual Support						
	once every 10-15 yrs as things change.	Property Management						
		Totals						
		Budget			2014 - 2018			
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Software - (5316	651)		750,000				-	750,000
Total Allocation	ns		750,000					750,000
	Reimbursements							
Total Reimburs	semant							
	Source of Funds (1)							
Revenue Distrib	ution from the Revenue Fund		750,000					750,000
Total Funds			750,000					750,000

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Title:	PeopleSoft Financial System Enhancements	Department (Name/De	ept #): Information Tee	chnology - (20111)/2011	11	CIP #: 700	0013		
Description:	This will include Hyperion consulting support for	Roadway (Name/Fund	d #): Capital Improven	nent Fund - (1501)/1501	1	Purpose Pr	iority: 1		
Decemption	enhancement needs.			Operation	nal and Maintenanc	e Costs:			
				<u>2014</u>	<u>2015</u>	<u>2016</u>	2017	<u>2018</u>	
		Perso	nnel					-	
		Supplies I	Expense					-	
Justification:	stification: The current financial system requires interface systems, combining vendor data, and creating a		d Charges	300,000	300,000	300,000		-	
	chart of account that allows for growth to provide	Software Annual Support		500,000	500,000	500,000			
	restrictions, commitment control, and integration wtih needed systems for optimization.	Property Management							
		Totals		\$800,000	\$800,000	\$800,000		-	
		Budget			Budget				
	Project Allocation		2014	2015	2016	2017	2018	Totals	
Consulting/Profe	Consulting/Profess Serv Tech - (521301)		250,000					250,000	
Computers - (53	1641)		90,000					90,000	
Software - (5316	,			250,000	250,000	250,000	250,000	1,000,000	
Total Allocation	IS	250,000	340,000	250,000	250,000	250,000	250,000	1,340,000	
	Reimbursements								
Total Reimburs	ement							-	
	Source of Funds (1)								
Revenue Distrib	ution from the Revenue Fund	250,000	340,000	250,000	250,000	250,000	250,000	1,340,000	
Total Funds		250,000	340,000	250,000	250,000	250,000	250,000	1,340,00	

Requested by:

Approved by:

Director



Project Title:	Maintenance Management System	Department (Name/De	pt #): Information Tech	nnology - (20111)/20111		CIP #: 7000	015	
Description:	System enhancements of fleet, assets, roadway	Roadway (Name/Fund	#): Capital Improveme	ent Fund - (1501)/1501		Purpose Pric	ority: 2	
	maintenance, and inventory used by the maintenance department to report, schedule, and			Operational	I and Maintenance	Costs:		
	determine costs based on customer service and			<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
	work authorization ticket process.	Personnel						
		Supplies E	xpense					
Justification:	The system may require modification to enhance the	Services and	Charges					-
	user experience and automate some workflow.	Software Annual Support		140,000	140,000	150,000		-
		Property Mar	nagement					
		Tota	Totals		\$140,000	\$150,000		
		Budget			Budget			2014 - 2018
	Project Allocation		2014	2015	2016	2017	2018	Totals
Consulting/Profe	ess Serv Tech - (521301)	1,150,000	414,120					414,120
Computers - (53	1641)	100,000						
Software - (5316		250,000	57,624	200,000	200,000	200,000	200,000	857,624
Total Allocation	าร	1,500,000	471,744	200,000	200,000	200,000	200,000	1,271,744
	Reimbursements							
Total Reimburs	sement							
	Source of Funds (1)							
Revenue Distrib	ution from the Revenue Fund	1,500,000	471,744	200,000	200,000	200,000	200,000	1,271,744
Total Funds		1,500,000	471,744	200,000	200,000	200,000	200,000	1,271,744

Requested by:

Approved by:

Director



Project Title:	Data Warehouse / Business Intelligence	Department (Name/De	ept #): Information Tech	nology - (20111)/2011	11	CIP #: 70	000016	
Description:	Reporting has become more critical than ever before	Roadway (Name/Fund	#): Capital Improveme	nt Fund - (1501)/1501		Purpose F	Priority: 1	
	to the NTTA as we more aggressively monitor and manage revenue and expenses, and as we move to			Operation	nal and Maintenanc	e Costs:		
	all ETC and enter into Tolling Service Agreements			<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
		Perso	nnel			-	-	
		Supplies Expense				-	-	
Justification:	Financial reportiing currently is done against operational databases and can have adverse effects on applications performance. The implementation of Data Warehouse will remove the load of reporting from the transactional databases.	Services and Charges				-	-	
		Software Annual Support				-	-	
		Property Management				-	-	
		Totals				-	-	
		Budget		Budget				2014 - 2018
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Computers - (53	31641)	100,000	100,000				-	100,000
Total Allocation	ns	100,000	100,000			-	-	100,000
	Reimbursements							
Total Reimburs	sement						-	
	Source of Funds (1)							
Revenue Distrib	ution from the Revenue Fund	100,000	100,000			-	-	100,000
Total Funds		100,000	100,000				-	100,000

Requested by:

Approved by:

Director



Project Type: Technology Project Purpose: System/Revenue Growth

Project Title:	EPDS Enhancements	Department (Name/Dep	ot #): Information Tec	hnology - (20111)/2011	1	CIP #: 700	0017	
Description:	Technical enhancement to the EPDS in either	Roadway (Name/Fund	#): Capital Improvem	ent Fund - (1501)/1501		Purpose Pr	iority: 1	
	Cognos or Proliance			Operation	nal and Maintenanc	e Costs:		
				<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	2018
		Person	nel					
		Supplies Ex	kpense					
Justification:	The Project Delivery department will identify	Services and Charges						
	enhancement needs for the system.	Software Annu	al Support	115,000	120,000	120,000		
		Property Management						
		Totals		\$115,000	\$120,000	\$120,000		
		Budget						2014 - 2018
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Consulting/Profe	ess Serv Tech - (521301)	350,000	350,000					350,000
Software - (5316	551)			350,000	350,000	350,000	350,000	1,400,000
Total Allocation	าร	350,000	350,000	350,000	350,000	350,000	350,000	1,750,000
	Reimbursements							
-								
Total Reimburs	ement							
	Source of Funds (1)							
Revenue Distrib	ution from the Revenue Fund	350,000	350,000	350,000	350,000	350,000	350,000	1,750,000
Total Funds		350,000	350,000	350,000	350,000	350,000	350,000	1,750,000

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Type: Technology Project Purpose: Useful Life/Safety/Rehabilitation

Project Title:	Internet/Intranet Redesign	Department (Name/De	pt #): Information Tec	hnology - (20111)/2011	11	CIP #: 700	0018	
Description:	Enhancements to internet/intranet sites.	Roadway (Name/Fund	#): Capital Improvem	ent Fund - (1501)/1501		Purpose Pr	iority: 3	
				Operation	nal and Maintenanc	e Costs:		
				<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
		Person	nnel					
		Supplies E	xpense					
Justification:	Some design modifications to sites as identified by	Services and Charges						
	the communications department.	Software Annu	ual Support					
		Property Management						
		Totals						
		Budget	`		2014 - 2018			
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Consulting/Profe	ess Serv Tech - (521301)	349,000	100,000	100,000	500,000	100,000	100,000	900,000
Computers - (53	31641)		67,000					67,000
Total Allocation	ns	349,000	167,000	100,000	500,000	100,000	100,000	967,000
	Reimbursements							
Total Reimburs	sement							
	Source of Funds (1)							
Revenue Distrib	ution from the Revenue Fund	349,000	167,000	100,000	500,000	100,000	100,000	967,000
Total Funds		349,000	167,000	100,000	500,000	100,000	100,000	967,000

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Type: Technology Project Purpose: Information Security

Project Title:	Enterprise Storage Upgrade and Replacements	Department (Name/D	ept #): Information Tec	hnology - (20111)/2011	1		CIP #: 700	00019	
Description:	The current enterprise storage environment was	Roadway (Name/Fun	d #): Capital Improvem	ent Fund - (1501)/1501			Purpose P	riority: 1	
Decemption	purchased in 2008 with a 5 year support and			Operation	al and Maintenand	ce Costs:			
	maintenance agreeement.			<u>2014</u>	<u>2015</u>	20	16	2017	<u>2018</u>
		Perso	onnel					-	
		Supplies	Expense					-	
Justification:	The infrastructure for the various NTTA systems must have current support and maintenance	Services and Charges						-	
	agreements.	Software Annual Support						-	
		Property Management						-	
		Totals						-	
		Budget		Budget					2014 - 2018
	Project Allocation	2013	2014	2015	2016	20	17	2018	Totals
Computers - (53	1641)		1,000,000						- 1,000,000
Total Allocation	IS		1,000,000					-	- 1,000,000
	Reimbursements								
Total Reimburs								-	
	Source of Funds (1)								
Revenue Distrib	ution from the Revenue Fund		1,000,000						- 1,000,000
Total Funds			1,000,000					-	- 1,000,000

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Title:	GPS	Department (Name/De	ept #): Information Tec	hnology - (20111)/2011	11	CIP #: 700	00020		
Description:	Integrate Global Positioning Sys (GPS) technlgy	Roadway (Name/Fund	d #): Capital Improvem	ent Fund - (1501)/1501	I	Purpose P	riority: 1		
Decemption	into NTTA Dept workflows. Handheld GPS devices allow staff to do field inspections on existing assets			Operation	nal and Maintenanc	e Costs:			
	& capture the location of new assets. GPS tracking			<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	
	for fleet vehicles management.	Perso	onnel						
		Supplies I	Expense						
Justification:	GPS Navigation will improve current field inspection methods & improve the quality of our GIS data.	Services an	d Charges						
	GPS Tracking is needed to efficiently manage fleet	Software Annual Support							
	vehicles used in the maintenance department.	Property Management							
		Totals							
		Budget		Budget					
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals	
Telecommunicat	tions - (523202)		70,000					70,000	
Infrastructure - C	Other - (541403)	3,600	65,000	10,000	10,000	15,000	15,000	115,000	
Total Allocation	ns	3,600	135,000	10,000	10,000	15,000	15,000	185,000	
	Reimbursements								
Total Reimburs	sement								
	Source of Funds (1)								
Revenue Distrib	ution from the Revenue Fund	3,600	135,000	10,000	10,000	15,000	15,000	185,000	
Total Funds		3.600	135,000	10,000	10.000	15.000	15.000	185,000	

Requested by:

Approved by:

Director



Project Title:	PeopleSoft HCM Enhancement	Department (Name/De	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7000021							
Description:	Additional module and enhancements to the existing HR system. Annual support captured in the PSFIN detail. Maintenance services captured in the PSFIN.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 2								
				Operation	nal and Maintenand	ce Costs:				
	detail. Maintenance services captured in the PSFIN			<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>		
		Perso	nnel							
		Supplies E	Expense							
Justification:	Requires the addition of modules to provide self-	Services and	d Charges							
	service, training management, and online services which are now manual processes in the HR	Software Ann	ual Support							
	department.	Property Ma	nagement							
1		Totals								
		Budget			2014 - 2018					
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals		
Consulting/Profe	ess Serv Tech - (521301)	200,000	200,000					200,000		
Software - (5316	351)			200,000	200,000	200,000	200,000	800,000		
Total Allocation	15	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000		
	Reimbursements									
Total Reimburs										
Total Reimburs	Source of Funds (1)									
Revenue Distribution from the Revenue Fund		200,000	200,000	200,000	200,000	200.000	200.000	1,000,000		
		200,000	200,000	200,000	200,000	200,000	200,000	1,000,000		
Total Funds		200,000	200,000	200,000	200,000	200,000	200,000	1,000,000		

Requested by:

Approved by:

Director



Project Title:	Digital Aerial Photography	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7000022							
Description:	Aerial photography acquisition through the North Central Texas Council of Governments. This is	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 1							
				Operation	al and Maintenanc	e Costs:			
	more cost effective than going directly through a commercial vendor.			<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	
		Perso	nnel						
		Supplies E	Expense						
Justification:	Current aerial photography is a very important part	Services and	d Charges						
	to the Geographic Information System (GIS) as it enables staff and end users to view a geographically	Software Ann	ual Support						
	correct photo of the NTTA roadways and all of its assets (i.e. signs, lights, landscape).	Property Ma	nagement						
		Totals							
		Budget			2014 - 2018				
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals	
Consulting/Profe	ess Serv Tech - (521301)	33,000	40,000	43,000	21,000	52,000	26,000	182,000	
Total Allocation	ns	33,000	40,000	43,000	21,000	52,000	26,000	182,000	
	Reimbursements								
Total Reimburs	sement					-		-	
	Source of Funds (1)								
Revenue Distrib	oution from the Revenue Fund	33,000	40,000	43,000	21,000	52,000	26,000	182,000	
Total Funds		33,000	40,000	43,000	21,000	52,000	26,000	182,000	

Requested by:

Approved by:

Director



Project Title:	RITE System Software Enhancements & Maintenance	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7000024						
_		Roadway (Name/Fund	d #): Capital Improveme	Purpose Pr	Purpose Priority: 1			
Description:	Maintenance for the RITE system and enhancements requested by user department or			Operation	al and Maintenanc	e Costs:		
	dictated by operations, legislative, or other changes that require the system to grow and adapt.			<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
	······································	Perso	nnel					-
		Supplies I	Expense					-
Justification:	The RITE system is the Core of the NTTA's revenue	Services an	d Charges					-
	collection. As the NTTA grows and changes, the	Software Ann	ual Support	3,993,000	4,392,300	4,831,530		-
	system must adapt. Maintenance dovers database maintenance, performance tuning, patching, OS and	Property Ma	nagement					-
	software upgrades for functionality.	Totals		\$3,993,000	\$4,392,300	\$4,831,530		-
		Budget			2014 - 2018			
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Software - (5316	651)	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
Total Allocation	15	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
	Reimbursements							
Total Reimburs	ement							-
	Source of Funds (1)							
Revenue Distrib	ution from the Revenue Fund	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
Total Funds		3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000

Requested by:

Approved by:

Director



Project Title:	Enterprise System Monitoring and Management	Department (Name/De	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7000026							
Description:	Upgrade equipment for Enterprise System Monitoring	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 1								
Decemption				Operation	nal and Maintenanc	e Costs:				
				<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>		
		Persor	nnel							
		Supplies E	xpense							
Justification:	Upgrade of our Server and Storage Infrastructure to	Services and	d Charges							
	meet the Authorities needs and provide a supportable system capable to handle our future	Software Ann	ual Support							
	needs for our customers	Property Ma	nagement							
		Totals								
		Budget		·	2014 - 2018					
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals		
Consulting/Profe	ess Serv Tech - (521301)		300,000	300,000				600,000		
Computers - (53	31641)	100,000	100,000	100,000	100,000	100,000	100,000	500,000		
Total Allocation	ns	100,000	400,000	400,000	100,000	100,000	100,000	1,100,000		
	Reimbursements									
Total Reimburs	sement									
	Source of Funds (1)									
Revenue Distrib	ution from the Revenue Fund	100,000	400,000	400,000	100,000	100,000	100,000	1,100,000		
Total Funds		100,000	400,000	400,000	100.000	100,000	100.000	1,100,000		

Requested by:

Approved by:

Director



Project Title:	RITE System Hardware Upgrades and	Department (Name/De	ept #): Information Tec	hnology - (20111)/2011	11	CIP #: 700	00027	
-	Replacements	Roadway (Name/Fund	d #): Capital Improvem	ent Fund - (1501)/1501		Purpose P	riority: 1	
Description:	NTTA servers and storage infrastructure are on a 5 year replacement schedule. This project also			Operation	nal and Maintenand	e Costs:		
	accounts for expected increases in video transactions and additional storage for TSA processing and new roadways.	Perso	-	<u>2014</u> 	<u>2015</u> 	<u>2016</u>	<u>2017</u> 	<u>2018</u>
Justification: The RITE System is the Core of the NTTA's revenue collection. The infrastructure for the RITE system must have current support and maintenance agreements to keep the system operating with		Supplies Expense Services and Charges Software Annual Support Property Management		 		 		
	existing functionality.	Totals			 Budget			
		Budget			2014 - 2018			
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Computers - (53	1641)	300,000	300,000	6,000,000	100,000	250,000	250,000	6,900,000
Total Allocation	าร	300,000	300,000	6,000,000	100,000	250,000	250,000	6,900,000
	Reimbursements							
Total Reimburs	sement							
	Source of Funds (1)							
Revenue Distribu	ution from the Revenue Fund	300,000	300,000	6,000,000	100,000	250,000	250,000	6,900,000
Total Funds		300,000	300,000	6,000,000	100,000	250,000	250,000	6,900,000

Requested by:

Approved by:

Director



Project Type: Technology Project Purpose: Information Security

Project Title:	Systems & Database Security	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7001234							
Description:	Implement real-time systems & database security solution to monitor dbase activity, monitoring, &	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 1							
				Operation	nal and Maintenand	e Costs:			
	compliance for PCI, DSS, HIPPA and other data privacy issues.			<u>2014</u>	<u>2015</u>	<u>2016</u>	2017	2018	
		Perso	onnel						
		Supplies	Expense						
Justification:	Implementation of Gardium solution to provide real- time dbase activity monitoring, auditing, &	Services an	nd Charges	292,969	366,211	457,764			
	compliance for PCI-DSS & data privacy processes,	Software Ann	nual Support						
	chg ctrl, vulnerability mgmt & dbase leak prvntn. Implement as a series of hdwr appls or software	Property Ma	anagement						
	only.	Totals		\$292,969	\$366,211	\$457,764			
		Budget				2014 - 2018			
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals	
Computers - (53	31641)		50,000					50,000	
Total Allocation	ns		50,000					50,000	
	Reimbursements								
Total Reimburs	sement								
	Source of Funds (1)								
Revenue Distrib	Revenue Distribution from the Revenue Fund		50,000					50,000	
Total Funds			50,000					50,000	

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Title:	Video over IP System Hardware Upgrades/Replacements	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7000029						
		Roadway (Name/Fund	riority: 1					
Description:	Servers and storage infrastructure are on a 5 year replacement schedule. The current infrastructure for			Operation	nal and Maintenanc	e Costs:		
	video was purchased in 2008. This also includes additions for additional ITS sites and roadways.	Perso	nnel	<u>2014</u> 	<u>2015</u> 	<u>2016</u> 	<u>2017</u> 	<u>2018</u> -
		Supplies I	Expense					-
Justification:	CCTV and ITS cameras are a critical component of	Services an	d Charges					-
oustineation.	monitoring NTTA roadways and other assets.	Software Ann	ual Support					-
		Property Ma	inagement					-
		Totals						-
		Budget			2014 - 2018			
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Computers - (532	1641)	350,000	100,000	100,000	100,000	100,000	100,000	500,000
Total Allocation	IS	350,000	100,000	100,000	100,000	100,000	100,000	500,000
	Reimbursements							
Total Reimburse	ement							-
	Source of Funds (1)							
Revenue Distribution from the Revenue Fund		350,000	100,000	100,000	100,000	100,000	100,000	500,000
Total Funds		350,000	100,000	100,000	100,000	100,000	100.000	500,000

Requested by:

Approved by:

Director



Project Type: Technology Project Purpose: System/Revenue Growth

Project Title:	Customer Service Center Upgrade	Department (Name/De	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7000032						
Description:	TagStoreUpgrades: VPS, SCIP, ARM, ICRS, OLCSC & other integrated sys to increase	Roadway (Name/Fund	Priority:	riority:					
		Operational and Maintenance Costs:							
	efficiencies, enhance fncl rptg & acctbility & improve archtctr & technlgy platform.			<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	
		Perso	nnel						
		Supplies B	Expense					-	
Justification:	RITE sys is Core of NTTA.s rev coll. the 10 yr+ sys	Services an	d Charges					-	
	must be upgraded to support all-ETC, TSAs & Spec Proj Agrmnts such as 161 & rapidly increasing	Software Ann	ual Support					-	
	transaction volumes.	Property Management							
		Totals						-	
	Budget				Budget				
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals	
Software - (5316	651)	518,000						-	
Total Allocation	ns	518,000					-		
	Reimbursements								
Total Reimburs	sement							-	
	Source of Funds (1)								
Bond Proceeds		518,000						-	
Total Funds		518.000				-		-	

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Title:	Microsoft Enterprise Agreement	Department (Name/De	ept #): Information Teo	hnology - (20111)/2011	11	CIP #: 700	00033	
Description:	Provides software licensing, support, and updates	Roadway (Name/Fund	#): Capital Improvem	ent Fund - (1501)/1501		Purpose P	riority: 1	
Decemption	for OS, productivity applications, and management &			Operation	nal and Maintenanc	e Costs:		
	monitoring tools for all NTTA servers and workstations			<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	2018
		Perso	nnel					
		Supplies E	Expense					
Justification:	Substantial savings over procuring licensing on a	Services and Charges						
	one-off basis and leverages Texas DIR contract for maximum cost savings.	Software Ann	ual Support					
	-	Property Management						
		Totals						
	Budget Budget						2014 - 2018	
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Computers - (53	1641)	250,000						
Software - (5316	651)	709,398	640,000	650,000	900,000	900,000	900,000	3,990,000
Total Allocation	าร	959,398	640,000	650,000	900,000	900,000	900,000	3,990,000
	Reimbursements							
Total Reimburs	sement Source of Funds (1)							
Revenue Distrib	ution from the Revenue Fund	959,398	640,000	650,000	900,000	900,000	900,000	3,990,000
Total Funds		959,398	640,000	650,000	900,000	900,000	900,000	3,990,000

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Title:	Oracle Unlimited License Agreement	Department (Name/Dep	ot #): Information Techn	ology - (20111)/20111		CIP #: 70000	34	
Description:	Board approved in May 2009, execution of year 2	Roadway (Name/Fund	#): Capital Improvemen	t Fund - (1501)/1501		Purpose Prior	ity: 1	
	and 3 of the agreement.			Operational	and Maintenance	Costs:		
				<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
		Person	nel					
		Supplies Ex	pense					
Justification:	Prior to May 2010, the Board approved the	Services and	Charges					
	execution of the agreement to deploy database and technology products from Oracle at a 70% cost	Software Annu	al Support	934,487	962,522	991,398		
	savings. Projects for data warehousing and disaster recovery will be supported by this agreement for	Property Man	agement					
	licensing.	Total	6	\$934,487	\$962,522	\$991,398	\$991,398	
		Budget		Budget				2014 - 2018
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Software - (5316	651)	614,553	3,531,937	3,062,078	1,500,000	1,500,000	1,500,000	11,094,015
Total Allocation	ns	614,553	3,531,937	3,062,078	1,500,000	1,500,000	1,500,000	11,094,015
	Reimbursements							
Total Reimburs	sement							
	Source of Funds (1)							
Revenue Distrib	oution from the Revenue Fund	614,553	3,531,937	3,062,078	1,500,000	1,500,000	1,500,000	11,094,015
Total Funds		614,553	3,531,937	3,062,078	1,500,000	1,500,000	1,500,000	11,094,015

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Type: Technology Project Purpose: Useful Life/Safety/Rehabilitation

Project Title:	Network Upgrade	Department (Name/De	pt #): Information Tech	nnology - (20111)/20111	1	CIP #: 7000	035	
Description:	Upgrade of Cisco network infrastructure.	Roadway (Name/Fund	#): Capital Improveme	ent Fund - (1501)/1501		Purpose Pric	ority: 1	
				Operation	al and Maintenance	Costs:		
				<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
		Person	nnel					
		Supplies E	xpense					
Justification:	Upgrade required to meet the needs of the	Services and	Charges					
	organization and provide a supportable system capable to handle future needs for customers.	Software Annu	ual Support	225,000	150,000	150,000		
		Property Mar	nagement					
		Tota	ls	\$225,000	\$150,000	\$150,000		
		Budget				2014 - 2018		
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Consulting/Profe	ess Serv Tech - (521301)	25,000		50,000				50,000
Infrastructure - C	Other - (541403)	775,000	716,000	1,575,000	600,000	750,000	600,000	4,241,000
Total Allocation	ns	800,000	716,000	1,625,000	600,000	750,000	600,000	4,291,000
	Reimbursements							
Total Reimburs	sement							
	Source of Funds (1)							
Revenue Distrib	ution from the Revenue Fund	800,000	716,000	1,625,000	600,000	750,000	600,000	4,291,000
Total Funds		800,000	716,000	1,625,000	600,000	750,000	600,000	4,291,000

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Type: Technology Project Purpose: Useful Life/Safety/Rehabilitation

Project Title:	VoIP Upgrades	Department (Name/Dep	pt #): Information Tec	hnology - (20111)/2011	1	CIP #: 7000	036	
Description:	Upgrade of our Cisco VoIP IPCC infrastructure	Roadway (Name/Fund	#): Capital Improvem	ent Fund - (1501)/1501		Purpose Pric	ority: 1	
				Operation	al and Maintenance	Costs:		
				<u>2014</u>	<u>2015</u>	<u>2016</u>	2017	<u>2018</u>
		Person	nel					
		Supplies E	xpense					
Justification:	Upgrade of our Cisco VoIP IPCC infrastructure to meet the Authority's needs and provide a suportable	Services and	Charges					
	system capable to handle our future needs for our	Software Annu	Software Annual Support		144,000	154,000		
	customers	Property Man	nagement					
		Total	s	\$132,000	\$144,000	\$154,000		
		Budget Budget						2014 - 2018
	Project Allocation		2014	2015	2016	2017	2018	Totals
Consulting/Profe	ess Serv Tech - (521301)	230,000	200,000	200,000		200,000	-	- 600,000
Infrastructure - C	Other - (541403)	280,000	250,000			300,000		- 550,000
Total Allocation	ns	510,000	450,000	200,000		500,000		- 1,150,000
	Reimbursements							
Total Reimburs	sement							
	Source of Funds (1)							
Revenue Distrib	ution from the Revenue Fund	510,000	450,000	200,000		500,000	-	- 1,150,000
Total Funds		510,000	450.000	200.000		500.000		- 1,150,000

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Title:	Impact 360 Upgrade	Department (Name/De	ept #): Information Tec	hnology - (20111)/201	11	CIP #: 700	0038	
Description:	Customer center schedule management, screen/call	Roadway (Name/Fund	d #): Capital Improvem	ent Fund - (1501)/1501	1	Purpose Pr	iority: 2	
	recording, and reporting upgrade to current version of Blue Pumpkin to Impact 360 v10.			Operatio	nal and Maintenand	e Costs:		
	of Blue Pumpkin to Impact 360 VTO.			<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
		Personnel						
		Supplies I	Expense					
Justification:	Workforce management system to improve functionality that includes encryption, screen	Services an	d Charges					
	recording, audio recording and workforce	Software Ann	ual Support	35,000	35,000	35,000		
	management optimization.	Property Management						
		Tota	als	\$35,000	\$35,000	\$35,000		
		Budget			2014 - 2018			
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Computers - (53	31641)	100,000	250,000				250,000	500,000
Total Allocation	ns	100,000	250,000				250,000	500,000
	Reimbursements							
Total Reimburs	sement							
	Source of Funds (1)							
Revenue Distrib	oution from the Revenue Fund	100,000	250,000				250,000	500,000
Total Funds		100,000	250,000				250,000	500,000

Requested by:

Approved by:

Director



Project Title:	CTP Data Center	Department (Name/De	ept #): Information Tech	nnology - (20111)/2011	11	CIP #: 70	00049	
Description:	CTP Data Center	Roadway (Name/Fund	d #): Capital Improveme	ent Fund - (1501)/1501		Purpose F	Priority:	
				Operation	nal and Maintenanc	e Costs:		
				<u>2014</u>	<u>2015</u>	2016	2017	2018
		Perso	nnel					
		Supplies E	Expense					
Justification:	CTP Data Center is needed to provide the services required of the CTP facility and provide a High	Services and	d Charges					
	Availiablity of existing toll collection apps and	Software Ann	ual Support					
	Enterprise apps.	Property Management						
		Tota	als			-		
		Budget	÷	Budget				
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Computers - (53	31641)		5,000,000					- 5,000,000
Total Allocation	ns		5,000,000				-	- 5,000,000
	Reimbursements							
Total Reimburs	sement							
	Source of Funds (1)							
Revenue Distrib	oution from the Revenue Fund		5,000,000				-	- 5,000,000
Total Funds			5,000,000					- 5,000,000

Requested by:

Approved by:

Director



Project Title:	Virtualization	Department (Name/De	ept #): Information Tec	hnology - (20111)/2011	1	CIP #: 70	00040	
Description:	Solution enterprise virtualization will allow NTTA to	Roadway (Name/Fund	#): Capital Improvem	ent Fund - (1501)/1501		Purpose P	riority: 1	
Decemption	start creating virtual desktop and virtual servers	Operational and Maintenance Costs:						
	more efficiently			<u>2014</u>	<u>2015</u>	<u>2016</u>	2017	<u>2018</u>
		Personnel					-	
		Supplies E	Expense				-	
Justification:	Virtualization has many benefits, including more	Services and	d Charges				-	
	efficiency. This allows us to utilize hardware to the fullest, easily procure new servers and desktops on	Software Ann	ual Support	50,000	30,000		-	
	the fly and create a more robust and mobile environment.	Property Ma	nagement				-	
	chuionnon.	Totals		\$50,000	\$30,000		-	
		Budget			Budget		·	2014 - 2018
	Project Allocation		2014	2015	2016	2017	2018	Totals
Consulting/Profe	ess Serv Tech - (521301)	100,000	300,000	300,000			-	- 600,000
Computers - (53	31641)	200,000	100,000				-	- 100,000
Software - (5316		100,000					-	
Total Allocation	ns	400,000	400,000	300,000			-	- 700,000
	Reimbursements							
Total Reimburs	sement						-	
	Source of Funds (1)							
Revenue Distrib	ution from the Revenue Fund	400,000	400,000	300,000				- 700,000
								+
Total Funds		400,000	400,000	300,000			-	- 700,000

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Title:	Windows Server 2012 Upgrade	Department (Name/De	ept #): Information Teo	chnology - (20111)/201	11	CIP #: 70	01252	
Description:	Solution is to upgrade Core Enterprise Servers to	Roadway (Name/Fund	d #): Capital Improvem	nent Fund - (1501)/150	1	Purpose P	riority: 1	
	2012			Operatio	nal and Maintenand	ce Costs:		
				<u>2014</u>	2015	<u>2016</u>	<u>2017</u>	<u>2018</u>
		Personnel						
		Supplies Expense						
Justification:	This will allow our environment to fully utilize newest features to deliver technology solutions for NTTA	Services an	d Charges					
	environment.	Software Annual Support						
		Property Management						
		Totals						
		Budget			Budget			2014 - 2018
	Project Allocation		2014	2015	2016	2017	2018	Totals
Consulting/Profe	ess Serv Tech - (521301)	325,000	300,000	300,000			300,000	900,000
Computers - (53	1641)	200,000	250,000				500,000	750,000
Software - (5316		100,000						
Total Allocation	15	625,000	550,000	300,000			800,000	1,650,000
	Reimbursements							<u> </u>
Total Reimburs	comont							
Total Kellinburs	Source of Funds (1)							
Revenue Distrib	ution from the Revenue Fund	625,000	550,000	300,000			800,000	1,650,000
		020,000		300,000			000,000	1,000,000
Total Funds		625,000	550,000	300,000			800,000	1,650,000

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Title:	Command Center	Department (Name/De	ept #): Information Te	chnology - (20111)/201	11	CIP #: 700	01253	
Description:	Upgrade of our Command Center Radio and	Roadway (Name/Fund	d #): Capital Improven	nent Fund - (1501)/150	1	Purpose P	riority:	
	Recording Infrastructure			Operatio	nal and Maintenand	ce Costs:		
				2014	2015	2016	<u>2017</u>	<u>2018</u>
		Perso	nnel					
		Supplies I	Expense					-
Justification:	Upgrade of our Command Center Radio and recording infrastructure to meet the Authorities	Services an	d Charges					-
	needs and provide a supportable system capable to	Software Ann	ual Support					
	handle our future needs of our customers	Property Ma	anagement					
		Tota	als					
		Budget	Budget					2014 - 2018
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Consulting/Profe	ess Serv Tech - (521301)						200,000	200,000
Computers - (53	1641)	200,000						
Software - (5316		50,000					50,000	50,000
Total Allocation	IS	250,000			-		250,000	250,000
	Reimbursements							
Total Reimburs	omont							
Total Kelliburs	Source of Funds (1)							
Revenue Distrib	ution from the Revenue Fund	250,000					250,000	250,000
	· · · · · · · · · · · · · · · · · · ·	,000						
Total Funds		250,000					250,000	250,000

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Title:	Windows SQL Server 2012 Upgrade	Department (Name/De	ept #): Information Teo	chnology - (20111)/201	11	CIP #:	7001255			
Description:	Solution is to upgrade SQL Servers to 2012	Roadway (Name/Fund	d #): Capital Improvem	nent Fund - (1501)/150	1	Purpo	se Priority: 1			
				Operatio	nal and Maintenand	ce Costs:				
				<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>		
		Perso	nnel					-		
		Supplies I	Expense					-		
Justification:	Virtualization has many benefits, including more efficiency. This allows us to utilize hardware to the	Services and Charges						-		
	fullest, easily procure new servers and desktops on	Software Ann	ual Support					-		
	the fly, and create a more robust and mobile environment.	Property Management						-		
		Totals					-			
		Budget			Budget		2014 - :			
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals		
Consulting/Profe	ess Serv Tech - (521301)	225,000	225,000	225,000			250,000	700,000		
Computers - (53	31641)	85,000					250,000	250,000		
Total Allocation	ns	310,000	225,000	225,000			500,000	950,000		
	Reimbursements									
Total Reimburs	samont									
Total Kellibuls	Source of Funds (1)									
Revenue Distrib	oution from the Revenue Fund	310,000	225,000	225,000			500,000	950,000		
		, 						,		
Total Funds		310,000	225,000	225,000			500,000	950,000		

Requested by:

Approved by:

Director



Project Type: Technology Project Purpose: Other

Project Title:	Communications Systems	Department (Name/De	ept #): Information Te	chnology - (20111)/2011	11	CIP #:	7001256	
Description:	Replacement or upgrade of the various	Roadway (Name/Fund	d#): Capital Improven	nent Fund - (1501)/1501	I	Purpos	e Priority: 2	
	communications systems.			Operation	nal and Maintenand	ce Costs:		
				<u>2014</u>	2015	<u>2016</u>	<u>2017</u>	<u>2018</u>
		Perso	nnel					
		Supplies E	Expense					
Justification:	Outbound communications to Customers via email, text, or phone. Much like the systems being used by	Services and	d Charges					
	school districts.	Software Ann	ual Support					
		Property Ma	nagement					
		Totals						
		Budget			Budget			2014 - 2018
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Infrastructure - 0	Other - (541403)	50,000						
Total Allocatio	ns	50,000						
	Reimbursements							
Total Reimburs	coment							
Total Relindurs	Source of Funds (1)							
Revenue Distrib	pution from the Revenue Fund	50,000						
		00,000						
Total Funds		50,000						

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Type: Facilities/Roadways Project Purpose: System/Revenue Growth

Project Title:	Systemwide CIF Projects - Roadway	Department (Name/De	pt #): Admin Infrastruc	ture - (20221)/20221		CIP #: 10004	31	
Description:	Roadway improvements, enlargements or	Roadway (Name/Fund	#): Capital Improveme	ent Fund - (1501)/1501		Purpose Prior	ity: 1	
	extensions			Operationa	I and Maintenance	Costs:		
				<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
		Persor	nnel					
		Supplies E	Expense					
Justification:	The capacity of the roadways must be increased to	Services and	d Charges					
	keep up with the demand.	Software Ann	ual Support					
		Property Ma	nagement					
		Totals						
		Budget					2014 - 2018	
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
General Enginee	ering - (521213)		200,000	210,000	220,500	231,500	243,100	1,105,100
Infrastructure Ro	dway/Hwy/Bridg - (541401)		11,500,000	9,400,000	2,750,000			23,650,000
Total Allocation	ns		11,700,000	9,610,000	2,970,500	231,500	243,100	24,755,100
	Reimbursements							
Total Reimburs	sement							
	Source of Funds (1)							
Revenue Distrib	ution from the Revenue Fund		11,700,000	9,610,000	2,970,500	231,500	243,100	24,755,100
Total Funds			11,700,000	9,610,000	2,970,500	231,500	243,100	24,755,100

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Title:	Systemwide CIF Projects - Buildings	Department (Name/De	pt #): Admin Infrastrue	cture - (20221)/20221		CIP #: 10	00835			
Description:	Building modifications and/or expansion.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 2								
	с .			Operatio	nal and Maintenand	ce Costs:				
				<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>		
		Person	nnel					-		
		Supplies Expense						-		
Justification:	ustification: Blgs are modified or expanded as NTTA sys expands. Annual reviews are conducted to identify		Charges					-		
	any impovements required.	Software Annual Support						-		
		Property Mar	nagement					-		
		Tota	ls					-		
		Budget Budget								
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals		
Buildings - (5413	301)	1,750,000								
Building Improve	ements - (541302)	357,346	4,713,196		150,000	150,000	150,000	5,163,196		
Total Allocation	IS	2,107,346	4,713,196		150,000	150,000	150,000	5,163,196		
	Reimbursements									
Total Reimburs	ement									
	Source of Funds (1)									
Revenue Distribu	ution from the Revenue Fund	2,107,346	3,713,196		150,000	150,000	150,000	4,163,196		
Total Funds		2,107,346	3,713,196		150,000	150.000	150.000	4,163,19		

Requested by:

Approved by:

Director



Project Title:	Systemwide CIF Projects - Walls	Department (Name/De	Department (Name/Dept #): Admin Infrastructure - (20221)/20221 CIP #: 2000430							
Description:	Retaining & screening wall repair & replacement	Roadway (Name/Fund	#): Capital Improvement	nt Fund - (1501)/1501		Purpose Pri	ority: 1			
Decemption	projects. Includes MSE wall joint repair & removal of			Operational	I and Maintenance	Costs:				
	failing sections of walls.			<u>2014</u>	2015	<u>2016</u>	<u>2017</u>	<u>2018</u>		
		Persor	nnel					-		
		Supplies E	xpense					-		
Justification:	To maintain NTTA assets at or above the Board-	Services and	Charges					-		
	approved level of quality & ultimately the safety of the patrons.	Software Annual Support						-		
		Property Ma	nagement					-		
		Totals						-		
		Budget		·	2014 - 2018					
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals		
Infrastructure Rd	lway/Hwy/Bridg - (541401)	4,423,341	13,465,000	13,440,000	11,250,000	3,660,000	3,000,000	44,815,000		
Total Allocation	IS	4,423,341	13,465,000	13,440,000	11,250,000	3,660,000	3,000,000	44,815,000		
	Reimbursements									
Total Reimburse	ement							-		
	Source of Funds (1)									
Revenue Distribu	ution from the Revenue Fund	4,423,341	13,465,000	13,440,000	11,250,000	3,660,000	3,000,000	44,815,000		
Total Funds		4,423,341	13,465,000	13,440,000	11,250,000	3,660,000	3,000,000	44,815,000		

Requested by:

Approved by:

Director



Project Title:	IH - 35E	Department (Name/D	ept #): Project Delivery	- (20511)/20511		CIP #	: 2000434		
Description:	From IH 635 to US 380	Roadway (Name/Fund	d #): Capital Improvem	ent Fund - (1501)/1501		Purpo	ose Priority: 3		
Decemption				Operation	nal and Maintenand	ce Costs:			
				<u>2014</u>	<u>2015</u>	<u>2016</u>	2017	2018	
		Perso	onnel						
		Supplies	Expense						
Justification:	Design review of TxDOT project affecting PGBT &	Services an	d Charges						
	SRT	Software Ann	nual Support						
		Property Ma	anagement						
		Totals							
		Budget		·	Budget				
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals	
Administration ((01)		25,000	15,000				40,000	
Total Allocatio	ns		25,000	15,000				40,000	
	Reimbursements								
Total Reimburs	sement								
	Source of Funds (1)								
Revenue Distrib	Revenue Distribution from the Revenue Fund		25,000	15,000				40,000	
Total Funds			25,000	15,000				40,000	

Requested by:

Approved by:

Director



Project Title:	PGBT Mainlane and Ramp Plazas ETC Conversion	Department (Name/Dep	ot #): Project Delivery	- (20511)/20511		CIP #: 20	01510	
Description:	Construction of Ph 2 of ETC conversion	Roadway (Name/Fund	#): Capital Improvem	ent Fund - (1501)/1501		Purpose F	Priority: 1	
				Operationa	al and Maintenance	e Costs:		
				<u>2014</u>	2015	<u>2016</u>	<u>2017</u>	<u>2018</u>
		Person	nel					
		Supplies Ex	xpense					
Justification:	Anticipated PH 2 completion in 4th qtr of 2013.	Services and	Charges					
	Project closeout in 2014.	Software Annual Support						
		Property Man	agement					
		Total	s					
		Budget	· · · · · · ·		Budget		·	2014 - 2018
	Project Allocation		2014	2015	2016	2017	2018	Totals
Consulting/Profe	ess Serv Tech - (521301)	130,000	27,000					27,000
Infrastructure Ro	dway/Hwy/Bridg - (541401)	4,850,768	499,000					499,000
Infrastructure - C		500,000						
Total Allocation	15	5,480,768	526,000			-		526,000
	Reimbursements							
Total Reimburs	ement							
	Source of Funds (1)							
Revenue Distrib	ution from the Revenue Fund	5,480,768	526,000					526,000
Total Funds		5,480,768	526,000				-	526,000

Requested by:

Approved by:

Director



Project Title:	DNT at LBJ	Department (Name/De	Department (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 2100002							
Description:	Reconstruction of DNT Interchange at LBJ due to	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 3								
	reconfiguration of LBJ. Review of plans for reconfiguration of DNT at LBJ due to LBJ			Operatio	nal and Maintenand	ce Costs:				
	reconstruction.			<u>2014</u>	2015	<u>201</u>	6	<u>2017</u>	<u>2018</u>	
		Persor	nnel							
		Supplies E	xpense							
Justification:	Funds to accommodate future widening of DNT	Services and	d Charges							
		Software Ann	ual Support							
		Property Management								
		Tota	ls							
		Budget		Budget					2014 - 2018	
	Project Allocation	2013	2014	2015	2016	201	7	2018	Totals	
Administration (0	1)	30,000	30,000						- 30,000	
Construction (04)		3,000,000	3,000,000						- 3,000,000	
Total Allocation	S	3,030,000	3,030,000		-				- 3,030,000	
	Reimbursements									
Total Reimburs										
Total Reimburs	Source of Funds (1)									
		+ +								
Transfer from Ca	pital Improvement Fund	3,030,000	3,030,000						- 3,030,000	
Total Funds		3,030,000	3,030,000						- 3,030,000	

Requested by:

Approved by:

Director



Project Type: Facilities/Roadways Project Purpose: System/Revenue Growth

Project Title:	DNT 4th Lane	Department (Name/De	pt #): Project Delivery	- (20511)/20511		CIP #: 2100	0003	
Description:	Increasing capacity by adding a 4th lane to DNT	Roadway (Name/Fund	#): Capital Improveme	ent Fund - (1501)/1501		Purpose Prie	ority: 2	
	from Parker Rd. to SRT			Operation	al and Maintenance	e Costs:		
				<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
		Persor	nel					
		Supplies E	xpense					
Justification:	Project is needed to alleviate traffic congestion along	Services and	Charges					
	the DNT	Software Annual Support Property Management Totals						
		Budget	÷		Budget			2014 - 2018
	Project Allocation		2014	2015	2016	2017	2018	Totals
Right-of-Way (06	6)	667,301						
Administration (C	01)	500,000	750,000	750,000	750,000	750,000		3,000,000
Planning (02)		600,000	100,000					100,000
Design (03)		621,000	4,500,000	300,000	200,000	75,000		5,075,000
Construction (04	1)			40,000,000	40,000,000	20,500,000	60,000	100,560,000
Equipment/Hard	ware (05)		75,000	900,000	1,100,000	900,000		2,975,000
Other (176999)			1,200,000	1,200,000	600,000			3,000,000
Total Allocation	15	2,388,301	6,625,000	43,150,000	42,650,000	22,225,000	60,000	114,710,000
	Reimbursements							
Total Reimburs	ement							
rotar termours	Source of Funds (1)							
Transfer from Ca	apital Improvement Fund	2,388,301	6,625,000	43,150,000	42,650,000	22,225,000	60,000	114,710,000
Total Funds		2,388,301	6,625,000	43,150,000	42,650,000	22,225,000	60,000	114,710,000

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Type: Facilities/Roadways Project Purpose: System/Revenue Growth

Project Title:	DNT/PGBT Interchange and Ramp Modifications	Department (Name/Dep	ot #): Project Delivery	- (20511)/20511		CIP #: 2100	004	
Description:	Capacity improvements and modifications to the	Roadway (Name/Fund	#): Capital Improveme	ent Fund - (1501)/1501		Purpose Price	ority: 2	
Decemption	existing direct connectors (DC) of the DNT/PGBT interchange and the NB and SB ramps near the			Operationa	al and Maintenance	e Costs:		
	interchange. Modifications include widening the DC's and modifying locations of Park entrance and exit ramps.	Person	nel	<u>2014</u> 	<u>2015</u> 	<u>2016</u> 	<u>2017</u> 	<u>2018</u>
Justification:	Istification: Project is needed to alleviate traffic congestion at the DNT/PGBT interchange		Supplies Expense Services and Charges Software Annual Support Property Management		 	 	 	
		Total	s					
		Budget			Budget			2014 - 2018
	Project Allocation		2014	2015	2016	2017	2018	Totals
Right-of-Way (06	ght-of-Way (06)		1,000,000	700,000				1,700,000
Administration (0	01)	500,000	750,000	750,000	750,000	750,000		3,000,000
Planning (02)		1,140,786	100,000					100,000
Design (03)		914,320	6,500,000	300,000	200,000	75,000		7,075,000
Construction (04	4)			45,000,000	45,000,000	23,000,000	60,000	113,060,000
Equipment/Hard	lware (05)			1,000,000	1,200,000	1,000,000		3,200,000
Other (176999)		1,000,000	4,400,000	7,000,000	600,000			12,000,000
Total Allocation	ns	4,171,538	12,750,000	54,750,000	47,750,000	24,825,000	60,000	140,135,000
	Reimbursements							
City of Plano						5,000,000		5,000,000
Total Reimburs	sement					5,000,000		5,000,000
	Source of Funds (1)							
Transfer from Ca	apital Improvement Fund	4,171,538	12,750,000	54,750,000	47,750,000	19,825,000	60,000	135,135,000
Total Funds		4,171,538	12,750,000	54,750,000	47,750,000	19,825,000	60,000	135,135,000

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Title:	Addison Road Intersection Improvements	Department (Name/De	ept #): Project Deliver	y - (20511)/20511		CIP #: 22	00410			
Description:	Widen Keller Springs Rd from the AATT east portal	Roadway (Name/Fund	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 2							
	to Addison Rd. Town of Addison will widen Keller Springs Rd from Addison Rd to Quorum Drive Intent			Operatio	nal and Maintenand	e Costs:				
	is to increase capacity and connectivity to DNT.			2014	<u>2015</u>	<u>2016</u>	2017	<u>2018</u>		
		Personnel						-		
		Supplies Expense								
Justification:	stification: Construction will take place in 2016		d Charges							
		Software Ann	ual Support							
		Property Ma	inagement					-		
		Tota	als					-		
		Budget			Budget			2014 - 2018		
	Project Allocation		2014	2015	2016	2017	2018	Totals		
Administration (0)1)				29,000			29,000		
Design (03)					3,500			3,500		
Construction (04)	t.				900,000			900,000		
Total Allocation	S				932,500			932,500		
	Reimbursements									
Total Reimburs	ement							-		
	Source of Funds (1)									
Revenue Distribu	ution from the Revenue Fund				932,500			932,500		
Total Funds	al Funds				932,500			932,500		

Requested by:

Approved by:

Director

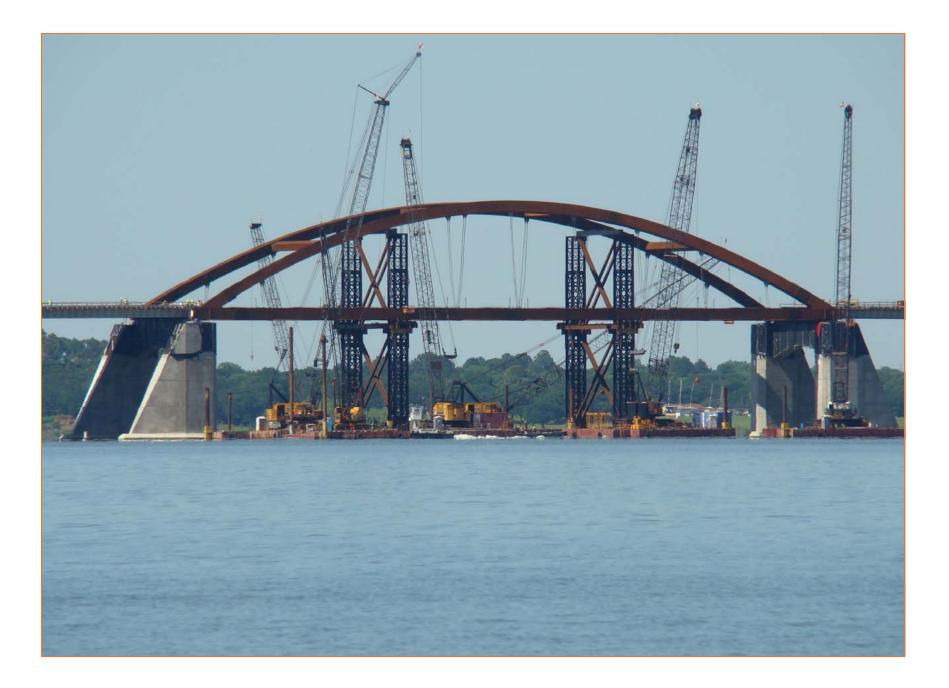


Project Title:	PGBT at US 75 Improvements	Department (Name/De	ept #): Project Deliver	y - (20511)/20511		CIP #	: 3990410	
Description:	Project being managed, designed and constructed	Roadway (Name/Fund	#): Capital Improvem	nent Fund - (1501)/150	1	Purpo	se Priority: 3	
	by TxDOT. Modifications of the direct connectors of US 75/PGBT interchange; Relocation of 15th Street			Operatio	nal and Maintenand	ce Costs:		
	ramps; Reconstructioon of Plano Parkway overpass			<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
	bridge and the existing railroad overpass.	Perso	nnel					
		Supplies I	Expense					
Justification:	Board approved resolution in Dec 2005 to fund this multi-agency project (TxDOT, NTTA, Plano) in an	Services an	d Charges					
	amount of \$2.5M . Assumes 2014 letting.	Software Annual Support						
		Property Management						
		Tota	als					
		Budget				2014 - 2018		
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Administration (0	01)	40,000	65,000					65,000
Construction (04			2,500,000					2,500,000
Total Allocation	IS	40,000	2,565,000					2,565,000
	Reimbursements							
Training								
Total Reimburs	ement Source of Funds (1)							
Transfer from Ca	apital Improvement Fund	40,000	2,565,000					2,565,000
Total Funds		40,000	2,565,000					2,565,000

Requested by:

Approved by:

Director



NTTA SYSTEM CONSTRUCTION PROJECTS SECTION



NTTA System Construction Projects

These Construction Projects consist of NTTA System Projects that are currently under construction or planned for construction using System bond proceeds. These projects are considered part of the NTTA System, as defined in the Trust Agreement, and will share their operations and maintenance costs with the system when completed.

Dallas North Tollway Phase 3 Extension

The Extension Phase 3 is the third major extension of the Dallas North Tollway (DNT). The six-lane, controlled-access toll way was constructed between northbound and southbound service roads designated as the Dallas Parkway. Beginning at the northern end of DNT Extension at SH 121 about 1,300 feet south of Gaylord Parkway, the Project extends approximately 9.2 miles north to US 380 in Collin County. Only minor construction items remain for 2014.

Lewisville Lake Toll Bridge

The NTTA worked cooperatively with the Texas Department of Transportation (TxDOT), Denton County and the cities of Little Elm, Frisco and Lake Dallas to construct the Lewisville Lake Toll Bridge (LLTB) corridor. The NTTA was responsible for the design, construction and the continued operation of the approximately two-mile section that includes a 1.7-mile toll bridge and a 0.3-mile flowage easement bridge. Some lighting re-work is estimated for 2014.

President George Bush Turnpike Eastern Extension

The Eastern Extension is a 9.9-mile portion of the outer loop around Dallas and its suburbs that connects Interstate Highway (IH) 30 to the existing President George Bush Turnpike (PGBT). It is part of the Loop 9/State Highway 190 corridor first envisioned in the 1960s. Only minor construction costs remain for 2014 through 2016.

Sam Rayburn Tollway

Sam Rayburn Tollway (SRT) stretches approximately 26 miles southwest to northeast, linking the Dallas/Fort Worth International Airport and growing communities in Collin, Dallas and Denton counties. The SRT features six main lanes with all-electronic toll collection. The project was constructed in segments with Segment 1 and 2 opening to traffic in 2008; Segment 3 in 2009; Segment 4 in 2011; and Segment 5 (the SRT/Dallas North Tollway (DNT) interchange) was opened to traffic November 2011. The 2014 through 2018 estimated cost are for additional lanes.

President George Bush Turnpike Widening between Interstate Highway 35 East and State Highway 78

The project will add a lane to each East and West bound main lane. This will increase capacity and improve the flow of traffic between IH35 and US78. The project is planned to begin construction in phases in 2014.



NTTA System Construction Fund - (3700) - Project List 2014 - 2018 CAPITAL PLAN

Department	Project	Estimated 2013	2014	2015	2016	2017	2018	Total 2014 - 2018
Project Delivery - (20511)	2000410 - PGBT-EE-Const-CW	3,300,000	2,175,000	235,500	75,000	0	0	2,485,500
Project Delivery - (20511)	2110410 - DNT PH3-Const-CW	0	1,600,000	0	0	0	0	1,600,000
Project Delivery - (20511)	2300000 - LLTB-Const-CW	2,000,000	50,000	0	0	0	0	50,000
Project Delivery - (20511)	2500000 - SRT-Const-CW	1,631,000	486,200	463,630	5,750,000	26,000,000	26,000,000	58,699,830
Project Delivery - (20511)	2000417 - PGBT 4th Lane Widening (CIF)	0	4,600,000	6,370,000	10,050,000	24,100,000	20,800,000	65,920,000
Totals		\$6,931,000	\$8,911,200	\$7,069,130	\$15,875,000	\$50,100,000	\$46,800,000	\$128,755,330
201	3 Project Adjustments							
Project Delivery - (20511)	2000410 - PGBT-EE-Const-CW	2,000,000	0	0	0	0	0	0
Project Delivery - (20511)	2500000 - SRT-Const-CW	3,000,000	0	0	0	0	0	0
Totals		\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0
Total 2014 - 2018	3 Capital Improvement Expenditures	\$11,931,000	\$8,911,200	\$7,069,130	\$15,875,000	\$50,100,000	\$46,800,000	\$128,755,330



Project Title:	PGBT EE	Department (Name/De	ept #): Project Delivery	- (20511)/20511		CIP #: 200	00410	
Description:	Approx 9.9 miles Six mainlanes and intermittent 3	Roadway (Name/Fund	#): PGBT EE Constru	uction Fund - (3722)/37	22	Purpose P	riority: 1	
	lane frontage roads each side SH78 to IH 30			Operation	al and Maintenance	e Costs:		
		-		<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
		Perso	nnel					-
		Supplies Expense						-
Justification:	Sections 28 - 31 were built by NTTA and Sec 32, a	Services and	d Charges					-
	lake crossing was constructed by TxDOT. Payment for major construction will finish in 2013 with	Software Annual Support						-
	ancillary construction like landscaping and the sand stockpile facility continuing	Property Ma	nagement					-
		Totals						-
		Budget			2014 - 2018			
	Project Allocation		2014	2015	2016	2017	2018	Totals
Administration (0)1)	200,000	351,000	225,000	75,000			651,000
Design (03)			150,000					150,000
Construction (04)		5,300,000	1,674,000	10,500				1,684,500
Total Allocation	IS	5,500,000	2,175,000	235,500	75,000			2,485,500
	Reimbursements							
Total Reimburse	ement							-
	Source of Funds (1)							
Bond Proceeds		3,300,000	2,175,000					2,175,000
	ransfer from Capital Improvement Fund			235,500	75,000			310,500
Total Funds	atal Euroda		2,175,000	235,500	75,000			2,485,500

Requested by:

Approved by:

Director



Project Type: Facilities/Roadways Project Purpose: System/Revenue Growth

Project Title:	DNT PH 3	Department (Name/D	ept #): Project Delivery	- (20511)/20511		CIP #: 211	0410	
Description:	Approx 9.6 Miles Six Main Lanes SRT to US 380.	Roadway (Name/Fun	d #): 2005 Constructior	n Fund - (3713)/3713		Purpose Pr	iority: 1	
				Operationa	al and Maintenanc	e Costs:		
				<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
		Perso	nnel					
		Supplies Expense						
Justification:	City of Frisco plans to construct Virginia Parkway by	Services an	d Charges					
	2015. Toll gantry for currently closed ramps to Virginia Parkway necessary prior to opening ramps.	Software Anr	ual Support					
		Property Ma	anagement					
		Tota	als					
		Budget		·		2014 - 2018		
	Project Allocation		2014	2015	2016	2017	2018	Totals
Administration (0	01)		200,000					200,000
Design (03)			150,000				-	150,000
Construction (04	4)		1,000,000					1,000,000
Equipment/Hard	ware (05)		250,000					250,000
Total Allocation	ıs		1,600,000					1,600,000
	Reimbursements							
Total Reimburs								
	Source of Funds (1)							
Transfer from Ca	ransfer from Capital Improvement Fund		1,600,000					1,600,000
Total Funds			1,600,000					- 1,600,000

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Type: Facilities/Roadways Project Purpose: System/Revenue Growth

Project Title:	LLTB	Department (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 2300000							
Description:	Approx 2 miles four lanes at Lewisville Lake part of a larger corridor from IH35E in Lake Dallas to the DNT in Frisco	Roadway (Name/Fund	#): LLTB Construction	Purpose F	Purpose Priority: 1				
		Operational and Maintenance Costs:							
				<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	2018	
		Personnel				-			
			Supplies Expense			-			
Justification:	Justification:		Services and Charges			-			
			Software Annual Support			-			
			Property Management			-			
			Totals			-			
		Budget			2014 - 2018				
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals	
Administration (01)			50,000					50,000	
Construction (04)		2,000,000					-		
Total Allocation	Total Allocations		50,000			-		50,000	
	Reimbursements								
Total Reimburs	ement								
Total Kelliburs	Source of Funds (1)								
	. /								
Bond Proceeds		2,000,000	50,000				-	50,000	
Total Funds		2,000,000	50,000				· -	50,000	

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Title:	Sam Rayburn Tollway	Department (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 2500000								
Description:	Approx 26 miles. Six mainlanes from Denton Tap Rd to US 75.	Roadway (Name/Fund	#): Sam Ray Toll Con	Purpose Pric	Purpose Priority: 1					
		Operational and Maintenance Costs:								
				<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>		
		Personnel						-		
		Supplies Expense						-		
Justification:	This plan assumes: Segments 1 thru 5 open to	Services and Charges						-		
	traffic. Payments for major construction will finish in 2013. Assumes widening from DNT to IH 35 open	Software Annual Support						-		
	to traffic in 2019.	Property Management						-		
		Totals						-		
		Budget			Budget	÷				
Project Allocation		2013	2014	2015	2016	2017	2018	Totals		
Administration (01)		250,000	170,000	350,000	750,000	750,000	750,000	2,770,000		
Planning (02)		181,000	25,000	25,000				50,000		
Design (03)					5,000,000	250,000	250,000	5,500,000		
Construction (04)		4,200,000	291,200	88,630		25,000,000	25,000,000	50,379,830		
Total Allocation	Total Allocations		486,200	463,630	5,750,000	26,000,000	26,000,000	58,699,830		
	Reimbursements									
TxDOT			1,797,795					1,797,795		
Total Reimbursement			1,797,795					1,797,795		
	Source of Funds (1)									
Bond Proceeds		4,631,000	715,000	463,630	5,750,000	26,000,000		32,928,630		
Transfer from Capital Improvement Fund							26,000,000	26,000,000		
Total Funds		4,631,000	715,000	463,630	5,750,000	26,000,000	26,000,000	58,928,630		

Requested by:

Approved by:

Director



Project Title:	PGBT Widening IH 35E-SH 78	Department (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 2000417							
Description:	Increasing capacity by adding a lane in each direction to PGBT from IH 35E to SH 78	Roadway (Name/Fund	#): PGBT EE Constru	Purpose Price	Purpose Priority: 3				
		Operational and Maintenance Costs:							
				<u>2014</u>	2015	<u>2016</u>	<u>2017</u>	2018	
		Personnel Supplies Expense						-	
								-	
Justification:	Capacity improvements on PGBT from IH 35E to SH 78 are needed to alleviate congestion on PGBT. Assumes widening westbound from Jupiter to Coit Rd. open to traffic 2016. Remaining widening area open to traffic 2019.	Services and Charges						-	
		Software Annual Support						-	
		Property Management						-	
		Totals						-	
		Budget			Budget			2014 - 2018	
Project Allocation		2013	2014	2015	2016	2017	2018	Totals	
Administration (01)			100,000	120,000	500,000	500,000	500,000	1,720,000	
Design (03)			500,000	250,000	200,000	200,000	50,000	1,200,000	
Construction (04	.)		4,000,000	6,000,000	9,350,000	23,400,000	20,250,000	63,000,000	
Total Allocation	Total Allocations		4,600,000	6,370,000	10,050,000	24,100,000	20,800,000	65,920,000	
	Reimbursements								
Tatal Daimhuna									
Total Reimbursement Source of Funds (1)								-	
Bond Proceeds			4,600,000	6,370,000	10,050,000	21,066,285		42,086,285	
Transfer from Capital Improvement Fund						3,033,715	20,800,000	23,833,715	
Total Funds			4,600,000	6,370,000	10,050,000	24,100,000	20,800,000	65,920,000	

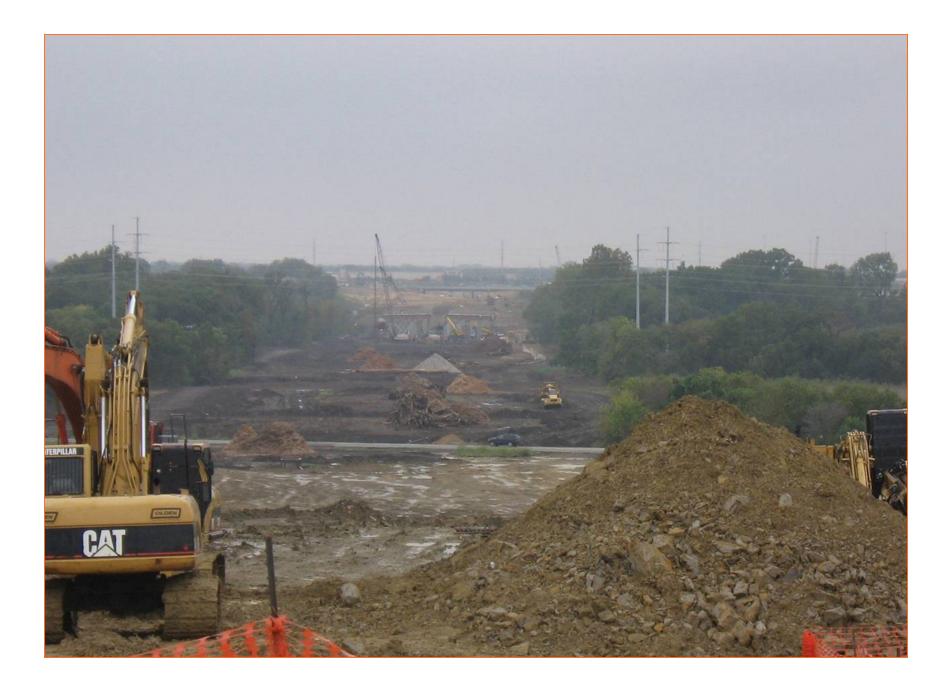
Requested by:

Approved by:

Director



SPECIAL PROJECT SYSTEM CONSTRUCTION PROJECTS SECTION



Special Project System Construction consists of Non-NTTA System Projects that are currently under construction. These projects are considered stand-alone projects and will not rely on the NTTA System to maintain their operating and maintenance costs. These projects are governed by a separate Trust Agreement.

President George Bush Turnpike – Western Extension

The President George Bush Turnpike – Western Extension (PGBT-WE), previously known as State Highway 161 (SH161), corridor project was initiated by TxDOT in May 1969. TxDOT conducted the initial corridor studies, processed the Environmental Impact Statement and obtained the right of way for the project. The corridor project is a new, approximately 11.5-mile link in the growing loop around Dallas. TxDOT constructed the first three Phases, with Phase 1 and 2 opening in 2009; Phase 3 in 2010; Phase 4 was constructed by NTTA and was substantially completed by fourth quarter of 2012. Only minor construction items remain for 2014 through 2016.

Chisholm Trail Parkway

Chisholm Trail Parkway (CTP), formally known as Southwest Parkway (SWP)/Chisholm Trail, is a new, limited-access toll road in southwest Tarrant County that is expected to extend from the Fort Worth central business district to southwest Fort Worth, continuing south to Cleburne. The CTP is expected to open to traffic in mid-2014.



Special Projects System Special Project Systems - (5000) - Project List FY14 - FY18 CAPITAL PLAN

Project		Estimated FY13	FY14	FY15	FY16	FY17	FY18	Total FY14 - FY18
Project Delivery	2600410 - SWP/CTP-Const-CW	362,370,000	245,543,000	8,026,857	1,081,046	0	0	254,650,903
Project Delivery	6100410 - PGBT-WE-Const-CW	83,650,000	3,780,000	716,111	490,000	0	0	4,986,111
Totals		\$446,020,000	\$249,323,000	\$8,742,968	\$1,571,046	\$0	\$0	\$259,637,014



Project Title:	Chisholm Trail Parkway	Department (Name/De	ept #): Project Delivery	- (20511)/20511		CIP #: 2600	0410	
Description:	Approx 27.7 miles - IH 30 to US 67, IH 30 to	Roadway (Name/Fund	#): CTP Construction	Fund - (5482)/5482		Purpose Pri	ority: 1	
	Altamesa, six mainlanes Altamesa Blvd to FM 1187			Operationa	I and Maintenance	Costs:		
	- Four mainlanes FM 1187 to US 67 - Two mainlanes			<u>FY14</u>	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>FY18</u>
		Perso	nnel					-
		Supplies E	Expense					-
Justification:			d Charges					-
	Design support continues thru 2014 for all sections. Construction began late 2010 to 2011. UPRR, ROW	Software Ann	5					-
	and utility adjustments continue thru 2013. Project	Property Ma						-
	negotiated with TxDOT, UPRR and CoFW.	Tota	<u> </u>					
					Budget			
	Project Allocation	Budget						FY14 - FY18
		FY13	FY14	FY15	FY16	FY17	FY18	Totals
Right-of-Way (06	2	18,800,000	7,000,000	4 007 004				7,000,000
Administration (C	U1)	7,420,000	4,804,000	1,227,664	443,000			6,474,664
Design (03)	0	1,350,000	455,000					455,000
Construction (04 Equipment/Hard	·	333,000,000 1,800,000	221,000,000 9,880,000	6,799,193	638,046			228,437,239 9,880,000
Other (176999)	ware (05)	1,800,000	2,404,000					2,404,000
Total Allocation	ns	362,370,000	2,404,000	8.026.857	1,081,046			2,404,000
	Reimbursements	,,	,	-,,	.,			
TxDot		116.100.000	17,000,000					17,000,000
	Capital LP & Summer Sycamore Ltd	600,000	100,000					100,000
		725,933						
Total Reimburs	sement	117,425,933	17,100,000					17,100,000
	Source of Funds (1)							
Bond Proceeds	and Proceeds		228,443,000	8,026,857	1,081,046			237,550,903
		244,944,067	220,440,000	0,020,007	1,001,040			201,000,900
Total Funds		244,944,067	228,443,000	8,026,857	1,081,046			237,550,903

Requested by:

Approved by:

Director



Project Title:	PGBT WE	Department (Name/De	pt #): Project Delivery	/ - (20511)/20511		CIP #: 610	00410	
Description:	Approx 11.5 miles four mainlanes, IH 30 and IH 20	Roadway (Name/Fund	#): PGBT-WE Const	Purpose P	Purpose Priority: 1			
	I/C and UPRR Bidge South of SH 183 to IH 20			Operation	nal and Maintenand	e Costs:		
				<u>FY14</u>	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>FY18</u>
		Persor	nnel					
		Supplies E	Expense					
Justification:	This plan assumes: PH 4 design build currently	Services and	d Charges					
	under contract. Payments for major construction will finish in 2013 with ancillary construction like landscaping and sand stockpile facility construction continuing.	Software Ann	ual Support					
		Property Management						
	continuing.	Tota	ls					
		Budget			Budget			FY14 - FY18
Project Allocation		FY13	FY14	FY15	FY16	FY17	FY18	Totals
Right-of-Way (06	Right-of-Way (06)							
Administration (0	1)	2,450,000	423,000	300,000	250,000			973,000
Design (03)		350,000						
Construction (04)		79,500,000	2,810,000	416,111	240,000			3,466,111
Equipment/Hardy		1,300,000	547,000					547,000
Total Allocation	s	83,650,000	3,780,000	716,111	490,000			4,986,111
	Reimbursements							
Total Reimburse	ement							
	Source of Funds (1)							
Bond Proceeds		83,650,000	3,780,000	716,111	490,000			4,986,111
			-,		,			.,,.
Total Funds		83,650,000	3,780,000	716,111	490,000			4,986,111

Requested by:

Approved by:

Director

CORRIDORS UNDER STUDY PROJECTS SECTION



These corridors represent potential future construction projects. Each project undergoes an extensive process to determine feasibility including: traffic and revenue analysis, construction analysis, operating and maintenance analysis, and determining a financing structure.

Trinity Parkway

The proposed Trinity Parkway will connect Interstate 35E to U.S. 175, providing a new, approximately 9-mile relief route around the west and south sides of Dallas' central business district. Initially, six and four lanes will be constructed, with the ultimate facility being six lanes. When complete, the Trinity Parkway will be a tolled bypass around downtown Dallas, which will provide traffic relief for the I-30 and I-35E corridors. The NTTA is managing ongoing environmental clearance and preliminary engineering efforts to advance the project.

State Highway 170

TxDOT initiated the State Highway 170 corridor study, conducted preliminary studies, processed environmental reviews, obtained environmental clearance and right of way, and built the existing frontage roads. The NTTA is now conducting further studies of the corridor. Project partnering meetings are ongoing to advance the project, which could result in a 5.8-mile toll road in southwest Denton and northern Tarrant counties.

State Highway 360

TxDOT initiated the State Highway 360 corridor study, conducted preliminary studies, processed environmental reviews, obtained environmental clearance and right of way to U.S. 287, and built the existing frontage roads. Project partnering meetings are ongoing to advance the project. Section 1 is expected to result in a 9.7-mile extension of the SH 360 main lanes from Sublett Road/Camp Wisdom Road in southern Tarrant County to U.S. 287 in northwestern Ellis County and northeastern Johnson County.

State Highway 190 East Branch

TxDOT initiated the East Branch/State Highway 190 corridor study in May 1969 and is processing the project's Environmental Impact Statement (EIS). First, the Federal Highway Administration must review and approve a Draft EIS in order to conduct a public hearing. Following the public hearing, a Final EIS will be prepared to recommend a route alternative.

Dallas North Tollway Phases 4A & 4B and 5A

Is a proposed 17.6-mile extension of the Dallas North Tollway northward from U.S. 380 to the Collin/Grayson county line (Phase 4A) and from Collin/Grayson county line to Farm to Market 121 (Phase 5B). The extension will be a limited access toll road with six main lanes and four frontage road lanes. A scope of work is currently under development, which includes corridor analysis, initial toll feasibility and environmental analysis.

The NTTA Board of Directors chose an alignment for the Phase 4B/5A extension that straddles the Collin-Denton county line and extends 11.9 miles from FM 423 in Collin County to FM 121 in Grayson County. The county alignment provides a greater economic development benefit for most of the region, requires less right-of-way, and follows an existing county road system.

Loop 9

The project is a proposed tollway consisting of 2 main lanes in each direction and frontage roads between US 287 and IH 20. The feasibility analysis is planned for 2015.



Feasibility Study Fund - (1601) - Project List 2014 - 2018 CAPITAL PLAN

Department	Project	Estimated 2013	2014	2015	2016	2017	2018	Total 2014 - 2018
Project Delivery - (20511)	2100007 - DNT PH4A-Plan-CW	24,000	19,000	10,000	10,000	10,000	10,000	59,000
Project Delivery - (20511)	2100008 - DNT PH4B/5A-Plan-CW	19,000	1,400,000	1,200,000	9,450,000	9,450,000	0	21,500,000
Project Delivery - (20511)	2700000 - Trinity Pkwy-Plan-CW	2,716,665	3,365,000	60,000	0	0	0	3,425,000
Project Delivery - (20511)	2800000 - SH 170-Plan-CW	300,000	225,000	0	0	0	0	225,000
Project Delivery - (20511)	2900000 - SH 360-Plan-CW	200,000	50,000	50,000	50,000	4,533,150	3,045,350	7,728,500
Project Delivery - (20511)	3000000 - SH 190-Plan-CW	15,000	0	250,000	0	0	0	250,000
Project Delivery - (20511)	3800110 - Loop 9	0	0	250,000	0	0	0	250,000
Totals		\$3,274,665	\$5,059,000	\$1,820,000	\$9,510,000	\$13,993,150	\$3,055,350	\$33,437,500



Project Title:	DNT Phase 4A	Department (Name/De	Department (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 2100007					
Description:	Approx 6 miles. Six mainlanes & southbound 2 lane	Roadway (Name/Fund	d #): Feasibility Study F	und - (1601)/1601		Purpose P	riority: 3	
	frontage road from US 80 to FM 428			Operatior	nal and Maintenand	e Costs:		
				<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
		Perso	nnel					
		Supplies Expense						
Justification:	This plan assumes: Planning continues thru 2014. Information comes from Project Delivery schedule	Services an	d Charges					
	and no consideration for funding is assumed	Software Ann	ual Support					
	pending financial feasibility analysis.	Property Ma	nagement					
		Totals						
		Budget			Budget			2014 - 2018
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Deferred Charge	es (153001)	24,000	19,000	10,000	10,000	10,000	10,000	59,000
Total Allocation	ns	24,000	19,000	10,000	10,000	10,000	10,000	59,000
	Reimbursements							
Total Reimburs								
	Source of Funds (1)							
Transfer from Ca	ransfer from Capital Improvement Fund		19,000	10,000	10,000	10,000	10,000	59,000
Total Funds	al Funds		19,000	10,000	10,000	10,000	10,000	59,000

Requested by:

Approved by:

Director



Project Title:	DNT PH 4B-5A	Department (Name/De	partment (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 2100008						
Description:	Approx. 13 miles; six main lanes & 2 lane service	Roadway (Name/Fund	I #): Feasibility Study F	und - (1601)/1601		Purpose P	riority: 3		
Decemption	roads each side from FM 428 to N of Denton County			Operation	nal and Maintenanc	e Costs:			
	Line.			<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	
		Perso	nnel						
		Supplies I	Expense						
Justification:	This plan assumes: ILA signed in 2013 with Denton County to construct Section 4B southbound frontage	Services and	d Charges						
	road	Software Annual Support							
		Property Ma	nagement						
	1		lls						
		Budget			Budget				
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals	
Deferred Charge	es (153001)	19,000	1,400,000	1,200,000	9,450,000	9,450,000		21,500,000	
Total Allocation	ns	19,000	1,400,000	1,200,000	9,450,000	9,450,000		21,500,000	
	Reimbursements								
			1,400,000	1,200,000	9,450,000	9,450,000		21,500,000	
Total Reimburs	sement		1,400,000	1,200,000	9,450,000	9,450,000		21,500,000	
	Source of Funds (1)								
Transfer from Ca	apital Improvement Fund	19,000							
Total Funds		19.000							

Requested by:

Approved by:

Director



Project Type: Facilities/Roadways Project Purpose: System/Revenue Growth

Project Title:	Trinity Parkway	Department (Name/De	Department (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 2700000					
Description:	Approx 9 miles. Six mainlanes with intermitent	Roadway (Name/Fund	#): Feasibility Study Fu	und - (1601)/1601		Purpose Prio	rity: 3	
	frontage roads fron IH 35E to SH 175			Operationa	I and Maintenance	Costs:		
				<u>2014</u>	2015	<u>2016</u>	<u>2017</u>	<u>2018</u>
		Perso	nnel					
		Supplies E	xpense					
Justification:	This plan assumes: Ongoing review of	Services and	d Charges					
	environmental documents and geotechnical work. Record of decision anticipated in 2014. Design starting in 2015. No consideration for funding is assumed pending financial feasibility analysis.	Software Ann	ual Support					
		Property Management						
		Tota	ls					
		Budget Budget					2014 - 2018	
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals
Deferred Charge	es (153001)	2,716,665	3,365,000	60,000			-	3,425,000
Total Allocation	ns	2,716,665	3,365,000	60,000			-	3,425,000
	Reimbursements							
Advanced Fund	ing Agreement with TxDOT	2,333,335	2,600,000					2,600,000
Total Reimburs	sement	2,333,335	2,600,000					2,600,000
	Source of Funds (1)							
Transfer from C	apital Improvement Fund	383,330	765,000	60,000				825,000
Total Funds		383,330	765,000	60,000				825,000

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Title:	SH 170	Department (Name/Department (Name/Depart	epartment (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 2800000								
Description:	Approx. 5.85 miles. Section 1- Six main lanes from	Roadway (Name/Fund	Roadway (Name/Fund #): Feasibility Study Fund - (1601)/1601 Purpose Priority: 3								
•	SH 114 to IH 35W			Operation	nal and Maintenand	ce Costs:					
				<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>			
		Perso	nnel								
		Supplies I	Expense								
Justification: 7	This plan assumes: Planning continues thru 2014. Informaiton comes from Project Delivery schedule	Services an	d Charges								
	and no consideration is assumed pending financial	Software Ann	ual Support								
	feasibility analysis.	Property Ma	anagement								
		Totals									
		Budget		Budget				2014 - 2018			
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals			
Deferred Charge	es (153001)	300,000	225,000					225,000			
Total Allocation	าร	300,000	225,000					225,000			
	Reimbursements										
Total Reimburs	sement										
	Source of Funds (1)										
T		200.000	205.000					005.000			
Transfer from Ca	apital Improvement Fund	300,000	225,000					225,000			
Total Funds	otal Funds		225,000					225,000			

Requested by:

Approved by:

Director



Project Type: Facilities/Roadways Project Purpose: System/Revenue Growth

Project Title:	SH360	Department (Name/De	Department (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 2900000						
Description:	Section 1 - Six mainlanes from Green Oaks to US	Roadway (Name/Fund	#): Feasibility Study F	und - (1601)/1601		Purpose Pr	iority: 3		
	287. Frontage roads already in place.			Operation	al and Maintenanc	e Costs:			
		Personnel		<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	2018	
		Supplies E	Expense						
Justification:	Planning will complete in 2013. TXDot to design &	Services and	d Charges						
	build with NTTA oversight	Software Annual Support							
		Property Management Totals							
		Budget			Budget				
	Project Allocation	2013	2014	2015	2016	2017	2018	Totals	
Deferred Charge	es (153001)	200,000	50,000	50,000	50,000	4,533,150	3,045,350	7,728,500	
Total Allocation	ns	200,000	50,000	50,000	50,000	4,533,150	3,045,350	7,728,500	
	Reimbursements								
						4,483,150	3,020,350	7,503,500	
Total Reimburs	sement					4,483,150	3,020,350	7,503,500	
	Source of Funds (1)					, ,			
Transfer from Ca	apital Improvement Fund	200,000	50,000	50,000	50,000	50,000	25,000	225,000	
Total Funds		200,000	50,000	50,000	50,000	50,000	25,000	225,000	

(1) Provided by Finance

Requested by:

Approved by:

Director



Project Title:	SH190	Department (Name/De	epartment (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 3000000					
Description:	Approx 11 miles. Six mainlanes and three lane	Roadway (Name/Fund	#): Feasibility Study	Fund - (1601)/1601		Purpose	e Priority: 3	
Decemption	service roads with eight direct connectors from IH 30			Operation	al and Maintenanc	e Costs:		
	to IH 20			<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	2018
		Personnel						
		Supplies E	Expense					
Justification:	This plan assumes: Environmental phase under	Services and	d Charges					
	development by TxDOT. \$250K in 2015 is for feasibility analysis	Software Ann	ual Support					
		Property Management						
		Totals						
		Budget			2014 - 2018			
Project Allocation		2013	2014	2015	2016	2017	2018	Totals
Deferred Charge	es (153001)	15,000		250,000				250,000
Total Allocation	15	15,000		250,000				250,000
	Reimbursements							
Total Reimburs	omont							
	Source of Funds (1)							
Transfer from Ca	ransfer from Capital Improvement Fund			250,000				250,000
Total Funds		15,000		250,000				250,000

Requested by:

Approved by:

Director



Project Type: Facilities/Roadways Project Purpose: System/Revenue Growth

Project Title:	Loop 9	Department (Name/De	epartment (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 3800110						
Description:	Construction of 2 mainlanes in each direction	Roadway (Name/Fund	I #): Feasibility Study	Fund - (1601)/1601		P	urpose Prie	ority: 3	
2000.101.011	between US 287 and IH 20 with frontage roads			Operation	al and Maintenand	ce Costs:			
				<u>2014</u>	<u>2015</u>	<u>2016</u>		<u>2017</u>	2018
		Perso	nnel						
		Supplies E	Expense						
Justification:	Feasibility analysis planned for 2015	Services and	d Charges						
		Software Annual Support Property Management							
		Tota	Totals						
		Budget					2014 - 2018		
	Project Allocation	2013	2014	2015	2016	2017		2018	Totals
Deferred Charge	es (153001)			250,000					250,000
Total Allocation	IS		-	250,000					250,000
	Reimbursements								
Total Reimburs	ement								
	Source of Funds (1)								
Transfer from Ca	apital Improvement Fund			250,000					250,000
Total Funds				250,000					250,000

(1) Provided by Finance

Requested by:

Approved by:

Director

APPENDICES SECTION



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FY 2014 Capital Plan Budget Calendar

Date Event			
March 11, 2013 (Monday)	Hyperion Budget module available for inputting Budget		
March 11, 2013 (Monday)	Typenon Budget module available for inputting Budget		
March 11 - April 26, 2013	Individual departments update or create Project Request Forms		
March 11 - March15, 2013	Executive Director's 2014 Staff Budget Meeting to discuss budget priorities and overall direction for the 5-Year Capital Plan		
April 4, 2013 (Thursday)	Board Budget Workshop		
April 26, 2013 (Friday)	Project Request Forms due to Finance Department, Budget and Compliance Division		
May 6, 2013 (Monday)	5-Year Capital Plan distributed to Executive Management		
May 6 - May 17, 2013	Departmental meetings with Executive Management, Finance, and Budget and Compliance Division		
May 17, 2013 (Friday)	Review by Executive Management completed		
August 28, 2013 (Wednesday)	5-Year Capital Plan book delivered to Board Members		
October 3, 2013 (Thursday)	Finance and Audit Committee 5-Year Capital Plan Review		
October 16, 2013 (Wednesday)	Board Meeting 5-Year Capital Plan Approved		

Assumes Thursday Committee Meetings and Wednesday Board Meetings

Introduction

The North Texas Tollway Authority's policy for the adoption of the budget of Current Expenses (sometimes referred to as Annual Budget, Operating Budget, or Operation Maintenance Fund) and payments into the Reserve Maintenance Fund for the ensuing fiscal year is outlined by the Trust Agreement.

In conjunction with developing the Operating Budget, staff prepares estimates of expenditures from the Construction Funds, Capital Improvement Fund, Feasibility Study Fund, and the Reserve Maintenance Fund that are approved by Board resolution.

Capital Plan Process

The capital plan projects are classified into five categories: Major Maintenance Projects, Capital Improvement Projects, NTTA System Construction Projects, Special Project System Construction Projects, and Corridors Under Study (see Project Type and Funding Source page 12). Each year individual departments utilize the Hyperion Budget Module to fill in the Project Request Forms for new projects or update the previous year projects for revised numbers and extended year.

The forms further classify the projects into project type, purpose, and priority number. These classification assist in the decision making process. Budget and Compliance Division (BCD) creates project lists for the five categories of projects; creates summary reports; and updates the long term financial plan schedules. The forms, lists, reports, and schedules are compiled into the Five-Year Capital Plan Project Requests book that is delivered to the Executive Management team for review and approval of the projects. The Executive Management team consists of the Authority's Executive Director, the Chief Financial Officer, and the Controller.

Any changes from the review and approval process are incorporated into the reports by BCD and the Five-Year Capital Plan book is created. The plan is presented to the Finance and Audit Committee of the NTTA Board of Directors for review and recommendation. Upon the Committee's approval, the Five-Year Capital Plan is presented to the full Board for adoption. Changes to the plan will be brought to the Board for approval.

Cash Balances

The Trust agreement requires that some funds maintain a cash balance. These cash balances contain both cash on deposit and investments held in the fund as follows:

- Operations and Maintenance Fund is required to maintain a cash balance equal to one-sixth (1/6) of the total operating budget amount for the then current fiscal year, plus all prior accruals for insurance and other periodic or regularly recurring expenses.
- Reserve Maintenance Fund is required to maintain a reserve balance of \$5,000,000.

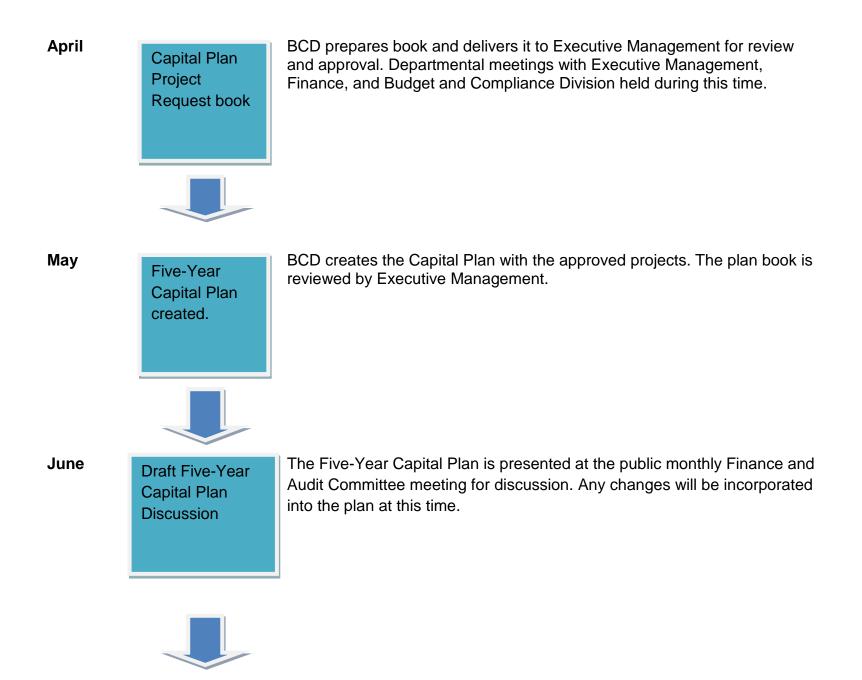
Management determined that it was prudent to retain funds within the Capital Improvement Fund as insurance against unanticipated needs. During 2010, the Authority's Board of Directors approve a Rainy Day Fund in the amount of \$50,000,000 as the reserve in the CIF, with the goal of accumulating this amount over the next three years as funds are available. The amount was set up as a reserve, mainly for the subordinated CIF debt, to insure that debt payments are made. Use of this reserve will require specific action by the Board.

Capital Plan Process Flow





Project Request Forms prepared by Departments for new projects or updating previous year projects numbers or extending years. Filled forms submitted to Budget and Compliance Division (BCD).



July	Final Plan Presented for Review	The Plan is presented at the public monthly Finance and Audit Committee meeting for final review and recommendation to the full Board for adoption.
huly		The final Dian is presented at the public monthly Reard meeting for
July	Five-Year Capital Plan Presented to Board	The final Plan is presented at the public monthly Board meeting for adoption.

Toll revenue collected on the System is the Authority's major source of revenue. It accounted for \$520,318,600 of the 2014 Operating Budget's total estimated revenues, or 95.8%.

Toll Revenue

The Authority Act authorizes the NTTA to fix, revise, charge, and collect tolls for the use of the NTTA System, and provides that such tolls will be so fixed and adjusted as to provide funds sufficient with other revenues, if any, to pay the cost of maintaining, repairing and operating the NTTA System and the principal of and the interest on bonds issued in connection with the NTTA System as the same become due and payable, and to create reserves for such purposes. The Authority Act states that such tolls will not be subject to supervision or regulation by any agency of the State or any local governmental entity.

The Authority has adopted a toll rate schedule for the NTTA System in substantial conformity with the recommendations of the Traffic and Revenue Engineers. The Authority covenants in the Trust Agreement that it will keep in effect a toll rate schedule that will raise and produce Net Revenues (Total Revenue less Operating Expenses) sufficient to satisfy its debt service requirements.

The Authority's traffic and toll revenue estimates are provided by its outside Traffic and Revenue Engineers, currently CDM Smith. They conducted a toll sensitivity analysis of the System that shows the current and planned toll charges on the System are below the theoretical revenue maximization points. This demonstrates that, if needed, there is expected to be potential for revenue enhancement through toll increases above those assumed for traffic and revenue forecasting purposes.

The schedule below shows CDM Smith's annual toll revenue estimates for the System, over the next five years. Annual toll revenue growth is expected to average 6% per year between 2014 and 2018.

Estimated NTTA System Annual Toll Revenue							
Roadway	2014	2015	2016	2017	2018		
DNT	\$197,096,600	\$ 209,862,200	\$222,317,200	\$233,361,900	\$ 250,334,000		
PGBT	178,371,600	190,457,200	202,729,300	211,836,100	222,857,200		
AATT	1,046,900	1,104,000	1,161,000	1,203,700	1,252,500		
MCLB	1,110,500	1,243,600	1,387,800	1,479,600	1,590,400		
LLTB	4,331,000	4,878,900	5,464,900	6,005,500	6,615,800		
PGBT EE	21,817,700	24,409,400	27,001,300	29,081,700	31,435,800		
SRT	116,544,300	126,694,800	137,237,600	145,413,400	154,451,300		
System Totals	\$ 520,318,600	\$ 558,650,100	\$ 597,299,100	\$ 628,381,900	\$ 668,537,000		

Revenue Distribution

The Authority covenants that all gross revenues (all tolls, other revenue, and income) arising or derived by the Authority from the operation and ownership of the Tollway (excepting investment income from all Funds and Accounts other than the Revenue Fund) will be collected by the Authority and deposited daily, as far as practicable, with the Trustee for the credit of the Revenue Fund. Notwithstanding the foregoing, tolls collected on behalf of TxDOT pursuant to a project agreement that provides for revenue sharing with TxDOT are required to be collected by the Authority and to be held and transferred to or upon the order of TxDOT as set forth in such project agreement. The Trustee is required to disburse amounts which are required to be on deposit in the various funds and accounts described below from the Revenue Fund on the required dates.

Under the Trust Agreement, the tolls and other revenues of the System on deposit in the Revenue Fund are applied in the following manner with each deposit being made as specified below in the sequence noted:

1) *First*, on or before the first day of each month, funds are deposited to the Operation and Maintenance Fund in an amount sufficient to make the balance of the Operation and Maintenance Fund equal to one-sixth (1/6) of the amount of the total Current Expenses in the current Annual Budget, plus all prior accruals for insurance and other periodic or regularly scheduled recurring expenses.

- 2) Second, on or before the last Business Day preceding each interest payment date or principal (or sinking fund redemption) payment date for the First Tier Bonds (including First Tier Payment Obligations) or such other day as set forth in a Supplemental Agreement, funds are deposited to the applicable account in the First Tier Sinking Fund (or to a fund or account created to pay or repay amounts owed under a Credit Agreement entered into in connection with a series of First Tier Bonds in lieu of either of the foregoing) in the amounts due on any First Tier Bond (including First Tier Payment Obligations).
- 3) Third, on or before the first day of each month, funds are deposited to the credit of the First Tier Reserve Account (1) in the amount, if any, required to restore any deficiency in the First Tier Reserve Account due to a withdrawal or change in value of Authorized Investments in order to make the amount on deposit in the First Tier Debt Reserve Account equal to the First Tier Reserve Requirement, which restoration is intended to occur within 12 months of the occurrence of any such deficiency in 12 substantially equal monthly installments, and (2) in the amount set forth in a Supplemental Agreement if an amount different from the First Tier Reserve Requirement is required.
- 4) Fourth, on or before the last Business Day preceding each interest payment date or principal (or sinking fund redemption) payment date for the Second Tier Bonds (including Second Tier Payment Obligations) or such other day as set forth in a Supplemental Agreement, funds are deposited to the applicable account in the Second Tier Sinking Fund (or to a fund or account created to pay or repay amounts owed under a Credit Agreement entered into in connection with a series of Second Tier Bonds in lieu of either of the foregoing) in the amounts due on any Second Tier Bond (including Second Tier Payment Obligations).
- 5) *Fifth*, on or before the first day of each month, funds are deposited to the credit of the Second Tier Reserve Account or subaccount therein, if one is provided for in a Supplemental Agreement, in the amounts set forth in the Supplemental Agreement establishing the Second Tier Reserve Requirement or authorizing Additional Second Tier Bonds.
- 6) *Sixth,* on or before the last Business Day preceding each interest payment date or principal (or sinking fund redemption) payment date for the Third Tier Bonds (including Third Tier Payment Obligations) or such other day as set forth in a Supplemental Agreement, funds are deposited to the applicable account in the Third Tier Sinking Fund (or to a fund or account created to pay or repay amounts owed under a Credit Agreement entered into in connection with a series of Third Tier Bonds in lieu of either of the foregoing) in the amounts due on any Third Tier Bond (including Third Tier Payment Obligations).
- 7) Seventh, on or before the first day of each month, funds are deposited to the credit of the Third Tier Reserve Account or subaccount therein, if one is provided for in a Supplemental Agreement, in the amounts set forth in the Supplemental Agreement establishing the Third Tier Reserve Requirement or authorizing Additional Third Tier Bonds.

- 8) Eighth, on or before the first day of each month, funds are required to be deposited in the Reserve Maintenance Fund in an amount equal to one-twelfth of the amount necessary in such fiscal year to accumulate in the Reserve Maintenance Fund an amount equal to the greater of (1) \$5,000,000, and (2) the amount as may be required in the then current Annual Budget to be deposited to the credit of the Reserve Maintenance Fund during the then current fiscal year; provided, however, that if the amount so deposited to the credit of the Reserve Maintenance Fund in any fiscal year is less than the budgeted amount, the requirement therefore will nevertheless be cumulative and the amount of any deficiency in any fiscal year is required to be added to the amount otherwise required to be deposited in each fiscal year thereafter until such time as such deficiency has been made up, unless such budget requirement has been modified by the Authority.
- 9) *Ninth*, at the end of each fiscal year any remaining funds on deposit in the Revenue Fund may be transferred to the Capital Improvement Fund.

	Α	В	С	D	<u> </u>	F
					Subordinated	
FY Ending	First Tier Net Debt	Second Tier Net Debt	Third Tier Net Debt	ISTEA Loan	Lien Bonds	Total Net
12/31(1)(2)	Service (3)(4)(5)(6)	Service (7)(8)	Service	Debt Service	Debt Service (9)	Debt Service
2013	262,886,262	58,038,275	-	8,000,000	23,416,150	352,340,68
2014	282,419,770	58,038,275	-	8,000,000	23,416,150	371,874,19
2015	305,762,247	58,038,275	-	8,000,000	23,416,150	395,216,67
2016	327,018,097	58,038,275	-	8,000,000	23,416,150	416,472,52
2017	329,178,172	58,038,275	-	9,000,000	23,416,150	419,632,59
2018	377,212,296	58,038,275	-	10,500,000	23,416,150	469,166,72
2019	378,551,439	58,038,275	-	12,250,000	53,841,150	502,680,86
2020	392,211,364	58,038,275	-	15,322,396	53,839,588	519,411,62
2021	417,230,576	58,038,275	-	15,322,396	53,844,275	544,435,52
2022	417,232,186	58,038,275	-	15,322,396	53,838,675	544,431,53
2023	426,197,781	58,038,275	-	15,322,396	53,811,493	553,369,94
2024	436,648,488	58,038,275	-	15,322,396	53,785,790	563,794,94
2025	462,075,113	58,038,275	-	15,322,396	53,754,696	589,190,48
2026	470,995,996	58,038,275	-	15,322,396	53,721,327	598,077,99
2027	498,600,316	58,038,275	-	15,322,396	53,688,202	625,649,18
2028	523,367,753	58,038,275	-	15,322,396	53,657,295	650,385,71
2029	480,492,440	83,113,275	-	-	-	563,605,71
2030	418,430,722	174,967,431	-	-	-	593,398,15
2031	423,121,815	184,636,450	-	-	-	607,758,26
2032	463,169,765	173,621,525	-	-	-	636,791,29
2033	474,772,040	176,682,325	-	-	-	651,454,36
2034	533,126,728	135,435,175	-	-	-	668,561,90
2035	561,732,402	130,842,538	-	-	-	692,574,94
2036	579,517,090	123,821,000	-	-	-	703,338,09
2037	658,016,517	78,157,961	-	-	-	736,174,47
2038	350,574,053	-	-	-	-	350,574,05
2039	410,430,453	-	-	-	-	410,430,45
2040	438,946,455	-	-	-	-	438,946,45
2041	445,258,125	-	-	-	-	445,258,12
2042	459,127,014	-	-	-	-	459,127,01
2043	195,688,533	-	-	-	-	195,688,53
2044	196,002,317	-	-	-	-	196,002,31
2045	198,029,485	-	-	-	-	198,029,48
2046	199,733,199	-	-	-	-	199,733,19
2047	246,871,255	-	-	-	-	246,871,25
2048	199,745,140	-	-	-	-	199,745,14
2049	52,812,500	-	-	-	-	52,812,50
2050	1,105,000	-	-	-	-	1,105,00
2051	1,052,500	-	-	-	-	1,052,50
otal	14,295,343,404	2,189,890,080	-	201,651,564	678,279,392	17,365,164,44

Appendix E - Outstanding Debt Service

	Estimated 2014 - 2018						
Description	2013 Budget	2014	2015	2016	2016	2018	
Salaries and Wages-Direct - (511101)	\$33,407,928	34,910,275	35,957,583	37,036,311	38,147,399	38,640,933	
Salaries and Wages-Comp Adj (511103)	1,299,352	1,357,823	1,398,558	1,440,514	1,483,730	1,502,885	
Salaries and Wages-Internship - (511202)	24,000	25,080	25,832	26,607	27,406	27,759	
Salaries and Wage-Overtime - (511301)	453,102	473,492	487,696	502,327	517,397	524,077	
Group Insurance - (512101)	5,975,922	6,244,838	6,432,184	6,625,149	6,823,904	6,912,000	
Retirement Contributions - (512401)	4,401,982	4,600,071	4,738,073	4,880,216	5,026,622	5,091,516	
Retirement Contr-Internship - (512402)	3,178	3,321	3,421	3,523	3,629	3,676	
Retirement ContrComp. Adj (512403)	171,985	179,724	185,116	190,670	196,390	198,925	
Tuition Reimbursement - (512501)	29,383	30,705	31,626	32,575	33,552	33,986	
Unemployment Insurance - (512601)	592,891	619,571	638,158	657,303	677,022	685,762	
Worker's Comp Ins - (512701)	268,057	280,120	288,523	297,179	306,094	310,046	
Meeting Expense - (521101)	80,593	84,220	86,746	89,349	92,029	93,217	
Consulting/Professional - (521201)	9,017,480	9,423,267	9,705,965	9,997,144	10,297,058	10,429,993	
Legal Fees - (521202)	1,800,000	1,881,000	1,937,430	1,995,553	2,055,419	2,081,955	
Auditing Fees - (521203)	124,605	130,212	134,119	138,142	142,286	144,123	
Trustee Fees - (521204)	63,885	66,760	68,763	70,825	72,950	73,892	
Traffic Engineering Fees - (521207)	760,000	794,200	818,026	842,567	867,844	879,048	
Police Services (DPS) - (521208)	4,205,944	4,395,211	4,527,068	4,662,880	4,802,766	4,864,770	
Armored Car Services - (521209)	27,812	29,064	29,935	30,834	31,759	32,169	
Outside Maintenance Services - (521212)	11,325,860	11,835,524	12,190,589	12,556,307	12,932,996	13,099,961	
Landscaping - (522202)	41,050	42,897	44,184	45,510	46,875	47,480	
Rentals - Land - (522301)	488,500	510,483	525,797	541,571	557,818	565,019	
Rentals - Equipment - (522302)	170,308	177,972	183,311	188,810	194,475	196,985	
Insurance Expense - Other - (523101)	832,212	869,662	895,751	922,624	950,303	962,571	
Postage - (523201)	7,045,113	7,362,143	7,583,007	7,810,498	8,044,813	8,148,671	
Telecommunications - (523202)	550,000	574,750	591,992	609,752	628,045	636,153	
Public Information Fees - (523203)	111,420	116,434	119,927	123,525	127,230	128,873	
Recruitment - (523301)	20,309	21,223	21,860	22,515	23,191	23,490	
Magazine and Newspaper - (523302)	326,315	340,999	351,229	361,766	372,619	377,430	
Television & Radio - (523303)	400,000	418,000	430,540	443,456	456,760	462,657	
Promotional Expenses - (523304)	161,152	168,404	173,456	178,660	184,019	186,395	
Printing and Photographic - (523401)	3,649	3,813	3,928	4,045	4,167	4,221	
Maps & Pamphlets - (523402)	50,411	52,679	54,260	55,888	57,564	58,307	
Travel - (523501)	167,961	175,519	180,785	186,208	191,795	194,271	
Dues & Subscriptions - (523601)	180,790	188,926	194,593	200,431	206,444	209,109	
Education and Training - (523701)	267,968	280,027	288,427	297,080	305,993	309,943	
Licenses - (523801)	15,208	15,892	16,369	16,860	17,366	17,590	
Temporary Contract Labor - (523851)	2,653,887	3,573,312	3,680,511	3,790,927	3,904,654	3,955,063	
Liability Claims - (523902)	10,366	10,832	11,157	11,492	11,837	11,990	
Office Supplies - (531101)	326,449	341,139	351,373	361,915	372,772	377,585	
Other Materials and Supplies - (531102)	2,808,512	2,934,895	3,022,942	3,113,630	3,207,039	3,248,442	
Mobile Equipment Expense - (531103)	748,046	781,708	805,159	829,314	854,194	865,221	
Repairs & Maintenance - (531104)	18,000	18,810	19,374	19,956	20,554	20,820	
Freight and Express - (531105)	6,245	6,526	6,722	6,923	7,131	7,223	
Motor Fuel Expense - (531107)	1,220,605	1,275,532	1,313,798	1,353,212	1,393,809	1,411,803	
Water - (531211)	571,200	596,904	614,811	633,255	652,253	660,674	
Gas - (531221)	98,000	102,410	105,482	108,647	111,906	113,351	
Electricity - (531231)	2,822,000	2,948,990	3,037,460	3,128,583	3,222,441	3,264,043	
Books & Periodicals - (531401)	696	2,940,990	3,037,400 749	3,120,303 772	795	3,204,043	
Inven for resale(toll tags) - (531501)	6,960,226	7,273,436	7,491,639	7,716,388	7,947,880	8,050,487	
Small Tools and Shop Supplies - (531601)	38,361	40,087	41,290	42,529	43,804	44,370	
Software (Under \$5,000) - (531651)	2,805,589	2,931,841	3,019,796	3,110,390	3,203,701	3,245,061	
Uniforms - (531701)	202,419	2,951,641	217,874	224,410	231,142	234,126	
Bank Charges - (573001)	759,193	793,357	817,157	841,672	866,922	878,114	
Credit Card Fees - (573002)	9,352,790	9,773,666	10,066,875	10,368,882	10,679,949	10,817,827	
Contingency-Restricted - (579002)	0	400,000	412,000	424,360	437,091	433,069	
Contingency-ritestricted - (575002)							

Appendix F - Estimated Operating Expenditures by Account

