2012—2016 Five-Year Capital Plan







READERS ROADMAP TO THIS DOCUMENT

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 2011 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 Project System Construction Projects
- E. Corridors Under Study

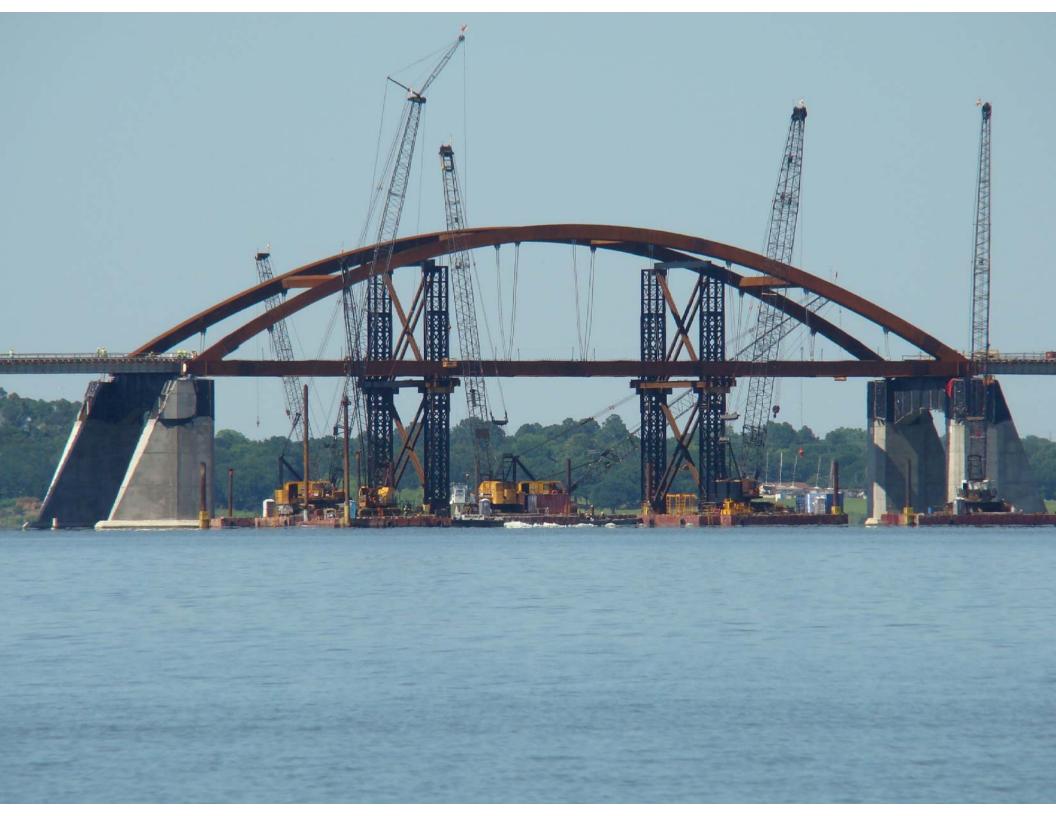
Each of these sections has a summary, a project listing, and a detail page for each project listed.

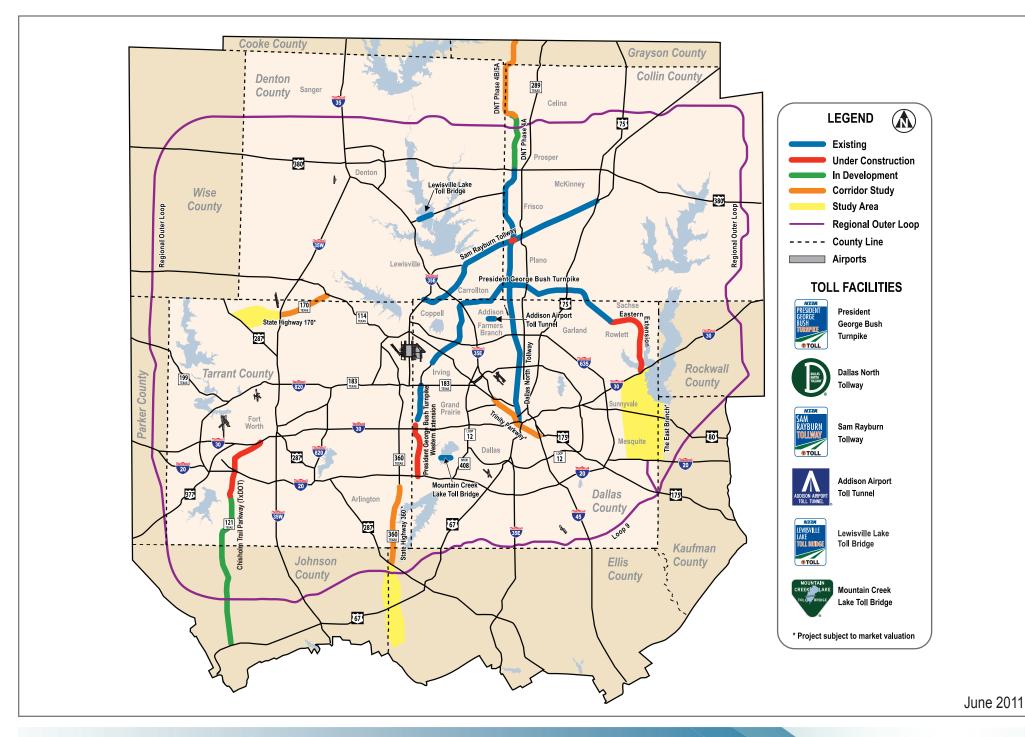
Appendices – The last section contains a Capital Plan Index that references each project name and page number. Also included are the Capital Plan Calendar and documents describing the Capital Plan Process, the Authority's Major Revenue Source, Outstanding Debt Service, and Estimated Operating Expenditures.

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CAPITAL PLAN OVERVIEW SECTION





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 process of developing a formal five-year capital plan (the plan) was initiated in late 2009 and finalized by the third quarter of 2010.

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 2012 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 and not with the issuance of debt. Priority is given to projects associated with safety and projects that will enhance revenue.

A. Revenue Fund Long Term Plan

The majority, about 92%, of the long term revenue plan is the toll revenue estimates provided by the Traffic and Revenue Engineers (See Major Revenue Source pages (113-116). The estimated other revenues, about 8%, are provided by the Authority and include video tolling fees and other charges and estimated projected interest earnings at 3.00% on the First and Second Tier Debt Service Funds and an estimated balance of \$20 million in the Capital Improvement Fund. Total revenue growth is expected to average 9% per year between 2011 and 2016. All NTTA revenues on deposit in the

Revenue Fund must be distributed to the other funds in accordance to the Trust Agreement (See Revenue Distribution page 114-116).

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 47% of operating cost for 2012.

The estimated operating expenses for the base year, or Budget 2012, 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 3% per year between 2012 and 2016. The highest increase in 2012 corresponds to one full year of President George Bush Turnpike Eastern Extension (PGBT EE) being open for operations. (See Appendix F Page 119)

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 114 and Cash Balances page 110).

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 114).

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 Authority's infrastructure assets. As required by the Trust Agreement, an annual inspection of the Authority's roadways is conducted by the Authority's 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 Authority's 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 repairs resulting from the annual inspection of the systems assets, account for about 85% of the 2011 Budget expenditures. The replacement of information technology hardware and software accounts for another 7%. The projected amounts for 2012 are the Authority's estimation based on what is currently known as of April 2011. This amount is escalated at an average annual 3% for the years 2013 to 2016. The 2012 through 2016 projected amounts will be adjusted based on the previous year inspection report (see Major Maintenance Projects pages 23-36).

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 114 and Cash Balances page 110).

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 37-79). The projects listed for 2012 to 2016 have been approved by executive management through the capital plan process (see Capital Plan Process pages 109-112).

The fund receives a transfer from the Revenue Fund to the extent of any available excess revenues (See Revenue Distribution page 114). In addition, the Authority may issue bonds 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 or the improvement, 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 is in the process of establishing a reserve fund (See Cash Balances page 110).

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 81-90). These funds are funded with bond proceeds and amounts from other sources that are specific for the project.

In order to complete the PGBT EE and the remaining portion of the SRT, the Authority anticipates it will need to issue approximately \$53.73 million in additional bonds. Because of the significant funds that will be needed to complete construction of PGBT EE and the SRT, such funds will not be generated internally by the Authority.

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 are expected 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 91-94).

Additionally, in April of 2011, the Authority issued approximately \$1.1 billion in bonds and bond anticipation notes to finance an upfront payment to TxDOT for PGBT-WE and the development and construction of PGBT-WE and 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. As of March 2010, the Authority has only agreed to undertake PGBT-WE. Any agreement or decision to undertake the CTP project will be subject to establishing the financial feasibility of the project.

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 95-105).

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 are paid with 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 are paid with the remaining annual revenues available after O&M costs, Debt Service and Reserve Maintenance Costs have been satisfied.

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	2011	2012	2013	2014	2015	2016		
REVENUE FUND									
Estimated Beginning Available Cash Balance		-	-	-	-	-	-		
INFLOWS									
Estimated Toll Revenues		395,570,900	456,092,300	498,678,900	536,553,600	571,493,700	610,971,400		
Estimated Other Revenues		29,106,763	29,812,582	29,338,464	28,933,156	28,603,866	28,442,436		
TOTAL INFLOWS		424,677,663	485,904,882	528,017,364	565,486,756	600,097,566	639,413,836		
OUTFLOWS									
Transfer to:		-	-	-	_	-	_		
TOTAL OUTFLOWS		-	-	-	-	-	-		
Total Revenues Available for Operations		424,677,663	485,904,882	528,017,364	565,486,756	600,097,566	639,413,836		

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LONG TERM FINANCIAL PLANS

Operating Expenditures

	YEARS	2011	2012	2013	2014	2015	2016
Total Revenues Available for Operations		424,677,663	485,904,882	528,017,364	565,486,756	600,097,566	639,413,836
OPERATIONS AND MAINTENANCE FUND							
Estimated Beginning Available Cash Balance		12,620,383	18,509,450	18,376,297	18,643,434	19,027,511	19,511,731
INFLOWS							
Transfer from Revenue Fund		116,945,769	110,124,632	112,127,742	114,549,144	117,554,606	120,433,210
TOTAL INFLOWS		116,945,769	110,124,632	112,127,742	114,549,144	117,554,606	120,433,210
OUTFLOWS							
Estimated Operating Expenses		(111,056,702)	(110,257,785)	(111,860,605)	(114,165,067)	(117,070,386)	(119,952,807
TOTAL OUTFLOWS		(111,056,702)	(110,257,785)	(111,860,605)	(114,165,067)	(117,070,386)	(119,952,807
Estimated Ending Available Cash Balance		18,509,450	18,376,297	18,643,434	19,027,511	19,511,731	19,992,134
Not Povenues Available for Poht Sorvice		207 724 904	275 700 250	44E 990 622	450.027.642	492 542 060	518,980,626
Net Revenues Available for Debt Service		307,731,894	375,780,250	415,889,622	450,937,612	482,542,960	518,98

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LONG TERM FINANCIAL PLANS

Debt Service

	YEARS	2011	2012	2013	2014	2015	2016
Net Revenues Available for Debt Service		307,731,894	375,780,250	415,889,622	450,937,612	482,542,960	518,980,62
DEBT SERVICE FUNDS							
Estimated Beginning Available Cash Balance		-	16,400,000	16,400,000	-	-	-
INFLOWS							
Transfer from Capital Improvement Fund		16,400,000					
Capitalized interest transfer		-					
Transfer from Revenue Fund		202,030,621	287,203,944	319,038,831	356,027,331	375,004,808	396,287,28
TOTAL INFLOWS		218,430,621	287,203,944	319,038,831	356,027,331	375,004,808	396,287,288
OUTFLOWS							
1st Tier Net Debt Service (1)		(181,385,725)	(249,479,065)	(277,400,556)	(297,989,056)	(316,966,533)	(338,249,01
2nd Tier Net Debt Service (1)		(20,313,396)	(37,724,879)	(58,038,275)	(58,038,275)	(58,038,275)	(58,038,27
3rd Tier Net Debt Service (1)		(331,500)	-	-	-	=	-
TOTAL OUTFLOWS		(202,030,621)	(287,203,944)	(335,438,831)	(356,027,331)	(375,004,808)	(396,287,28
Estimated Ending Available Cash Balance		16,400,000	16,400,000	•	-	-	-
Net Revenues Available for Major Maintenance Projects		105,701,273	88,576,306	96,850,791	94,910,281	107,538,152	122,693,338
,							, , , , , , ,
First Tier Debt Service Coverage		1.70	1.51	1.50	1.51	1.52	1.5
All Debt Service Coverage		1.32	1.18	1.13	1.16	1.19	1.2
CIF Subordinated Debt Coverage		1.12	1.15	1.13	1.09	1.12	1.1
(1) See page 117							



LONG TERM FINANCIAL PLANS MAJOR MAINTENANCE PROJECTS

	YEARS	2011	2012	2013	2014	2015	2016
Net Revenues Available for Major Maintenance Projects		105,701,273	88,576,306	96,850,791	94,910,281	107,538,152	122,693,338
RESERVE MAINTENANCE FUND							
stimated Beginning Available Cash Balance		34,521,140	51,544,605	33,215,346	5,000,000	5,000,000	5,000,000
NFLOWS							
Transfer from Revenue Fund		42,289,060	8,815,969	-	24,378,632	24,105,644	25,293,673
OTAL INFLOWS		42,289,060	8,815,969	-	24,378,632	24,105,644	25,293,673
OUTFLOWS							
RMF 2010 Carryover Expenses		(6,398,605)	(500,000)	-	-	-	-
RMF Project Expenses (1)		(20,456,371)	(18,831,625)	(24,962,500)	(21,028,200)	(20,654,700)	(21,739,200
RMF 2011 Carryover Expenses		4,655,500	(4,655,500)	-	-	· -	-
RMF Professional Fees		(218,257)	(224,805)	(231,549)	(238,496)	(245,650)	(253,020
RMF Salaries/Wages		(2,847,862)	(2,933,298)	(3,021,297)	(3,111,936)	(3,205,294)	(3,301,453
OTAL OUTFLOWS		(25,265,595)	(27,145,228)	(28,215,346)	(24,378,632)	(24,105,644)	(25,293,673
Stimated 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		46,544,605	28,215,346	-			-
let Revenues Available for Capital Improvement Projec	ts.	63,412,213	79,760,337	96,850,791	70,531,649	83,432,508	97,399,66



LONG TERM FINANCIAL PLANS **CAPITAL IMPROVEMENT PROJECTS**

YEAI	RS 2011	2012	2013	2014	2015	2016
Net Revenues Available for Capital Improvement Projects	63,412,213	79,760,337	96,850,791	70,531,649	83,432,508	97,399,665
CAPITAL IMPROVEMENT FUND						
Estimated Beginning CIF Uncommitted Cash Balance	136,595,032	53,430,204	3,051,064	8,972,131	18,270,452	41,710,290
INFLOWS						
Transfer from Revenue Fund	63,412,213	79,760,337	96,850,791	70,531,649	83,432,508	97,399,665
CIF Bond Payment Account Release	5,073,499	-	-	-	-	-
Bond Issues	200,000,000	-	-	-	-	-
Reimbursement from PGBT-WE for Expenditures	184,470,116	- 70 700 007	-	-	- 00 400 500	
TOTAL INFLOWS OUTFLOWS	452,955,828	79,760,337	96,850,791	70,531,649	83,432,508	97,399,665
	(22.446.450)	(22.446.450)	(22.446.450)	(00.446.450)	(22.446.450)	(00.446.450
CIF Subordinated Debt ISTEA Payment	(23,416,150) (8,250,000)		(23,416,150)	(23,416,150)	(23,416,150)	(23,416,150 (8,000,000
Commercial Paper	(65,000,000)		(8,000,000)	(8,000,000)	(8,000,000)	(8,000,000
Transfer to Bond Interest	(16,400,000)		-	-	-	-
Equity Contribution to PGBT-WE Construction	(71,024,764)		-	-	<u>-</u>	-
Equity Contribution to CTP Construction (1)	(264,305,713)			-	_	-
CIF Project Expenses (2)	(62,408,780)		(29,502,096)	(24,801,265)	(24,410,623)	(8,632,027
CIF Professional Fees	(748,905)		(354,025)	(297,615)	(292,927)	(103,584
CIF Salaries/Wages	(1,560,220)		(737,552)	(620,032)	(610,266)	(215,801
Transfer to Special Project Systems	(1,500,220)	(2,100,000)	(101,002)	(020,002)	(010,200)	(210,001
Transfer to Corridors Under Study	(3,470,635)	(3,451,349)	(1,109,500)	(1,059,500)	(72,000)	(72,000
Transfer to Feasibility Study Fund	(2,625,000)		(2,894,063)	(3,038,766)	(3,190,704)	(3,350,239
TOTAL OUTFLOWS	(519,210,167)		(66,013,386)	(61,233,327)	(59,992,670)	(43,789,801
Transfer to CIF Bond Payment Account	(0:0,2:0,:0:)	- (127,100,000)	-	-	-	- (10,100,001
Transfer to Rainy Day Fund Account	(16,910,489)	(2,673,173)	(24,916,338)	-	-	-
Estimated Ending CIF Uncommitted Cash Balance	53,430,204	3,051,064	8,972,131	18,270,452	41,710,290	95,320,154
CIF Bond Payment Account						
Estimated Beginning CIF Bond Payment Account Cash Balance	40,197,724	35,124,225	35,124,225	35,124,225	35,124,225	35,124,225
Transfers from CIF Cash Account	-	-	-	-	-	-
Transfers to CIF Cash Account	(5,073,499)	-	-	_	_	_
Estimated Ending CIF Bond Payment Account Cash Balance	35,124,225		35,124,225	35,124,225	35,124,225	35,124,225
CIF Rainy Day Fund Account						
Estimated Beginning CIF Rainy Day Fund Account Cash Balance	5,500,000	22,410,489	25,083,662	50.000.000	50.000.000	50,000,000
Transfers from CIF Cash Account	16,910,489	2,673,173	24,916,338	-	-	
Transfers to CIF Cash Account	-	-	,,	_	-	_
Estimated Ending CIF Rainy Day Fund Account Cash Balance	22,410,489	25,083,662	50,000,000	50,000,000	50,000,000	50,000,000
Estimated Ending Total CIF Cash Balances	110,964,918	63,258,951	94,096,356	103,394,677	126,834,515	180,444,379

⁽¹⁾ Amount and timing of transfer to CPT project (or other capital projects) to be determined during the final financing of the project.(2) See pages 38-90 for detail

NORTH TEXAS TOLLWAY AUTHORITY	LONG TERM FINANCIAL PLANS Feasibility Studies							
YEARS	2011	2012	2013	2014	2015	2016		
REVOLVING ACCOUNT - FEASIBILITY STUDY FUND								
Estimated Beginning Available Cash Balance	-	-	-	-	-	-		
INFLOWS								
Bond Issues								
Transfer from Capital Improvement Fund	2,625,000	2,756,250	2,894,063	3,038,766	3,190,704	3,350,239		
TOTAL INFLOWS	2,625,000	2,756,250	2,894,063	3,038,766	3,190,704	3,350,239		
OUTFLOWS								
Professional Fees	(1,338,750)	(1,405,688)	(1,475,972)	(1,549,770)	(1,627,259)	(1,708,622)		
Salaries/Wages	(682,500)	(716,625)	(752,456)	(790,079)	(829,583)	(871,062)		
Traffic Engineering Fees	(603,750)	(633,938)	(665,634)	(698,916)	(733,862)	(770,555)		
TOTAL OUTFLOWS	(2,625,000)	(2,756,250)	(2,894,063)	(3,038,766)	(3,190,704)	(3,350,239)		
Estimated Ending Available Cash Balance	•	-	-	-	-	-		



LONG TERM FINANCIAL PLANS NTTA SYSTEM CONSTRUCTION PROJECTS

	TOTAL	2011	2012	2013	2014	2015	2016
CONSTRUCTION FUNDS - NTTA SYSTEM							
Estimated Beginning Available Cash Balance	340,040,257	340,040,257	137,498,879	95,247,969	76,815,197	66,774,119	48,341,373
INFLOWS							
Reimbursement Agreements:							
City of Denton ILA - LLTB	=	-	-	-	-	-	-
Collin County, Allen, & McKinney ILA - SRT	=	-	-	-	-	-	-
TxDOT - SRT	=	-	-	-	-	-	-
Bond Issues	132,954,921	-	-	-	53,730,000	79,224,921	-
TOTAL INFLOWS	132,954,921	-	-	-	53,730,000	79,224,921	-
OUTFLOWS							
Allocated Cost: Salaries, Professional Fees, Legal Fees	(6,070,027)	(2,599,248)	(542,213)	(236,551)	(818,385)	(1,253,257)	(620,373)
LLTB Expenses (1)	(1,032,663)	(882,663)	(150,000)	-	-	-	-
SRT Expenses (2)	(100,042,996)	(85,386,886)	(11,907,030)	(2,149,367)	(595,716)	(3,997)	-
PGBT EE Expenses (3)	(144,416,721)	(113,090,054)	(29,510,667)	(1,816,000)	-	-	-
DNT Phase 3 Expenses (4)	(544,327)	(503,327)	(41,000)	-	-	-	-
DNT 4th Lane (5)	(110,205,007)	(36,000)	(50,000)	(7,309,316)	(32,379,527)	(50,216,366)	(20,213,798)
DNT/PGBT Interchange and ramps Modifications (6)	(101,026,443)	(43,200)	(50,000)	(6,921,538)	(29,977,450)	(46,184,047)	(17,850,208)
PGBT Widening IH35E - US78 (7)	(9,656,994)	-	-	-	-	-	(9,656,994)
TOTAL OUTFLOWS	(472,995,178)	(202,541,378)	(42,250,910)	(18,432,772)	(63,771,078)	(97,657,667)	(48,341,373)
Estimated Ending Available Cash Balance	0	137,498,879	95,247,969	76,815,197	66,774,119	48,341,373	0

⁽¹⁾ See page 89 for detail (2) See page 90 for detail (3) See page 84 for detail (4) See page 86 for detail (5) See page 87 for detail (6) See page 88 for detail (7) See page 85 for detail



LONG TERM FINANCIAL PLANS SPECIAL SYSTEM CONSTRUCTION PROJECTS

	TOTAL	2011	2012	2013	2014	2015	2016
SPECIAL PROJECT SYSTEM - President George	Bush Turnpike - West	ern Extension					
Estimated Beginning Available Cash Balance	-	-	163,592,500	53,899,651	13,498,709	13,358,539	13,358,539
INFLOWS							
Regional Transportation Commission Contribution	12,000,000	-	12,000,000	-	-	-	-
Equity Contribution from NTTA System	71,024,764	71,024,764	-	-	-	-	-
PGBT-WE Revenue Distribution	7,219,191	7,219,191	-	-	-	-	-
Escrowed Upfront Payment Interest	295,600	295,600	-	-	-	-	-
TIFIA Loan	326,599,991	326,599,991	-	-	-	-	-
Bond Issues	603,864,062	603,864,062	=	=	-	-	-
TOTAL INFLOWS	1,021,003,608	1,009,003,608	12,000,000	-	-	-	-
OUTFLOWS							
PGBT-WE Expenses (1)(4)	(345,590,816)	(185,438,831)	(120,131,144)	(39,882,470)	(138,371)	-	-
Payments to TxDOT	(469,370,276)	(469,370,276)	-	-	-	-	-
Payments to CIF	(184,470,116)	(184,470,116)	=	=	-	-	-
Allocated Cost: Salaries, Professional Fees, Legal Fees	(4,492,681)	(2,410,705)	(1,561,705)	(518,472)	(1,799)	-	-
Bond Issuance Cost	(3,721,180)	(3,721,180)	=	=	-	-	-
TOTAL OUTFLOWS	(1,007,645,069)	(845,411,108)	(121,692,849)	(40,400,942)	(140,170)	-	-
Estimated Ending Available Cash Balance	13,358,539	163,592,500	53,899,651	13,498,709	13,358,539	13,358,539	13,358,539
	TOTAL	2011	2012	2013	2014	2015	2016
SPECIAL PROJECT SYSTEM - Chisholm Trail Pa	arkway						
Estimated Beginning Available Cash Balance		68,368,900	628,500,837	283,348,705	28,884,635	(0)	(0
INFLOWS							
Reimbursement Agreements							
TxDOT formal Agreement	23,967,448	18,041,719	5,925,729	-	-	-	-
ILA w/ CoFW for Davidson Yard & Hump Lead	109,136	109,136	-	-	-	-	-
Transfer from Capital Improvement Fund (5)	264,305,713	264,305,713	-	-	-	-	-
Bond Issues	532,842,209	532,842,209	-	-	-	-	-
TOTAL INFLOWS	821,224,506	815,298,777	5,925,729	•	-	•	-
OUTFLOWS							
CTP Expenses (2)(3)(4)	(878,177,104)	(251,892,241)	(346,572,419)	(251,198,490)	(28,513,954)	-	-
Allocated Cost: Salaries, Professional Fees, Legal Fees	(11,416,302)	(3,274,599)	(4,505,441)	(3,265,580)	(370,681)	-	-
TOTAL OUTFLOWS	(889,593,406)	(255,166,840)	(351,077,860)	(254,464,070)	(28,884,635)	-	-
Estimated Ending Available Cash Balance	(68,368,900)	628,500,837	283,348,705	28,884,635	(0)	(0)	(0

⁽¹⁾ PGBT-WE was approved by the Board of Directors in February 2010 and financed in April 2011. See page 91 & 94 for detail.

⁽²⁾ Any agreement or decision to undertake any of the potential construction projects will be subject to establishing the financial feasibility of the projects. See pages 91 & 93 for detail.

⁽³⁾ Once financial feasibility is established, the project must then be approved by the Board of Directors and funding sources must be determined to officially accept a project. See page 91-94 for detail

⁽⁴⁾ The expenses included are based on the Toll Equity Loan Agreement (TELA) estimated costs.

⁽⁵⁾ Final allocation to CTP project (or other capital projects) will be determined during final financing of the project.

NTTA	
NORTH TEXAS TOLLWAY AUTHORITY	,

LONG TERM FINANCIAL PLANS **CORRIDORS UNDER STUDY**

	2011	2012	2013	2014	2015	2016	Total Years 2011 -2016	Remaining Project Cost
Corridors Under Study Fund								
Estimated Beginning Available Cash Balance		-	-	-	-	-		-
INFLOWS								
Reimbursement Agreements:								
TxDOT - Trinity Parkway	-	-	-	-	-	-	-	-
Transfer from Capital Improvement Fund	3,470,635	3,451,349	1,109,500	1,059,500	72,000	72,000	9,234,984	-
Bond Issues	-	-	-	-	-	-	-	-
TOTAL INFLOWS	3,470,635	3,451,349	1,109,500	1,059,500	72,000	72,000	9,234,984	-
OUTFLOWS								
SH 360 ⁽¹⁾⁽²⁾⁽³⁾	(782,171)	(778,705)	-	-	-	-	(1,560,876)	(588,459,360)
SH 170 ⁽¹⁾⁽²⁾⁽³⁾	(1,139,216)	(1,986,644)	(1,037,500)	(987,500)	-	-	(5,150,860)	(269,534,486)
DNT Phase 4A (1)(2)	(63,796)	(49,000)	(24,000)	(24,000)	(24,000)	(24,000)	(208,796)	(355,896,850)
DNT Phase 4B-5A (1)(2)	(704,835)	(337,000)	(24,000)	(24,000)	(24,000)	(24,000)	(1,137,835)	(724,700,304)
Trinity Parkway (1)(2)	(744,838)	(250,000)	(24,000)	(24,000)	(24,000)	(24,000)	(1,090,838)	(1,663,236,738)
Outer Loop Southwest (Loop 9)	-	(25,000)	-	-	-	-	(25,000)	-
Collin County Outer Loop Southwest	(11,779)	(25,000)	-	-	-	-	(36,779)	-
PGBT EE - East Branch (1)(2)	(24,000)	-		-	-	-	(24,000)	(1,921,444,849)
TOTAL OUTFLOWS	(3,470,635)	(3,451,349)	(1,109,500)	(1,059,500)	(72,000)	(72,000)	(9,234,984)	(5,523,272,587)
Estimated Ending Available Cash Balance			-	-		-	_	(5.523.272.587)

⁽¹⁾ Any agreement or decision to undertake any of these corridor projects will be subject to establishing the financial feasibility of the projects. See pages 95-105 for detail.
(2) Once financial feasibility is established, the project must then be approved by the Board of Directors and funding sources must be determined to officially accept a project.
(3) Project costs shown for SH 170 and SH 360 are for their respective Sections 1 only. See pages 101 & 102 for detail



2012 - 2016 CAPITAL PLAN SUMMARY

Project Classification	Estimated 2011	2012	2013	2014	2015	2016	Total 2012 - 2016
Major Maintenance Projects (1)	22,199,476	23,987,125	24,962,500	21,028,200	20,654,700	21,739,200	112,371,725
Capital Improvement Projects (2)	62,408,780	86,395,907	29,502,096	24,801,265	24,410,623	8,632,027	173,741,918
NTTA System Construction Projects (3)	199,942,130	41,708,697	18,196,221	62,952,693	96,404,410	47,721,000	266,983,021
Special System Construction Projects (4)	437,331,072	466,703,563	291,080,960	28,652,325	-	-	786,436,848
Corridors Under Study (5)	3,470,635	3,451,349	1,109,500	1,059,500	72,000	72,000	5,764,349
Total	721,881,458	618,795,292	363,741,777	137,434,483	141,469,733	78,092,227	1,339,533,512

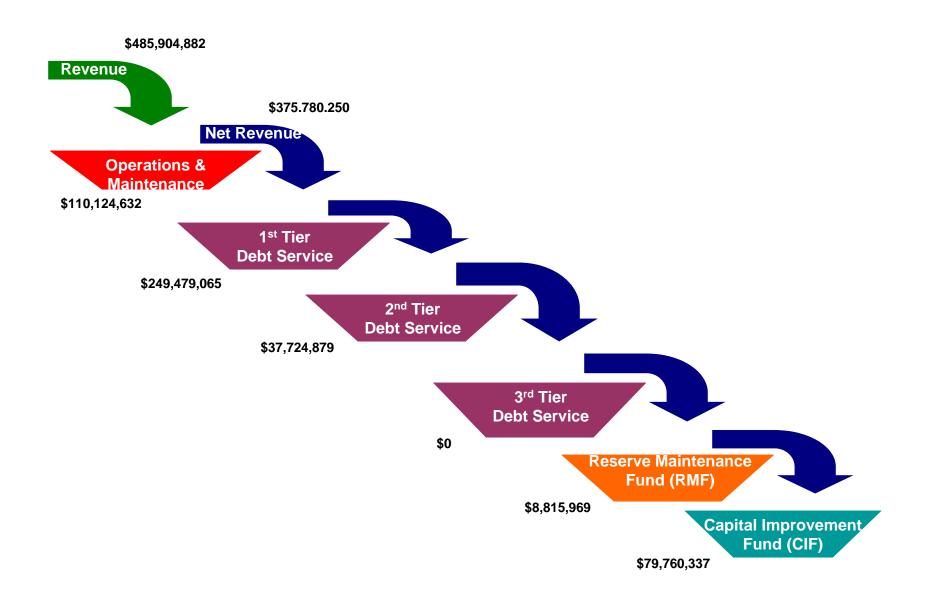
⁽¹⁾ See pages 23-36

⁽²⁾ See pags 37-79 (3) See pages 81-90

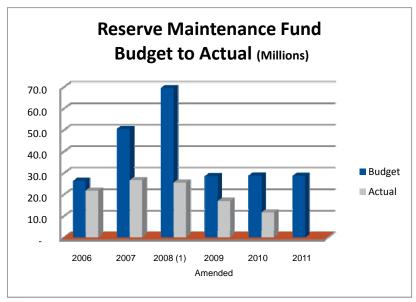
⁽⁴⁾ See pages 91-94

⁽⁵⁾ See pages 95-105

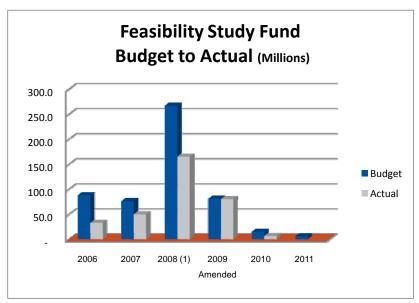
NTTA System Flow of Funds 2012



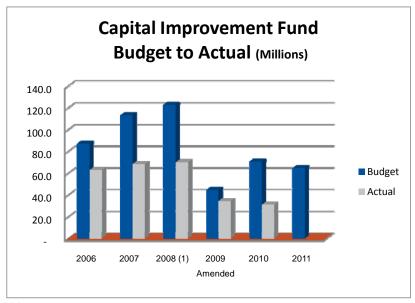
Informational Graphs



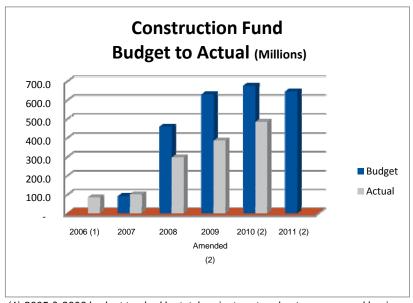
(1) 2008 Projects re-evaluated and prioritized due to downturn in the economy



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



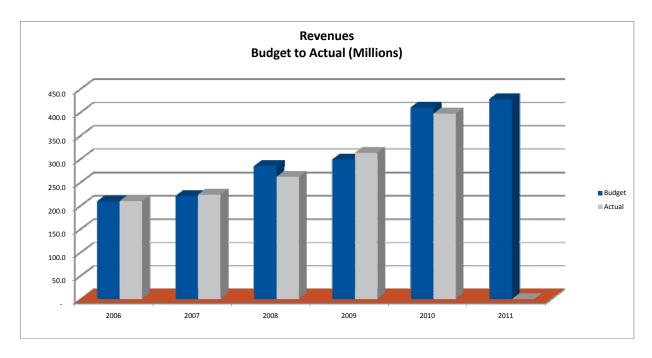
(1) 2008 Projects re-evaluated and prioritized due to downturn in the economy

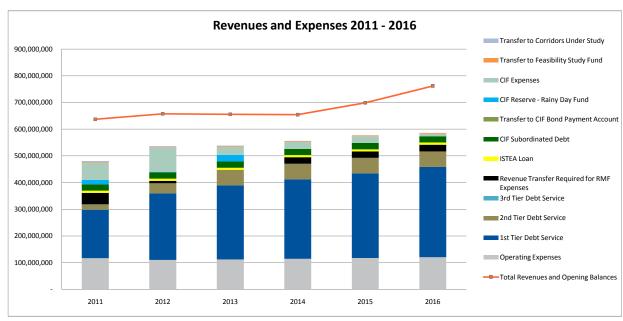


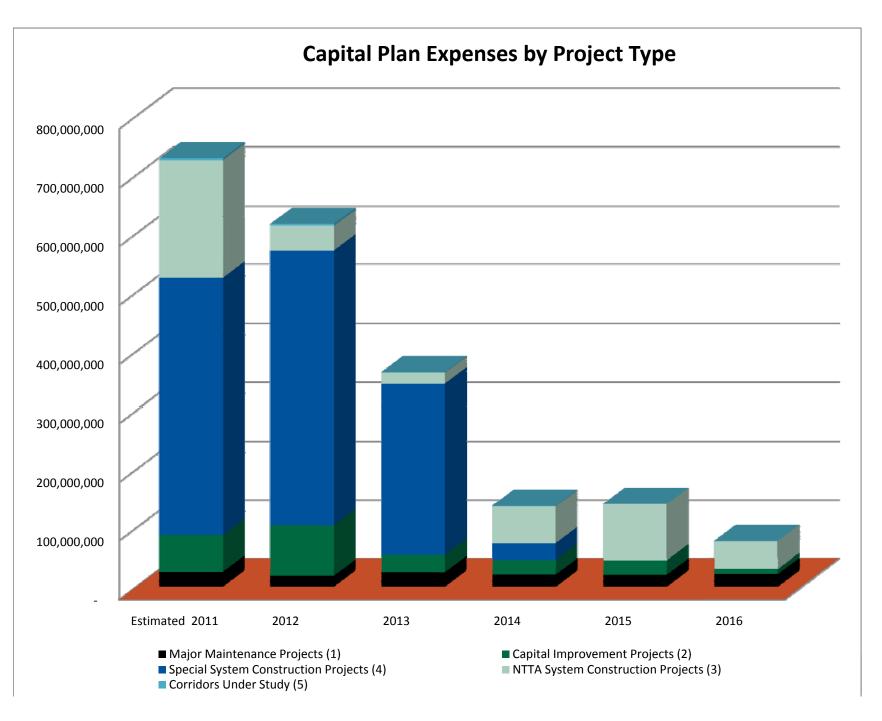
(1) 2005 & 2006 budget tracked by total project cost and not on an annual basis

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

Informational Graphs







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 - Project List 2012 - 2016 Capital Plan

		Project	Estimated		Fiscal Ye	ar Planned Expe	enditures		Total
Dept.	No.	Name	2011	2012	2013	2014	2015	2016	2012 - 2016
IT-20111	1000431	Systemwide RMF IT Projects - Roadway	250,000	235,000	235,000	235,000	235,000	235,000	1,175,000
IT-20111	1000825	Server Hardware Upgrades and Replacements	300,000	709,600	400,000	400,000	400,000	500,000	2,409,600
IT-20111	1000826	Computer Hardware Upgrades and Replacements	365,000	375,100	317,800	327,300	337,100	347,200	1,704,500
IT-20111	1000827	Printer Hardware Upgrades and Replacements	140,000	88,500	91,200	93,900	96,700	99,600	469,900
IT-20111	1000828	Other IT Hardware Upgrades and Replacements	798,162	182,065	187,500	193,100	198,900	204,900	966,465
IT-20111	1000829	Software and Licensing	542,149	202,560	183,900	189,400	195,100	201,000	971,960
Maint20221	1000431	Systemwide RMF Projects - Roadway	12,460,000	10,975,000	11,523,700	12,099,900	12,704,900	13,340,100	60,643,600
Maint20221	1000831	Systemwide RMF Projects - Walls	10,560,000	-	-	-	-	-	-
Maint20221	1000833	Systemwide RMF Projects - Bridges	1,200,800	2,125,000	2,231,200	2,342,800	2,459,900	2,582,900	11,741,800
Maint20221	1000835	Systemwide RMF Projects - Buildings	500,000	556,500	250,000	262,500	275,600	289,400	1,634,000
Maint20221	1000836	Annual Inspection	1,165,000	1,945,000	2,042,200	2,384,300	2,251,500	2,364,100	10,987,100
Maint20221	1000840	RMF - Fleet	1,020,000	1,437,300	7,500,000	2,500,000	1,500,000	1,575,000	14,512,300
Maint20221	MT-0005	Systemwide RMF Projects - Other	1,850,000	-	-	-	-	-	-
									-
		Total Expenditures	31,151,111	18,831,625	24,962,500	21,028,200	20,654,700	21,739,200	107,216,225
	2010 Carr	yover Projects							
Maint20221		Systemwide RMF Projects - Roadway	3,836,010	500,000	-	-	-	-	500,000
Maint20221	1000831	Systemwide RMF Projects - Walls	1,810,000	-	-	-	-	-	-
Maint20221	1000833	Systemwide RMF Projects - Bridges	500,000	-	-	-	-	-	-
Maint20221	1000835	Systemwide RMF Projects - Buildings	252,595	-	-	-	-	-	-
	2011 Carr	yover Projects							
Maint20221		Systemwide RMF Projects - Roadway	(4,030,500)	4,030,500	-	-	-	-	4,030,500
Maint20221	1000833	Systemwide RMF Projects - Bridges	(625,000)	625,000	-	-	-	-	625,000
Maint20221		2011 Adjustment	(10,694,740)	-	-	-	-	-	
	Total 2012	2-2016 Capital Plan Expenditures	22,199,476	23,987,125	24,962,500	21,028,200	20,654,700	21,739,200	112,371,725
	Total 2011	l - 2015 Capital Plan Expenditures		32,425,372	34,524,384	35,676,257	37,422,409	-	
		ge 2011 to 2012 Capital Plan	(31,151,111)	(8,438,247)	(9,561,884)	(14,648,057)	(16,767,709)	21,739,200	(58,827,808)



Project Type: Technology Project Purpose: System/Revenue Growth

Project Title:	IT Roadway and Parking Spare Parts and Tools	Department (Name/Dep	ot #): Information Techn	ology - (20111)/20111		CIP #: 1000)431		
Description:	IT Roadway and Parking system parts and tools to	Roadway (Name/Fund	Roadway (Name/Fund #): Reserve Maintenance Fund - (1201)/1201 Purpose Priority: 1						
Description.	maintain the system			Operationa	al and Maintenance C	Costs:			
				2012	2013	2014	<u>2015</u>	<u>2016</u>	
			nnel					-	
		Supplies E	Supplies Expense					-	
Justification:	IT Roadway and Parking requires requires parts	Services and Charges				-		-	
	replacement and tools to maintain the system.	Software Annu	ual Support					-	
		Property Mar	nagement			-		-	
		Tota	ls	_				_	
		Budget			Budget			2012 - 2016	
Project Allocation		2011	2012	2013	2014	2015	2016	Totals	
Infrastructure Rdway/Hwy/Bridg - (541401)		250,000	235,000	235,000	235,000	235,000	235,000	1,175,000	
Total Allocations	Total Allocations		235,000	235,000	235,000	235,000	235,000	1,175,000	
	Reimbursements								
Tatal Dainah									
Total Reimburser		-			-		-		
	Source of Funds (1)								
Revenue Distribu	ution from the Revenue Fund	250,000	235,000	235,000	235,000	235,000	235,000	1,175,000	
Total Funds		250,000	235,000	235,000	235,000	235,000	235,000	1,175,000	

I) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



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

Project Title:	Server Hardware Upgrades and Replacements	Department (Name/De	Department (Name/Dept #): Information Technology - (20111)/20111					CIP #: 1000825		
-				nce Fund - (1201)/1201		Purpose P				
Description:	NTTA servers and storage infrastructure are an a 5 year replacement schedule.			Operation	onal and Maintenand	e Costs:	-			
				<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>		
		Perso	onnel							
		Supplies	Expense					-		
Justification:	The infrastructure for the various NTTA systems must	Services and Charges						-		
	have current support and maintenance agreements.	Software Ann	nual Support							
		Property Ma	anagement							
		Tot	als	-	-	-	-			
		Budget			Budget			2012 - 2016		
	Project Allocation	2011	2012	2013	2014	2015	2016	Totals		
Engineering & M	Maint (173005)									
Planning (17300	07)									
Design (173008))			-		-				
Construction (17	76001)			-		-				
Construction Ma	anagement (176002)									
Software (17600	03)									
Equipment/Hardware (176004)		300,000	709,600	400,000	400,000	400,000	500,000	2,409,60		
Implementation (Consulting Services (176005)									
Right-of-Way (17	73003)									
Other (176999)						-				
Total Allocations	5	300,000	709,600	400,000	400,000	400,000	500,000	2,409,600		
	Reimbursements									
Total Reimburse		-	-	-	-	-	-	•		
	Source of Funds (1)									
Revenue Distribi	ution from the Revenue Fund	300,000	709,600	400,000	400,000	400,000	500,000	2,409,60		
Total Funds		300,000	709,600	400,000	400,000	400,000	500,000	2,409,600		
(1) Provided b	by Finance									
Requested by:			Approved by:			Director	ī			
			-			Assists	ant Executive Director (If	necessan/)		
							III EXCLUIVE DIRECTOR (II	nocossaiy)		



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

Project Title:	Computer Hardware Upgrades and Replacements	Department (Name/Dep	t #): Information Techn	ology - (20111)/20111		CIP #: 10008	26	
Description:	Supplying or replacing workstations and laptops for	Roadway (Name/Fund #): Reserve Maintenance Fund - (1201)/1201 Purpose Priority: 1						
Doddinguon.	staff members throughout the authority.			Operationa	al and Maintenance C	Costs:		
				<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
		Person	nel					-
		Supplies Expense						-
Justification:	Computers/Laptops have a usable lifespan of 4 years.	Services and Charges						-
	An extended warranty program is used to ensure the resource is available through that usable time frame.	Software Annu	al Support					-
	Property Man	nagement					-	
		Totals		-	-	_	-	-
		Budget	1	!	Budget	'		2012 - 2016
	Project Allocation	2011	2012	2013	2014	2015	2016	Totals
Computers (\$5,000+) - (542401)		365,000	375,100	317,800	327,300	337,100	347,200	1,704,500
Total Allocations		365,000	375,100	317,800	327,300	337,100	347,200	1,704,500
	Reimbursements							
Total Reimburse	ement	-		-			-	-
	Source of Funds (1)							
Revenue Distrib	ution from the Revenue Fund	365,000	375,100	317,800	327,300	337,100	347,200	1,704,500
Total Funds		365,000	375,100	317,800	327,300	337,100	347,200	1,704,500

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



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

Project Title:	Printer Hardware Upgrades and Replacements	Department (Name/De	pt #): Information Techr	nology - (20111)/20111		CIP#: 100	00827		
Description:	Replacement of printers after useful life has expired.	Roadway (Name/Fund	Roadway (Name/Fund #): Reserve Maintenance Fund - (1201)/1201 Purpose Priority: 1						
Decomption.	Average replacement cost for printers is \$3,500.			Operation	nal and Maintenance	e Costs:			
				<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	
		Perso	nnel					-	
		Supplies E	Expense					-	
Justification:	Printer's average warranty is 4 years. Replaced after	Services and Charges						-	
warranty expires to ensure availability of critical resource. 1/4 of inventory is 40 printers.	Software Ann	ual Support							
	Property Ma	nagement							
		Tota	als	-		-		-	
		Budget	•	1	Budget			2012 - 2016	
Project Allocation		2011	2012	2013	2014	2015	2016	Totals	
Computers (under \$5,000) - (531641)		140,000	88,500	91,200	93,900	96,700	99,600	469,900	
Total Allocations		140,000	88,500	91,200	93,900	96,700	99,600	469,900	
	Reimbursements								
Total Reimburse	ement	-		-	-	-	-	-	
	Source of Funds (1)								
Revenue Distribution from the Revenue Fund		140,000	88,500	91,200	93,900	96,700	99,600	469,900	
		440.000	20 -22	04	20.222	00	00.000	400.00	
Total Funds		140,000	88,500	91,200	93,900	96,700	99,600	469,900	

I) Provided by Finance		
Requested by:	Approved by:	 Director
		Assistant Executive Director (If necessary)



Project Type: Technology Project Purpose: Other

Project Title:	Other IT Hardware Upgrades and Replacements.	Department (Name/Dep	ot #): Information Techr	ology - (20111)/20111		CIP#	: 1000828	
Description:	Non-recurring purchase of hardware associated with	Roadway (Name/Fund	#): Reserve Maintenan	Purpo	Purpose Priority: 1			
Description.	requirements identified by NTTA departments related to staff growth, hardware obsolescence, etc			Operation	al and Maintenance	Costs:		
	to staπ growth, nardware obsolescence, etc			2012	2013	<u>2014</u>	<u>2015</u>	<u>2016</u>
		Personnel						-
		Supplies Expense						-
Justification:			d Charges	-				-
	efficiencies require the acquisition of hardware	Software Anni	ual Support					
		Property Ma	nagement					
		Totals		-				-
		Budget			Budget			2012 - 2016
Project Allocation		2011	2012	2013	2014	2015	2016	Totals
Infrastructure - C	nfrastructure - Other - (541403)		182,065	187,500	193,100	198	,900 204,900	966,465
Total Allocations	Total Allocations		182,065	187,500	193,100	198	,900 204,900	966,465
	Reimbursements							
Total Reimburse	ement	-		-				
	Source of Funds (1)							
Revenue Distribution from the Revenue Fund		798,162	182,065	187,500	193,100	198	,900 204,900	966,465
T. 15 1		700.400	400.005	407 500	400.400	400	200	200 405
Total Funds		798,162	182,065	187,500	193,100	198	3,900 204,900	966,465

1) Provided by Finance		
Requested by:	Approved by:	 Director
		Assistant Executive Director (If necessary)



Project Type: Technology Project Purpose: Other

Project Title:	Software and Licensing	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 1000829							
Description:	Software and other services associated with requirements identified by NTTA departments	Roadway (Name/Fund #): Reserve Maintenance Fund - (1201)/1201					Purpose Priority: 1		
		Operational and Maintenance Costs:							
				2012	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	
		Personnel Supplies Expense						-	
				-		-		-	
Justification:	Software required for increased head-count or increase the efficiency of operations	Services and Charges		-		-		-	
		Software Annual Support				_		-	
		Property Management				-		-	
		Totals		-		_		-	
		Budget		Budget			2012 - 2016		
	Project Allocation	2011	2012	2013	2014	2015	2016	Totals	
Consulting/Profess Serv Tech - (521301)		350,200						-	
Software (Under \$5,000) - (531651)		191,949	202,560	183,900	189,400	195,100	201,000	971,960	
Total Allocations		542,149	202,560	183,900	189,400	195,100	201,000	971,960	
	Reimbursements								
Total Reimburse	ement	_		_				-	
Source of Funds (1)									
Revenue Distribution from the Revenue Fund		542,149	202,560	183,900	189,400	195,100	201,000	971,960	
Total Funds		542,149	202,560	183,900	189,400	195,100	201,000	971,960	

1) Provided by Finance		
Requested by:	Approved by:	 Director
		Assistant Executive Director (If necessary)



Project Title:	Systemwide RMF Projects - Roadway	Department (Name/Dept #): Admin Infrastructure - (20221)/20221 CIP #: 1000431									
Description: Major rdwy repair or replacement projs. To address		Roadway (Name/Fund	#): Reserve Maintenan	ce Fund - (1201)/1201		Purpose Priori	Purpose Priority:				
Doddinphon.	base failures, significant sub-grade movement, erosion or settlement at pavement edges & surface skid		Operational and Maintenance Costs:								
	resistance.			2012	2013	2014	<u>2015</u>	<u>2016</u>			
		Persor	nnel								
		Supplies E	xpense					-			
Justification:	To maintain NTTA assets at or above the Board-appvd	Services and	l Charges								
	level of quality. Projects must be performed at the "right time" to prevent higher cost of repairs at a laer	Software Annu	ual Support								
	time.	Property Mar	nagement								
		Tota	ls	-							
		Budget			Budget		2012 - 2016				
	Project Allocation	2011	2012	2013	2014	2015	2016	Totals			
Consulting/Profe	ess Serv Tech - (521301)		300,000	315,000	330,700	347,300	364,600	1,657,60			
Signing Expense - (522203)			1,900,000					1,900,00			
Pavement Marki	ings - (522204)		2,600,000	2,700,000	2,800,000	3,000,000	3,100,000	14,200,00			
Pavement & Sho	oulders - (522205)	-	2,475,000	2,500,000	2,700,000	2,800,000	3,000,000	13,475,00			
Infrastructure Ro	dway/Hwy/Bridg - (541401)	12,460,000	3,700,000	6,008,700	6,269,200	6,557,600	6,875,500	29,411,00			
Total Allocations	3	12,460,000	10,975,000	11,523,700	12,099,900	12,704,900	13,340,100	60,643,600			
	Reimbursements										
		+									
Total Reimbursement		-		_	-	-					
	Source of Funds (1)										
Revenue Distrib	ution from the Revenue Fund	12,460,000	10,975,000	11,523,700	12,099,900	12,704,900	13,340,100	60,643,60			
Total Funds		12,460,000	10,975,000	11,523,700	12,099,900	12,704,900	13,340,100	60,643,60			

I) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary



Project Title:	Systemwide RMF Projects - Walls	Department (Name/Dept #): Admin Infrastructure - (20221)/20221 CIP #: 100			0831					
Description: Retaining & screening wall repair & replacement		Roadway (Name/Fund	#): Reserve Maintena	nce Fund - (1201)/1201		Purpose Pri	Purpose Priority:			
Description.	projects. Projects include things such as MSE wall joint repair & removal of failing sections of walls.	Operational and Maintenance Costs:								
	repair & removal or failing sections of walls.			<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>		
		Perso	nnel							
		Supplies I	Expense							
Justification:	To maintain MTTA assets at or above the	Services an	d Charges							
	Board-approved level of quality & ultimately the sfety of the patrons. Projects must be performed at the "right	Software Ann	ual Support							
	time" to prevent higher cost of repairs at a later time.	Property Ma	anagement							
		Tota	als	-	-	-	-			
		Budget			Budget			2012 - 2016		
	Project Allocation	2011	2012	2013	2014	2015	2016	Totals		
Consulting/Profe	ess Serv Tech - (521301)	880,000								
Infrastructure Ro	dway/Hwy/Bridg - (541401)	9,680,000								
Total Allocations	S	10,560,000	-	-	-	-	-			
	Reimbursements									
Total Reimburse		-	-	-	-	-	-			
	Source of Funds (1)									
Revenue Distribution from the Revenue Fund		10,560,000								
Total Funds		10,560,000	-	-			-			

(1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Project Title:	Systemwide RMF Projects - Bridges	Department (Name/Dept #): Admin Infrastructure - (20221)/20221 CIP #: 1000833								
Description: Bridge repair projects include such things as		Roadway (Name/Fund #	Roadway (Name/Fund #): Reserve Maintenance Fund - (1201)/1201 Purpose Priority:							
Doddinpalon.	approach slab settlement or buckling, abutment wall cracking, bent cap cracking, wearing of driver surface	Operational and Maintenance Costs:								
	(skid resistance).			<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>		
		Personr	nel			-				
		Supplies Ex	pense	-		-		-		
Justification:	To maintain NTTA assets at or above Board-approved	Services and	Charges	_						
	level of quality & ultimately the safety of the patrons. Projs must be performed at the "right time" to prevent	Software Annua	al Support							
	higher cost of reparis at a later time.	Property Man	agement							
		Totals		-	-	-	-	-		
Project Allocation		Budget		Budget				2012 - 2016		
		2011	2012	2013	2014	2015	2016	Totals		
Bridge Repairs - (522206)		1,200,800	2,125,000	2,231,200	2,342,800	2,459,900	2,582,900	11,741,800		
Total Allocations		1,200,800	2,125,000	2,231,200	2,342,800	2,459,900	2,582,900	11,741,800		
	Reimbursements									
Total Reimburse				-	-	-				
	Source of Funds (1)									
Revenue Distrib	ution from the Revenue Fund	1,200,800	2,125,000	2,231,200	2,342,800	2,459,900	2,582,900	11,741,800		
Total Funds		1,200,800	2,125,000	2,231,200	2,342,800	2,459,900	2,582,900	11,741,800		

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Project Title:	Systemwide RMF Projects - Buildings	Department (Name/Dept #): Admin Infrastructure - (20221)/20221 CIP #: 1000835								
Description: Building repairs or componet/equipment replacements.		Roadway (Name/Fund #	t): Reserve Maintenand	ce Fund - (1201)/1201		Purpose Priori	ty:			
Doddinguon.	Projects include such things as roof replacements, HVAC equipment replacement, and structural repairs.	Operational and Maintenance Costs:								
	TIVAC equipment replacement, and structural repairs.			<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>		
		Person	nel	-						
		Supplies Ex	xpense	-				-		
Justification:	These projects are required to maintain NTTA assets	Services and	Charges							
	at or above the Board-approved level of quality & must be performed at the "right time" to prevent much higher	Software Annu	al Support							
	cost of repairs at a later time	Property Management		-		-				
		Totals		-	-	_	-	-		
		Budget	<u> </u>	Budget				2012 - 2016		
Project Allocation		2011	2012	2013	2014	2015	2016	Totals		
Building Improve	Building Improvements - (541302)		556,500	250,000	262,500	275,600	289,400	1,634,000		
Total Allocations	S	500,000	556,500	250,000	262,500	275,600	289,400	1,634,000		
	Reimbursements									
Total Reimburse		-	-	-				-		
	Source of Funds (1)									
Revenue Distribution from the Revenue Fund		500,000	556,500	250,000	262,500	275,600	289,400	1,634,000		
Total Funds		500,000	556,500	250,000	262,500	275,600	289,400	1,634,000		

I) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Project Title:	Annual Inspection	Department (Name/Dept	Department (Name/Dept #): Admin Infrastructure - (20221)/20221 CIP #: 1000836							
Description:	Inspection of NTTA assets.	Roadway (Name/Fund #)	: Reserve Maintenance	Fund - (1201)/1201		Purpose Prior	Purpose Priority: 1			
Description.	inspection of NTTA assets.	Operational and Maintenance Costs:								
				2012	2013	<u>2014</u>	<u>2015</u>	<u>2016</u>		
		Personr	iel					-		
		Supplies Ex	pense							
Justification:	To check conditions and to assist in idetifying potential	Services and	Charges					-		
	projects. Process allows NTTA to maintain their assets at or above the approved performance level.	Software Annua	al Support							
	·	Property Mana	agement							
		Totals		-		-				
		Budget	•	Budget				2012 - 2016		
Project Allocation		2011	2012	2013	2014	2015	2016	Totals		
Consulting/Profe	ess Serv Tech - (521301)	1,165,000	1,945,000	2,042,200	2,384,300	2,251,500	2,364,100	10,987,100		
Total Allocations		1,165,000	1,945,000	2,042,200	2,384,300	2,251,500	2,364,100	10,987,100		
	Reimbursements									
Total Reimburse	ement	-	-	_	-	-	-	-		
	Source of Funds (1)									
Revenue Distribution from the Revenue Fund		1,165,000	1,945,000	2,042,200	2,384,300	2,251,500	2,364,100	10,987,100		
Total Funds		1,165,000	1,945,000	2,042,200	2,384,300	2,251,500	2,364,100	10,987,100		

I) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



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

Project Title:	RMF - Fleet	Department (Name/Dept #): Admin Infrastructure - (20221)/20221 CIP #: 1000840				10				
Description:	Purcharse trucks, fleet & equipment	Roadway (Name/Fund	#): Reserve Maintenand	e Fund - (1201)/1201		Purpose Priorit	Purpose Priority:			
Doddingson.	and the second s	Operational and Maintenance Costs:								
				<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>		
		Person	nnel					-		
		Supplies E	Expense			-		-		
Justification:	Replace equip determined more costly to operate &	Services and	d Charges					-		
	maintian than new equip or is unable to operate at a level effective enough to maintain NTTA's system at or	Software Ann	ual Support					-		
	above Bd established level.	Property Management						-		
		Tota	ils	-	-	-	-	-		
Project Allocation		Budget	·	·	Budget	·		2012 - 2016		
		2011	2012	2013	2014	2015	2016	Totals		
Machinery (under \$5,000) - (531611)			38,000					38,000		
Machinery (Over \$5,000+) - (542101)		1,020,000	680,300	7,500,000	2,500,000	1,500,000	1,575,000	13,755,300		
Vehicles (Over \$	5,000+) - (542201)		719,000					719,000		
Total Allocations		1,020,000	1,437,300	7,500,000	2,500,000	1,500,000	1,575,000	14,512,300		
	Reimbursements									
Total Reimburse	ment									
	Source of Funds (1)									
Revenue Distribution from the Revenue Fund		1,020,000	1,437,300	7,500,000	2,500,000	1,500,000	1,575,000	14,512,300		
Total Funds		1,020,000	1,437,300	7,500,000	2,500,000	1,500,000	1,575,000	14,512,300		

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)

CAPITAL IMPROVEMENT PROJECTS SECTION



Capital Improvements

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 Wide Design Guidelines and landscaping.

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

Over the past year NTTA hired an engineering firm to inventory and inspect all walls on the PGBT. 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 2012. 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 Improvements - Project List 2012 - 2016 Capital Plan

		Project	Estimated		Fiscal Year	r Planned Exper	nditures	I	Total
Dept.	No.	Name	2011	2012	2013	2014	2015	2016	2012 - 2016
IT-20111	7000150	Business Diversity Tracking	15,000	-	15,000	25,000	-	-	40,000
IT-20111	7000161	Protect CC#s in Scanned Documents	100,000	-	-	-	-	-	-
IT-20111	7000162	2 Sharepoint/Unified Measuring	-	1,000,000	75,000	25,000	175,000	-	1,275,000
IT-20111	7000163	B Executive Dashboard	250,000	-	150,000	-	150,000	-	300,000
IT-20111	7000171	Security Enhancement/PCI Compliance	600,000	610,000	600,000	550,000	700,000	1,800,000	4,260,000
IT-20111	7000831	Disaster Recovery	675,000	500,000	500,000	500,000	1,150,000	500,000	3,150,000
IT-20111	7000964	1 Planimetrics	-	-	750,000	750,000	-	-	1,500,000
IT-20111	7001120) ITS 2012 Retrofit	-	1,798,500	-	-	-	-	1,798,500
IT-20111	7001220	PeopleSoft Financial System Enhancements	1,000,000	200,000	250,000	250,000	450,000	250,000	1,400,000
IT-20111	7001222	2 Maintenance Management System	200,000	250,000	50,000	50,000	200,000	50,000	600,000
IT-20111		B Data Warehouse/Business Intelligence	100,000	-	100,000	100,000	450,000	100,000	750,000
IT-20111	7001224	EPDS Enhancements	250,000	-	350,000	-	250,000	-	600,000
IT-20111	7001225	Internet/Intranet Redesign	-	150,000	50,000	150,000	50,000	50,000	450,000
IT-20111	7001226	Enterprise Storage Upgrade & Replacement	-	-	2,500,000	-	-	-	2,500,000
IT-20111	7001227	•	3,500	142,100	3,600	6,500	-	-	152,200
IT-20111	7001228	PeopleSoft HCM Enhancement	500,000	200,000	200,000	200,000	200,000	200,000	1,000,000
IT-20111	7001229	Digital Arial Photography	25,000	15,000	30,000	20,000	35,000	25,000	125,000
IT-20111	7001230	RITE System Software Enhancements & Maintenance	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000
IT-20111	7001232	2 Enterprise System Monitoring & Management	200,000	250,000	-	-	-	-	250,000
IT-20111	7001233	RITE System Hardware Upgrades & Replacements	200,000	-	-	300,000	6,000,000	-	6,300,000
IT-20111	7001234	Systems & Database Security	-	-	_	50,000	-	-	50,000
IT-20111		5 Video Over IP System Hardware Upgrades & Replacements	-	-	350,000	100,000	100,000	100,000	650,000
IT-20111	7001236	S Video Tolling Camera	500,000	500,000	_	_	_	_	500,000
IT-20111		Laptop Encryption	80,000	-	_	-	-	-	-
IT-20111		Microsoft Enterprise Agreement	525,118	525,118	656,398	820,498	1,025,623	1,282,027	4,309,664
IT-20111		Oracle Unlimited License Agreement	1,440,000	1,091,508	-	-	-	-	1,091,508
IT-20111	7001241	Network Upgrade	609,000	675,000	575,000	716,000	875,000	175,000	3,016,000
IT-20111	7001242	2 VolUP Upgrades	120,000	750,000	-	300,000	-	-	1,050,000
IT-20111	7001243	3 WWD Hardware	1,750,000	-	-	-	-	-	-
IT-20111	7001244	Impact 360 Upgrade	-	158,000	-	-	-	-	158,000
IT-20111	7001245	5 Time Clock Pilot/POC	-	250,000 38	-	-	-	-	250,000

IT-20111	7001246 Virtualizati	on	-	400,000	100,000	100,000	100,000	100,000	800,000
IT-20111	IT-0028 Interactive	•	23,000	-	-	-	-	-	-
IT-20111		tware Upgrade	700,000	-	-	-	-	-	-
IT-20111	IT-0037 ITS Set C		2,500,000	-	-	-	-	-	-
IT-20111		roller Retrofit	750,000	-	-	-	-	-	-
Maint20221		de CIF Projects - Walls	-	56,934,960	16,259,598	12,451,429	-	-	85,645,987
Maint20221	1000835 Systemwic	<u> </u>	5,000,000	9,858,000	-	-	-	-	9,858,000
Maint20221		de CIF - Roadways	1,600,000	-	-	-	-	-	-
PD-20511	2001510 PGBT Mai	nlanes and Ramps Plza ETC	10,453,857	3,861,250	-	-	-	-	3,861,250
PD-20511	2100111 DNT at LB	J	-	665,000	_	-	_	-	665,000
PD-20511	2100310 DNT SWD		_	-	_	-	8,500,000	-	8,500,000
PD-20511	2100416 DNT Seg 1		_	_	_	3,336,838	-	-	3,336,838
PD-20511		d Intersection Improvements	1,015,000	948,971	-	-	-	-	948,971
PD-20511	3990410 PGBT at U	JS 75 Improvements	675,000	662,500	1,937,500	-	-	-	2,600,000
PD-20511	PD-0014 AATT Plaz	za ETC Conversion	150,000	-	- · · · · ·	-	-	-	-
PD-20511	PD-0019 DNT Plaza	as and Ramps ETC	28,185,305	-	-	-	-	-	-
	Conversion	n							
PD-20511		za ETC Conversion and	2,461,707	-	-	-	-	-	-
	Pavement	Approach							
									-
	Total Expe		66,656,487	86,395,907	29,502,096	24,801,265	24,410,623	8,632,027	- 173,741,918
	2010 Carryover Proje	cts		86,395,907	29,502,096	24,801,265	24,410,623	8,632,027	173,741,918
Maint20221	2010 Carryover Proje MT-0008 Systemwic	ects de CIF - Roadways	1,134,000	86,395,907	29,502,096	24,801,265	24,410,623	8,632,027	173,741,918 -
Maint20221	2010 Carryover Proje MT-0008 Systemwic 1000835 Systemwic	ects de CIF - Roadways de CIF - Buildings	1,134,000 216,000	86,395,907 - -	29,502,096 - -	24,801,265 - -	24,410,623 - -	8,632,027 - -	173,741,918 - -
	2010 Carryover Proje MT-0008 Systemwic 1000835 Systemwic IT-0067 Customer	ects de CIF - Roadways de CIF - Buildings Service Center Upgrade	1,134,000	86,395,907 - - -	29,502,096 - - -	24,801,265 - - - -	24,410,623 - - -	8,632,027 - - -	- 173,741,918 - - -
Maint20221 IT-20111	2010 Carryover Proje MT-0008 Systemwic 1000835 Systemwic IT-0067 Customer 2011 Project Adjustm	ects de CIF - Roadways de CIF - Buildings Service Center Upgrade nents	1,134,000 216,000 5,040,000	86,395,907 - - -	29,502,096 - - -	24,801,265 - - -	24,410,623 - - -	8,632,027 - - -	- 173,741,918 - - -
Maint20221	2010 Carryover Proje MT-0008 Systemwic 1000835 Systemwic IT-0067 Customer 2011 Project Adjustm 2200410 Addison R	ects de CIF - Roadways de CIF - Buildings Service Center Upgrade nents d Intersection Improvements	1,134,000 216,000	86,395,907 - - - -	29,502,096 - - - -	24,801,265 - - - -	24,410,623 - - - -	8,632,027 - - - -	- 173,741,918 - - - -
Maint20221 IT-20111	2010 Carryover Proje MT-0008 Systemwic 1000835 Systemwic IT-0067 Customer 2011 Project Adjustm 2200410 Addison R	ects de CIF - Roadways de CIF - Buildings Service Center Upgrade nents	1,134,000 216,000 5,040,000	86,395,907 - - -	29,502,096 - - - -	24,801,265 - - - -	24,410,623 - - - -	8,632,027 - - -	- 173,741,918 - - - -
Maint20221 IT-20111 PD-20511	2010 Carryover Proje MT-0008 Systemwic 1000835 Systemwic IT-0067 Customer 2011 Project Adjustm 2200410 Addison R reduction to	de CIF - Roadways de CIF - Buildings Service Center Upgrade nents d Intersection Improvements to 2011-2015 Capital Plan	1,134,000 216,000 5,040,000 (1,007,800)	86,395,907 - - - -	29,502,096 - - - -	24,801,265 - - - -	24,410,623 - - - -	8,632,027 - - - -	- 173,741,918 - - -
Maint20221 IT-20111	2010 Carryover Proje MT-0008 Systemwic 1000835 Systemwic IT-0067 Customer 2011 Project Adjustm 2200410 Addison R reduction t	de CIF - Roadways de CIF - Buildings Service Center Upgrade nents d Intersection Improvements to 2011-2015 Capital Plan US 75 Improvements	1,134,000 216,000 5,040,000	86,395,907 - - - -	29,502,096 - - - -	24,801,265 - - - -	24,410,623 - - - -	8,632,027 - - - -	- 173,741,918 - - - -
Maint20221 IT-20111 PD-20511	2010 Carryover Proje MT-0008 Systemwic 1000835 Systemwic IT-0067 Customer 2011 Project Adjustm 2200410 Addison R reduction to 3990410 PGBT at U reduction to	de CIF - Roadways de CIF - Buildings Service Center Upgrade nents d Intersection Improvements to 2011-2015 Capital Plan US 75 Improvements to 2011-2015 Capital Plan	1,134,000 216,000 5,040,000 (1,007,800) (665,000)	86,395,907 - - - -	29,502,096 - - - - -	24,801,265 - - - -	24,410,623 - - - -	8,632,027 - - - -	- 173,741,918 - - - -
Maint20221 IT-20111 PD-20511 PD-20511	2010 Carryover Proje MT-0008 Systemwic 1000835 Systemwic IT-0067 Customer 2011 Project Adjustm 2200410 Addison R reduction to 3990410 PGBT at U reduction to 2001510 PGBT Mai	de CIF - Roadways de CIF - Buildings Service Center Upgrade nents d Intersection Improvements to 2011-2015 Capital Plan US 75 Improvements	1,134,000 216,000 5,040,000 (1,007,800)	86,395,907 - - - - -	29,502,096 - - - - -	24,801,265 - - - - -	24,410,623 - - - - -	8,632,027 - - - - -	- 173,741,918 - - - -
Maint20221 IT-20111 PD-20511 PD-20511 PD-20511	2010 Carryover Proje MT-0008 Systemwic 1000835 Systemwic IT-0067 Customer 2011 Project Adjustm 2200410 Addison R reduction t 3990410 PGBT at U reduction t 2001510 PGBT Mai reduction t	de CIF - Roadways de CIF - Buildings Service Center Upgrade nents d Intersection Improvements to 2011-2015 Capital Plan US 75 Improvements to 2011-2015 Capital Plan nlanes and Ramps Plza ETC to 2011-2015 Capital Plan	1,134,000 216,000 5,040,000 (1,007,800) (665,000) (8,979,907)	86,395,907 - - - - -	29,502,096 - - - - -	24,801,265 - - - - -	24,410,623 - - - - -	8,632,027 - - - - -	- 173,741,918 - - - -
Maint20221 IT-20111 PD-20511 PD-20511	2010 Carryover Proje MT-0008 Systemwid 1000835 Systemwid IT-0067 Customer 2011 Project Adjustm 2200410 Addison R reduction to 3990410 PGBT at U reduction to 2001510 PGBT Mai reduction to	de CIF - Roadways de CIF - Buildings Service Center Upgrade nents d Intersection Improvements to 2011-2015 Capital Plan US 75 Improvements to 2011-2015 Capital Plan nlanes and Ramps Plza ETC to 2011-2015 Capital Plan	1,134,000 216,000 5,040,000 (1,007,800) (665,000)	86,395,907 - - - - -	29,502,096	24,801,265	24,410,623 - - - - -	8,632,027	- 173,741,918 - - - - -
Maint20221 IT-20111 PD-20511 PD-20511 PD-20511	2010 Carryover Proje MT-0008 Systemwic 1000835 Systemwic IT-0067 Customer 2011 Project Adjustm 2200410 Addison R reduction t 3990410 PGBT at U reduction t 2001510 PGBT Mai reduction t	de CIF - Roadways de CIF - Buildings Service Center Upgrade nents d Intersection Improvements to 2011-2015 Capital Plan US 75 Improvements to 2011-2015 Capital Plan nlanes and Ramps Plza ETC to 2011-2015 Capital Plan	1,134,000 216,000 5,040,000 (1,007,800) (665,000) (8,979,907)	86,395,907	29,502,096	24,801,265	24,410,623 - - - - -	8,632,027 - - - - -	- 173,741,918 - - - - -
Maint20221 IT-20111 PD-20511 PD-20511 PD-20511	2010 Carryover Proje MT-0008 Systemwid 1000835 Systemwid IT-0067 Customer 2011 Project Adjustm 2200410 Addison R reduction t 3990410 PGBT at U reduction t 2001510 PGBT Mai reduction t 2100111 DNT at LB Capital Pla	de CIF - Roadways de CIF - Buildings Service Center Upgrade nents d Intersection Improvements to 2011-2015 Capital Plan US 75 Improvements to 2011-2015 Capital Plan nlanes and Ramps Plza ETC to 2011-2015 Capital Plan	1,134,000 216,000 5,040,000 (1,007,800) (665,000) (8,979,907)	86,395,907 86,395,907	29,502,096 29,502,096	24,801,265 - - - - - 24,801,265	24,410,623 - - - - - - 24,410,623	8,632,027 - - - - - - - - - - - - -	- 173,741,918 - - - - - 173,741,918
Maint20221 IT-20111 PD-20511 PD-20511 PD-20511	2010 Carryover Proje MT-0008 Systemwic 1000835 Systemwic IT-0067 Customer 2011 Project Adjustm 2200410 Addison R reduction t 3990410 PGBT at U reduction t 2001510 PGBT Mai reduction t 2100111 DNT at LB Capital Pla	de CIF - Roadways de CIF - Buildings Service Center Upgrade nents d Intersection Improvements to 2011-2015 Capital Plan US 75 Improvements to 2011-2015 Capital Plan nlanes and Ramps Plza ETC to 2011-2015 Capital Plan J addition to 2011-2015 an Capital Plan Expenditures	1,134,000 216,000 5,040,000 (1,007,800) (665,000) (8,979,907)	- - - - - 86,395,907	- - - - 29,502,096	- - - - 24,801,265	- - - - 24,410,623	- - - -	- - - -
Maint20221 IT-20111 PD-20511 PD-20511 PD-20511	2010 Carryover Proje MT-0008 Systemwid 1000835 Systemwid IT-0067 Customer 2011 Project Adjustm 2200410 Addison R reduction t 3990410 PGBT at U reduction t 2001510 PGBT Mai reduction t 2100111 DNT at LB Capital Pla Total 2012 - 2016 C	de CIF - Roadways de CIF - Buildings Service Center Upgrade nents d Intersection Improvements to 2011-2015 Capital Plan planes and Ramps Plza ETC to 2011-2015 Capital Plan contains and Ramps Plza ETC to 2011-2015 Capital Plan contains and Ramps Plza ETC to 2011-2015 Capital Plan contains and Ramps Plza ETC to 2011-2015 Capital Plan contains and Ramps Plza ETC to 2011-2015 Capital Plan contains and Ramps Plza ETC to 2011-2015 Capital Plan contains and Ramps Plza ETC to 2011-2015 Capital Plan	1,134,000 216,000 5,040,000 (1,007,800) (665,000) (8,979,907)	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -



Project Title:	Business Diversity Tracking	Department (Name/De	ept #): Information Tecl	hnology - (20111)/20111		CIP #: 7000	150			
Description:	Solution for tracking activity and compliance for primes	Roadway (Name/Fund	#): Capital Improvement	ent Fund - (1501)/1501		Purpose Prio	ority: 1			
Decomputeri.	and subcontractors by providing access to them for entry into a system that includes tracking payments,	Operational and Maintenance Costs:								
	certifications, and goal compliance to provide accurate			<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>		
	and dynamic reporting.	Perso	onnel					-		
		Supplies	Expense	-		-		-		
Justification:	Business Diversity has a manual process of entering data into spreadsheet will be replaced with an accurate	Services an	d Charges			-		-		
	and dynamic solution for reporting efficiencies.	Software Ann	nual Support	10,000	10,000	15,000	15,000	15,000		
		Property Management								
		Totals		\$10,000	\$10,000	\$15,000	\$15,000	\$15,000		
		Budget			Budget		20			
	Project Allocation	2011	2012	2013	2014	2015	2016	Totals		
Other (176999)		15,000		15,000	25,000			40,000		
Total Allocations	6	15,000	<u></u>	15,000	25,000	-	-	40,000		
	Reimbursements									
Total Reimburse	ement	-		-		-		-		
	Source of Funds (1)									
Revenue Distrib	ution from the Revenue Fund	15,000		15,000	25,000			40,000		
Total Funds		15,000		15,000	25,000	-	-	40,000		

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Project Type: Technology Project Purpose: Information Security

Project Title:	Protect CC#s in SCanned Documents	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7000161									
Description:	This solution will either mask or redacted sensitive	Roadway (Name/Fund	I#): Capital Improvement	Purpose P	Purpose Priority: 1						
Description.	date (ex:CC#s or SS#s etc) from stored images in AppXttender	Operational and Maintenance Costs:									
	AppAtteriuei	Personnel		<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>			
				-		-					
		Supplies	Expense								
Justification: In order to comply with PCI DSS, we have to mask of		Services an	nd Charges								
	redacted 16 digit credit card numbers since there are no method currently in place to encrypt these images	Software Ann	nual Support								
	, , , , , ,	Property Ma	anagement	-							
		Totals		_	_						
		Budget			2012 - 2016						
Project Allocation		2011	2012	2013	2014	2015	2016	Totals			
Software (17600	3)	80,000									
Implementation (Consulting Services (176005)	20,000									
Total Allocations	5	100,000		-	-	-	-				
	Reimbursements										
Total Reimburse											
Total Reimburse	Source of Funds (1)	-		-		-	-				
		400.000									
Revenue Distribi	ution from the Revenue Fund	100,000	<u></u>				<u></u>				
Total Funds		100,000	-	_	_	_					

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Project Title:	Sharepoint/Unified Messaging	Department (Name/De	ept #): Information Tech	nology - (20111)/20111		CIP #: 7000	162			
Description:	Solution for integration of phone, email, instant	Roadway (Name/Fund	d #): Capital Improvement	Purpose Prid	Purpose Priority: 1					
Description.	messaging, security which creates opportunity for efficiency and is the foundation for collaboration tools.	Operational and Maintenance Costs:								
	efficiency and is the foundation for collaboration tools.			2012	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>		
		Perso	onnel					-		
		Supplies	Expense					-		
with OR provide:	This closes the gap on some security issues, assist	Services ar	nd Charges					-		
	with ORR request and investigations, as well as provides faster communication within NTTA, and is the	Software Ani	nual Support		30,000	30,000	30,000	30,000		
	foundation for information colloboration	Property Management						-		
		Tot	tals	_	\$30,000	\$30,000	\$30,000	\$30,000		
		Budget	•	•	Budget	•		2012 - 2016		
Project Allocation		2011	2012	2013	2014	2015	2016	Totals		
Consulting/Profe	ess Serv Tech - (521301)		650,000					650,000		
Computers (\$5,0	000+) - (542401)		100,000			150,000		250,000		
Software (\$5,000	0+) - (542402)		250,000	75,000	25,000	25,000		375,000		
Total Allocations	6	-	1,000,000	75,000	25,000	175,000	-	1,275,000		
	Reimbursements									
Total Reimburse	ement	-	-	_	-			-		
	Source of Funds (1)									
Revenue Distribution from the Revenue Fund			1,000,000	75,000	25,000	175,000		1,275,000		
Total Funds		-	1,000,000	75,000	25,000	175,000		1,275,000		

1) Provided by Finance		
Requested by:	Approved by:	 Director
		Assistant Executive Director (If necessary)



Project Title:	Executive Dashboard	Department (Name/De	pt #): Information Tech	nnology - (20111)/20111		CIP #: 7000	163				
Description:	Dashboard showing visual KPI performance for	Roadway (Name/Fund	#): Capital Improveme	Purpose Prio	Purpose Priority: 2						
Doddinption.	executives.	Operational and Maintenance Costs:									
		Personnel Supplies Expense		2012	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>			
								-			
								-			
Justification: The NTTA needs a visual representation of important		Services an	d Charges					-			
	KPI information. This will provide ease in viewing current reported information.	Software Ann	ual Support	25,000	25,000	25,000	25,000	25,000			
		Property Management		-				-			
		Tota	als	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000			
		Budget			Budget						
Project Allocation		2011	2012	2013	2014	2015	2016	Totals			
Implementation	Consulting Services (176005)	250,000		150,000		150,000		300,000			
Total Allocations	3	250,000		150,000	-	150,000	-	300,000			
	Reimbursements										
Total Reimburse	ement	-	-	_		_	-				
	Source of Funds (1)										
Revenue Distrib	ution from the Revenue Fund	250,000		150,000		150,000		300,000			
Total Funds		250,000		150,000		150,000		300,000			

I) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Project Type: Technology Project Purpose: Information Security

Project Title:	Security Enhancement/PCI Compliance	Department (Name/De	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7000171					
Description:	This fund will be used for remediation efforts to comply	Roadway (Name/Fund	#): Capital Improvemen	Purpose Prid	Purpose Priority: 1			
Description.	with PCI requiremetrs as well as to implement security solutions based on new compliance requirements			Operationa	al and Maintenance	Costs:		
	solutions based on new compilance requirements			2012	2013	2014	<u>2015</u>	<u>2016</u>
		Perso	nnel					
		Supplies E	Expense					
	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 Ann	ual Support					
	changes	Property Ma	nagement	-				-
		Tota	als	-				_
		Budget			Budget			2012 - 2016
	Project Allocation	2011	2012	2013	2014	2015	2016	Totals
Consulting/Profe	ss Serv Tech - (521301)	100,000	180,000	100,000	100,000	100,000	600,000	1,080,000
Computers (\$5,0	00+) - (542401)	300,000	50,000	300,000	200,000	300,000	500,000	1,350,000
Software (\$5,000)+) - (542402)	200,000	380,000	200,000	250,000	300,000	700,000	1,830,000
Total Allocations		600,000	610,000	600,000	550,000	700,000	1,800,000	4,260,000
	Reimbursements							
Total Reimburser	ment	_	-	-		_	-	-
	Source of Funds (1)							
Revenue Distribu	ution from the Revenue Fund	600,000	610,000	600,000	550,000	700,000	1,800,000	4,260,000
Total Funds		600,000	610,000	600,000	550,000	700,000	1,800,000	4,260,000

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary



Project Title:	Disaster Recovery	Department (Name/De	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7000831							
Description:	Determine DR requirements and develop a plan to	Roadway (Name/Fund	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501					Purpose Priority: 1		
Description.	provide the most appropriate levels of DR for business			Operationa	al and Maintenance	Costs:				
	critical applications and technology services			2012	2013	2014	<u>2015</u>	<u>2016</u>		
		Perso	nnel					-		
		Supplies I	Expense					-		
Justification:	Our disaster recovery (DR) capabilities are limited to	Services an	d Charges					-		
	tape backup and some redundancy at MLP 7 for selected applications, such as email and the phone	Software Ann	ual Support			-		-		
	system. We will look at cost associated with establising an offsite location as a DR site	Property Ma	inagement					-		
	a. 5.16.16 166a.16.1 a. 5 a. 5 1. 6.16	Tota	als	-	-	_	-	-		
Project Allocation		Budget	•	•	Budget	•		2012 - 2016		
		2011	2012	2013	2014	2015	2016	Totals		
Consulting/Profess Serv Tech - (521301)		75,000				300,000		300,000		
Computers (\$5,000+) - (542401)		500,000	500,000	500,000	500,000	500,000	500,000	2,500,000		
Software (\$5,000	O+) - (542402)	100,000				350,000		350,000		
Total Allocations	·	675,000	500,000	500,000	500,000	1,150,000	500,000	3,150,000		
	Reimbursements									
Total Reimburse	nment	_			_	_				
. Juli i Cillibulaci	Source of Funds (1)	_				_				
Revenue Distribution from the Revenue Fund		675,000	500,000	500,000	500,000	1,150,000	500,000	3,150,000		
Total Funds		675,000	500,000	500.000	500,000	1,150,000	500.000	3,150,000		

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary



Project Title:	Planimetrics	Department (Name/Dep	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7000964			0964			
Description:	Acquire a digital elevtion model, contours, high	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority:							
Doddinguon.	resolution b&w digital aerial photography, & planimetrics (i.e. rdwys, bridges, bldgs,curbs, lights,	Operational and Maintenance Costs:							
	sidewalks,etc.) through a commercial vendor. This is				<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	
	more accurate than the COG data.	Persor	nnel					-	
		Supplies E	Expense						
Justification:	Data is useful to Engrs during & after the hghwy corr	Services and	d Charges	-					
	constr process & by GIS Staff to improve existing GIS dbase. This data should be obtained at least once	Software Anni	ual Support					-	
	every 10-15 yrs as things change.	Property Ma	nagement					-	
		Tota	Totals			-		-	
Project Allocation		Budget	Budget Budget		Budget	iget			
		2011	2012	2013	2014	2015	2016	Totals	
Software (176003)				750,000	750,000			1,500,000	
Total Allocations		-		750,000	750,000	-		1,500,000	
	Reimbursements								
Total Reimburse	ement	-		-	-	_			
	Source of Funds (1)								
Revenue Distribution from the Revenue Fund				750,000	750,000			1,500,00	
Total Funds		_		750,000	750,000			1,500,000	

I) Provided by Finance		
Requested by:	Approved by:	 Director
		Assistant Executive Director (If necessary)



Project Title:	ITS 2012 Retrofit	Department (Name/De	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7001120			7001120				
Description:	Planning, design, and deployment of 15 CCTV	Roadway (Name/Fund	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 1							
Doddiption.	cameras at high-impact locations. This will address existing CCTV coverage gaps and will be selected by	Operational and Maintenance Costs:								
	SIM on identified trafic and incident management			<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>		
	requirements.	Perso	Personnel					-		
		Supplies	Expense					-		
Justification:	ITS utilized advanced technologies to improve roadway efficiency, safety and mobility by monitoring	Services ar	nd Charges					-		
	and managing traffic/roadway operations, detecting	Software Ani	nual Support					-		
	incidents, and response.	Property M	anagement					-		
		Tot	tals	_	-			-		
Project Allocation		Budget			Budget			2012 - 2016		
		2011	2012	2013	2014	2015	2016	Totals		
Consulting/Profess Serv Tech - (521301)			1,248,500					1,248,500		
Infrastructure - O	other - (541403)		550,000					550,000		
Total Allocations		-	1,798,500	-	-			1,798,500		
	Reimbursements									
Total Reimburse		-		-	-		-	-		
	Source of Funds (1)									
Revenue Distribution from the Revenue Fund			1,798,500					1,798,500		
Total Funds		_	1,798,500	_	_			1,798,500		

I) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Project Title:	PeopleSoft Financial System Enhancements	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7001220			1220			
Description:	Implement new chart of accounts, modules, and	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 1						
Description.	interfaces to meet the needs of the current			Operation	nal and Maintenance	e Costs:		
	organization.			2012	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
		Perso	onnel			-		-
		Supplies Expense				-		-
Justification:	The current financial system requires interface	Services an	nd Charges	320,000	320,000	300,000	300,000	300,000
	systems, combining vendor data, and creating a chart of account that allows for growth to provide restrictions,	Software Ann	nual Support	475,000	500,000	500,000	500,000	500,000
	commitment control, and integration wtih needed systems for optimization.	Property Ma	anagement					-
	-,	Tot	als	\$795,000	\$820,000	\$800,000	\$800,000	\$800,000
Project Allocation		Budget		-	Budget			2012 - 2016
		2011	2012	2013	2014	2015	2016	Totals
Consulting/Profess Serv Tech - (521301)		1,000,000	200,000	250,000	250,000	450,000	250,000	1,400,000
Software (Under	r \$5,000) - (531651)	1,500,000						-
Total Allocations	Total Allocations		200,000	250,000	250,000	450,000	250,000	1,400,000
	Reimbursements							
Total Reimburse	ement	_	-	_	_	_	-	-
	Source of Funds (1)							
Revenue Distribution from the Revenue Fund		250,000	200,000	250,000	250,000	450,000	250,000	1,400,000
Total Funds		250,000	200,000	250,000	250,000	450,000	250,000	1,400,000

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



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

Project Title:	Maintenance Management System	Department (Name/Dep	epartment (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7001222			22					
Description:	System enhancements of fleet, assets, roadway	Roadway (Name/Fund	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 2								
Doddinpaon.	maintenance, and inventory used by the maintenance department to report, schedule, and determine costs		Operational and Maintenance Costs:								
	based on customer service and work authorization				<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>			
	ticket process.	Persor	nnel					-			
		Supplies E	xpense	-				-			
Justification:	The system may require modification to enhance the	Services and	d Charges	-				-			
	user experience and automate some workflow.	Software Annu	ual Support	130,000	140,000	140,000	140,000	150,000			
		Property Mar	nagement	-				-			
			Totals		\$140,000	\$140,000	\$140,000	\$150,000			
		Budget	<u>.</u>	Budget				2012 - 2016			
Project Allocation		2011	2012	2013	2014	2015	2016	Totals			
Consulting/Profe	ess Serv Tech - (521301)	200,000	250,000	50,000	50,000	200,000	50,000	600,000			
Total Allocations	S	200,000	250,000	50,000	50,000	200,000	50,000	600,000			
	Reimbursements										
Total Reimburse	ement	-	-	_		_					
	Source of Funds (1)										
Revenue Distribution from the Revenue Fund		200,000	250,000	50,000	50,000	200,000	50,000	600,000			
							_				
Total Funds		200,000	250,000	50,000	50,000	200,000	50,000	600,000			

1) Provided by Finance			
Requested by:	Approved by:	_	Director
			Assistant Executive Director (If necessary)



Project Title:	Data Warehouse / Business Intelligence	Department (Name/De	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7001223							
Description:	Reporting has become more critical than ever before to	Roadway (Name/Fund	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority:							
2000.19.101.1	the NTTA as we more aggressively monitor and manage revenue and expenses, and as we move to all	Operational and Maintenance Costs:								
	ETC and enter into Tolling Service Agreements			2012	<u>2013</u>	2014	<u>2015</u>	<u>2016</u>		
		Perso	nnel	-				-		
		Supplies I	Expense	-				-		
Justification:	Financial reportiing currently is done against	Services an	d Charges					-		
	operational databases and can have adverse effects on applications performance. The implementation of	Software Ann	ual Support			-		-		
	Data Warehouse will remove the load of reporting from the tranactional databases.	Property Ma	ınagement					-		
		Tota	als	-	-	-	-	-		
Project Allocation		Budget		<u>.</u>	Budget			2012 - 2016		
		2011	2012	2013	2014	2015	2016	Totals		
Consulting/Profess Serv Tech - (521301)		100,000		100,000	100,000	100,000	100,000	400,000		
Computers (\$5,0	000+) - (542401)	-			-	350,000		350,000		
Software (Under	\$5,000) - (531651)	100,000								
Total Allocations	:	200,000		100,000	100,000	450,000	100,000	750,000		
	Reimbursements									
Total Reimburse	ement							-		
	Source of Funds (1)									
Revenue Distribution from the Revenue Fund		200,000	0	100,000	100,000	450,000	100,000	750,000		
Total Funds		200,000	0	100,000	100,000	450,000	100,000	750,000		

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Project Title:	EPDS Enhancements	Department (Name/De	repartment (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7001224							
Description:	Technical enhancement to the EPDS in either Cognos	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 1								
Doddinption.	or Proliance	Operational and Maintenance Costs:								
				2012	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>		
		Perso	Personnel							
		Supplies I	Expense					-		
Justification:	The Project Delivery department will identify	Services an	d Charges					-		
	enhancement needs for the system.	Software Ann	ual Support	105,000	110,000	115,000	120,000	120,000		
		Property Ma	nagement	-						
		Totals		\$105,000	\$110,000	\$115,000	\$120,000	\$120,000		
		Budget		Budget				2012 - 2016		
Project Allocation		2011	2012	2013	2014	2015	2016	Totals		
Implementation	Consulting Services (176005)	250,000		350,000		250,000		600,000		
Total Allocations	S	250,000	<u>-</u>	350,000	-	250,000	-	600,000		
	Reimbursements									
Total Reimburse	ement	-		-		-				
	Source of Funds (1)									
Revenue Distribution from the Revenue Fund		250,000		350,000		250,000		600,000		
Total Funds		250,000	-	350,000		250,000		600,000		

I) Provided by Finance		
Requested by:	Approved by:	 Director
		Assistant Executive Director (If necessary)



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

Project Title:	Internet/Intranet Redesign	Department (Name/De	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7001225							
Description:	Enhancements to internet/intranet sites.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 3								
Decemption.		Operational and Maintenance Costs:								
				<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>		
		Perso	nnel	-		-		-		
		Supplies Expense		-		-		-		
Justification:	Some design modifications to sites as identified by the	Services and	d Charges	-		-		-		
	communications department.	Software Ann	ual Support	-		-		-		
		Property Ma	nagement	-		-		-		
		Totals		-	-	-	-	-		
		Budget	Budget Budget				·			
	Project Allocation	2011	2012	2013	2014	2015	2016	Totals		
Consulting/Profe	ess Serv Tech - (521301)		150,000	50,000	150,000	50,000	50,000	450,000		
Total Allocations	S	-	150,000	50,000	150,000	50,000	50,000	450,000		
	Reimbursements									
Total Reimburse	ement	_	-	_	-	_	-	-		
	Source of Funds (1)									
Revenue Distribution from the Revenue Fund			150,000	50,000	150,000	50,000	50,000	450,000		
Total Funds			150,000	50,000	150,000	50,000	50,000	450,000		

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Project Title:	Enterprise Storage Upgrade and Replacements	Department (Name/Dep	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7001226							
Description:	The current enterprise storage envirnoment was	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 1								
Doddinguon.	purchased in 2008 with a 5 year support and	Operational and Maintenance Costs:								
	maintenance agreement			2012	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>		
		Person	Personnel					-		
		Supplies E	Supplies Expense			-		-		
Justification:		Services and	d Charges			-		-		
	have current support and maintenance agreemnts	Software Ann	ual Support					-		
		Property Ma	nagement	-		-		-		
		Tota	ils	_	-	_		-		
		Budget	t Budget					2012 - 2016		
Project Allocation		2011	2012	2013	2014	2015	2016	Totals		
Equipment/Hardware (176004)				2,500,000				2,500,000		
Total Allocations	S	-	-	2,500,000	-	-	-	2,500,000		
	Reimbursements									
Total Reimburse	ement	-	-	_	-	_	-	-		
	Source of Funds (1)									
Revenue Distribution from the Revenue Fund				2,500,000				2,500,000		
						-				
Total Funds				2,500,000				2,500,000		

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Project Title:	GPS	Department (Name/De	ot #): Information Techn	ology - (20111)/20111		CIP #: 7001	227	
Description:	Integrate Global Positioning Sys (GPS) technlgy into	Roadway (Name/Fund	#): Capital Improvemen	Purpose Prio	Purpose Priority: 1			
Description.	NTTA Dept workflows. Handheld GPS devices allow			Operation	al and Maintenance	Costs:		
	staff to do field inspections on existing assets & capture the location of new assets. GPS tracking for				<u>2013</u>	2014	<u>2015</u>	<u>2016</u>
	fleet vehicles management.	Perso	nnel					-
		Supplies E	Expense					-
Justification:	GPS Navigation will improve current field inspection	Services and	d Charges					-
	methods & improve the quality of our GIS data. GPS Tracking is needed to efficiently manage fleet vehicles	Software Ann	ual Support					-
	used in the maintenance department.	Property Ma	nagement					-
		Tota	ils	-	-	-	-	-
		Budget	<u>.</u>		Budget	<u> </u>		2012 - 2016
Project Allocation		2011	2012	2013	2014	2015	2016	Totals
Consulting/Profess Serv Tech - (521301)			6,400					6,400
Telecommunicat	tions - (523202)		100,800					100,800
Infrastructure - C	Other - (541403)	3,500	41,300	3,600	6,500			51,400
Total Allocations	5	3,500	148,500	3,600	6,500	-	-	158,600
	Reimbursements							
Total Reimburse	ement							
	Source of Funds (1)							
Revenue Distribution from the Revenue Fund		3,500	148,500	3,600	6,500			158,600
Total Funds		3,500	148,500	3,600	6,500	_		158,600

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary



Project Title:	PeopleSoft HCM Enhancement	Department (Name/Dep	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7001228							
Description:	Additional module and enhancements to the existing	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 2								
Description.	HR system. Annual support captured in the PSFIN detail. Maintenance services captured in the PSFIN	Operational and Maintenance Costs:								
	detail.			<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>		
		Perso	nnel					-		
		Supplies E	Expense					-		
Justification:	Requires the addition of modules to provide	Services and	d Charges			-		-		
	self-service, training management, and online services which are now manual processes in the HR	Software Ann	ual Support					-		
	department.	Property Ma	nagement			-		-		
		Totals		-		_		_		
		Budget	et Budget					2012 - 2016		
	Project Allocation	2011	2012	2013	2014	2015	2016	Totals		
Consulting/Profess Serv Tech - (521301)		500,000	200,000	200,000	200,000	200,000	200,000	1,000,000		
Total Allocations		500,000	200,000	200,000	200,000	200,000	200,000	1,000,000		
	Reimbursements									
Total Reimburse	ement	-		-	-	-		-		
	Source of Funds (1)									
Revenue Distribution from the Revenue Fund		500,000	200,000	200,000	200,000	200,000	200,000	1,000,000		
Total Funds		500,000	200,000	200,000	200,000	200,000	200,000	1,000,000		

I) Provided by Finance		
Requested by:	Approved by:	 Director
		Assistant Executive Director (If necessary)



Project Title:	Digital Aerial Photography	Department (Name/De	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7001229								
Description:	Aerial photography acquisition through the North	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 1									
Doddinguon.	Central Texas Council of Governments. This is more cost effective than going directly through a commercial		Operational and Maintenance Costs:								
	vendor.	_		<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>			
		Perso	nnel								
		Supplies I	Expense								
Justification:	Current aerial photography is a very important part to	Services an	d Charges								
	the Geographic Information System (GIS) as it enables staff and end users to view a geographically correct	Software Ann	ual Support	-				-			
	photo of the NTTA roadways and all of its assets (i.e. signs, lights, landscape).	Property Ma	nagement								
	- 3 - 7 - 3 - 7 - 7 - 7 - 7	Totals		-	-	-	-	_			
		Budget			Budget			2012 - 2016			
Project Allocation		2011	2012	2013	2014	2015	2016	Totals			
Consulting/Profe	ess Serv Tech - (521301)	25,000	15,000	30,000	20,000	35,000	25,000	125,000			
Total Allocations	3	25,000	15,000	30,000	20,000	35,000	25,000	125,000			
	Reimbursements										
Total Reimburse	ement	-	-	-	-	-	-	-			
	Source of Funds (1)										
Revenue Distribution from the Revenue Fund		25,000	15,000	30,000	20,000	35,000	25,000	125,000			
Total Funda		25.000	45.000	20.000	20.000	25.000	25.000	405.000			
Total Funds		25,000	15,000	30,000	20,000	35,000	25,000	125,000			

I) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Justification:	Maintenance for the RITE system and enhancements requested by user department or dictated by operations, legislative, or other changes that require the system to grow and adapt.	Roadway (Name/Fund	#): Capital Improvemer	,	Il and Maintenance C	Purpose Prior	rity: 1	
Justification:	requested by user department or dictated by operations, legislative, or other changes that require	Perso		Operationa	l and Maintenance C			
Justification:		Perso			ii aliu ivialiilelialice C	osts:		
		Perso		<u>2012</u>	<u>2013</u>	2014	<u>2015</u>	<u>2016</u>
			nnel					-
		Supplies E	Expense					-
	The RITE system is the Core of the NTTA's revenue	Services and	d Charges			-		-
	collection. As the NTTA grows and changes, the system must adapt. Maintenance dovers database	Software Ann	ual Support	3,300,000	3,630,000	3,993,000	4,392,300	4,831,530
	maintenance, performance tuning, patching, OS and software upgrades for functionality.	Property Ma	nagement		-	-		-
		Tota	Totals		\$3,630,000	\$3,993,000	\$4,392,300	\$4,831,530
		Budget		•	Budget	•		2012 - 2016
Project Allocation		2011	2012	2013	2014	2015	2016	Totals
Consulting/Profess Serv Tech - (521301)			4,000,000					4,000,000
Software (\$5,000+) - (542402)		4,000,000		4,000,000	4,000,000	4,000,000	4,000,000	16,000,000
Total Allocations		4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000
	Reimbursements							
Total Reimbursemer	ent	-		-	-	-	-	
	Source of Funds (1)							
Revenue Distribution from the Revenue Fund		4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000
Total Funds		4.000.000	4.000.000	4.000.000	4.000.000	4.000.000	4.000.000	20,000,00

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Project Title:	Enterprise System Monitoring and Management	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7001232				001232				
Description:	Enhance monitoring and performance reporting	Roadway (Name/Fund	#): Capital Improvement	Purpose	Purpose Priority: 1					
Decemption.	activites of enterprise wide systems to proactively	Operational and Maintenance Costs:								
	identify problems in the technology infrastructure			2012	2013	2014	<u>2015</u>	<u>2016</u>		
		Perso	nnel	-				-		
		Supplies I	Expense	-				-		
Justification:	This project would enable tracking activities in SQL	Services an	d Charges					-		
	Databases, roadway devices, Linux OS, and expand monitoring to proactively identify issues with	Software Ann	ual Support					-		
	technology infrastructure.	Property Ma	nagement	-				-		
		Tota	als	-	-			-		
Project Allocation		Budget		<u>.</u>	Budget					
		2011	2012	2013	2014	2015	2016	Totals		
Consulting/Profess Serv Tech - (521301)			250,000					250,000		
Computers (\$5,000+) - (542401)		75,000						-		
Software (\$5,000)+) - (542402)	175,000						-		
Total Allocations		250,000	250,000	-				250,000		
	Reimbursements									
Total Reimburser	mont									
rotal Nellibulsel	Source of Funds (1)	-			-			_		
Revenue Distribution from the Revenue Fund		250,000	250,000					250,000		
Total Funds		250,000	250,000	_	_			250,000		

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Project Title:	RITE System Hardware Upgrades and Replacements	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7001233			1233					
Description:	NTTA servers and storage infrastructure are on a 5	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 1								
Doddinpaori.	year replacement schedule. This project also accounts for expected increases in video transactions.	Operational and Maintenance Costs:								
	and additional storage for TSA processing and new			<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>		
	roadways.	Person	nnel					-		
		Supplies Expense						-		
Justification:	The RITE System is the Core of the NTTA's revenue	Services and	d Charges					-		
	collection. The infrastructure for the RITE system must have current support and maintenance agreements to	Software Ann	ual Support			_		-		
	keep the system operating with existing functionality.	Property Ma	nagement							
		Tota	als	-		-		-		
		Budget		- 1	Budget	1		2012 - 2016		
Project Allocation		2011	2012	2013	2014	2015	2016	Totals		
Equipment/Hardware (176004)		200,000			300,000	6,000,000		6,300,000		
Total Allocations		200,000		-	300,000	6,000,000		6,300,000		
	Reimbursements									
Total Reimburse		-		-	-	-		_		
	Source of Funds (1)									
Revenue Distribution from the Revenue Fund		200,000			300,000	6,000,000		6,300,000		
Total Funds		200,000			300,000	6,000,000		6,300,000		

I) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Project Type: Technology Project Purpose: Information Security

Project Title:	Systems & Database Security	Department (Name/De	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7001234							
Description:	Implement real-time systems & database security	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501					Purpose Priority: 1			
2 0001.pt.01	solution to monitor dbase activity, monitoring, & compliance for PCI, DSS, HIPPA and other data	Operational and Maintenance Costs:								
	privacy issues.			<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>		
		Perso	onnel							
		Supplies	Expense	-						
Justification:	Implementation of Gardium solution to provide	Services an	nd Charges	187,500	234,594	292,969	366,211	457,764		
	real-time dbase activity monitoring, auditing, & 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 sofware only.	Property Ma	anagement							
	,	Tota	Totals		\$234,594	\$292,969	\$366,211	\$457,764		
		Budget			Budget			2012 - 2016		
Project Allocation		2011	2012	2013	2014	2015	2016	Totals		
Equipment/Hardware (176004)				-	50,000		-	50,000		
Total Allocations	3	-		-	50,000	-	1	50,000		
	Reimbursements									
Total Reimburse	ement	_		_	-	_	-			
	Source of Funds (1)									
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
		Assistant Executive Director (If necessary)



Project Title:	Video over IP System Hardware Upgrades/Replacements	Department (Name/De	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7001235							
Description:	Servers and storage infrastructure are on a 5 year	Roadway (Name/Fund	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 1							
Doddington.	replacement schedule. The current infrastructure for video was purchased in 2008. This also includes	Operational and Maintenance Costs:								
	additions for additional ITS sites and roadways.			<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>		
		Perso	Personnel					-		
		Supplies	Expense					-		
Justification:	CCTV and ITS cameras are a critical component of	Services an	d Charges			-		-		
	monitoring NTTA roadways and other assets.	Software Ann	nual Support			-		-		
		Property Ma	anagement							
		Tot	als	-	-	-	-	-		
		Budget			Budget					
Project Allocation		2011	2012	2013	2014	2015	2016	Totals		
Equipment/Hardware (176004)				350,000	100,000	100,000	100,000	650,000		
Total Allocations		-	-	350,000	100,000	100,000	100,000	650,000		
	Reimbursements									
Total Reimburse	ement	-	-	-		-	-	-		
	Source of Funds (1)									
Revenue Distribution from the Revenue Fund				350,000	100,000	100,000	100,000	650,000		
T.15 1				050.000	400 000	400 000	400 000	050.000		
Total Funds		-		350,000	100,000	100,000	100,000	650,000		

I) Provided by Finance		
Requested by:	Approved by:	 Director
		Assistant Executive Director (If necessary)



Project Title:	Video Tolling Camera	Department (Name/De	pt #): Information Tech	nology - (20111)/20111		CIP #: 700)1236			
Description:	Procure Jai cameras & replace existing SAIC cameras	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501					Purpose Priority: 1			
Description.	on PGBT, DNT, SRT, SH 161 & LLTB.	Operational and Maintenance Costs:								
				2012	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>		
		Perso	nnel	-		-		-		
		Supplies I	Expense	-		-		-		
	New cameras willprovide higher OCR auto pass rates	Services an	d Charges			-		-		
	which will increase image quality and revenue.	Software Ann	ual Support							
		Property Ma	nagement	-				-		
		Tota	als	-	-	-		-		
		Budget			Budget			2012 - 2016		
Project Allocation		2011	2012	2013	2014	2015	2016	Totals		
Consulting/Profess Serv Tech - (521301)		50,000								
Infrastructure Rdway/Hwy/Bridg - (541401)			500,000					500,000		
Computers (\$5,0	000+) - (542401)	450,000								
Total Allocations		500,000	500,000	_	-	-	-	500,000		
	Reimbursements									
Total Reimburse	ement	_		-		-				
	Source of Funds (1)									
Revenue Distribution from the Revenue Fund		500,000	500,000	-				500,000		
Total Funds		500,000	500,000		-	-		500,000		

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Project Type: Technology Project Purpose: Information Security

Project Title:	Laptop Encryption	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7001237)1237				
Description:	This solution will encrypt the disk drive on laptop to protect the data as well as provide some DLP capability.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501					Purpose Priority: 1		
		Operational and Maintenance Costs:							
				<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	
		Personnel		-				-	
		Supplies E	xpense					-	
Justification:	TX Data Breach Notification rule requires notification to victim where non-public info was exposed. The rule does not apply if data is encrypted and the key is secure. This is precautionary measure to manage risk.	o Services and Charges			-			-	
		Software Annual Support						-	
		Property Management						-	
		Totals		-	-	-	-	-	
		Budget			2012 - 2016				
	Project Allocation	2011	2012	2013	2014	2015	2016	Totals	
Software (176003)		80,000						-	
Total Allocations Reimbursements		80,000		-	-	-		-	
Total Reimbursement					-			-	
	Source of Funds (1)								
Revenue Distribution from the Revenue Fund		80,000						-	
Total Funds		80,000		-		-			

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Project Title:	Microsoft Enterprise Agreement	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7001239			239				
Description:	Provides software licensing, support, and updates for OS, productivity applications, and management/monitoring tools for all servers and workstations.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501					Purpose Priority: 1		
		Operational and Maintenance Costs:							
				2012	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	
		Personnel						-	
		Supplies 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 Annual Support						-	
		Property Management						-	
		Totals		-		_		-	
		Budget		Budget				2012 - 2016	
Project Allocation		2011	2012	2013	2014	2015	2016	Totals	
Software (\$5,000+) - (542402)		525,118	525,118	656,398	820,498	1,025,623	1,282,027	4,309,664	
Total Allocations		525,118	525,118	656,398	820,498	1,025,623	1,282,027	4,309,664	
	Reimbursements								
Total Reimburser				-		-		-	
	Source of Funds (1)								
Revenue Distribu	ution from the Revenue Fund	525,118	525,118	656,398	820,498	1,025,623	1,282,027	4,309,664	
Total Funds		525,118	525,118	656,398	820,498	1,025,623	1,282,027	4,309,664	

I) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Project Type: Technology Project Purpose: System/Revenue Growth

Project Title:	Oracle Unlimited License Agreement	Department (Name/De	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7001240							
Description:	Board approved in May 2009, execution of year 2 and	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 1								
Decomption.	3 of the agreement.	Operational and Maintenance Costs:								
					<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>		
		Perso	nnel	-				-		
		Supplies E	Expense	-				-		
Justification:	Prior to May 2010, the Board approved the execution	Services and	d Charges	-				-		
	of the agreement to deploy database and technology products from Oracle at a 70% cost savings. Projects	Software Ann	ual Support	880,844	907,269	934,487	962,522	991,398		
	for data warehousing and disaster recovery will be supported by this agreement for licensing.	Property Ma	nagement							
		Totals		\$880,844	\$907,269	\$934,487	\$962,522	\$991,398		
Project Allocation		Budget	·	Budget						
		2011	2012	2013	2014	2015	2016	Totals		
Software (\$5,000+) - (542402)		1,440,000	1,091,508					1,091,508		
Total Allocations		1,440,000	1,091,508	_	-	_		1,091,508		
	Reimbursements									
Total Reimburse	ement	-		-	-	-		-		
	Source of Funds (1)									
Revenue Distribution from the Revenue Fund		1,440,000	1,091,508					1,091,508		
Total Funds		1,440,000	1,091,508					1,091,508		

1) Provided by Finance		
Requested by:	Approved by:	 Director
		 Assistant Executive Director (If necessary)



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

Project Title:	Network Upgrade	Department (Name/De	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #:			CIP #: 70012	41				
Description:	Upgrade of Cisco network infrastructure.	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501					Purpose Priority: 1				
2 0001.pt.01	opgical of close figures, and actually		Operational and Maintenance Costs:								
				2012	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>			
		Perso	nnel								
		Supplies E	Expense								
Justification:	Upgrade required to meet the needs of the organization and provide a supportable system	Services and	d Charges								
	capable to handle future needs for customers.	Software Ann	ual Support	200,000	225,000	225,000	150,000	150,000			
		Property Ma	inagement								
		Tota	Totals		\$225,000	\$225,000	\$150,000	\$150,000			
		Budget			Budget			2012 - 2016			
Project Allocation		2011	2012	2013	2014	2015	2016	Totals			
Software (\$5,000+) - (542402)		609,000									
Infrastructure - C	nfrastructure - Other - (541403)		675,000	575,000	716,000	875,000	175,000	3,016,000			
Total Allocations		609,000	675,000	575,000	716,000	875,000	175,000	3,016,000			
	Reimbursements										
Total Reimburse	mont										
Total Nelliburse	Source of Funds (1)						-				
Revenue Distribution from the Revenue Fund		609,000	675,000	575,000	716,000	875,000	175,000	3,016,000			
Total Funds		609,000	675,000	575,000	716,000	875,000	175.000	3,016,000			

(1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



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

Project Title:	VoIP Upgrades	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7001242						
Description:	Upgrade of our Cisco VoIP IPCC infrastructure	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 1						
Description.	opgrade of our cisco voir if commastructure			Operational	and Maintenance C	costs:		
				2012	2013	<u>2014</u> <u>2015</u>		<u>2016</u>
		Person	inel					-
		Supplies E	xpense			-		-
Justification:	Upgrade of our Cisco VoIP IPCC infrastructure to meet	Services and	Charges			-		-
	the Authority's needs and provide a suportable system capable to handle ourfuture needs for our customers.	Software Annu	ial Support	150,000	121,000	132,000	144,000	154,000
	·	Property Mar	nagement					-
		Totals		\$150,000	\$121,000	\$132,000	\$144,000	\$154,000
		Budget	Budget Budge			Budget		
	Project Allocation	2011	2012	2013	2014	2015	2016	Totals
Equipment/Hardware (176004)						300,000		300,000
Consulting/Profess Serv Tech - (521301)			200,000					200,000
Computers (\$5,000+) - (542401)		20,000				300,000		300,000
Software (\$5,000	0+) - (542402)	100,000	250,000					250,000
Infrastructure - C	Other - (541403)		300,000					300,000
Total Allocations	5	120,000	750,000	-		600,000		1,350,000
	Reimbursements							
Total Reimburse	ement Source of Funds (1)	-		-		-	-	
	` ,							
Revenue Distribution from the Revenue Fund		120,000	750,000			600,000		1,350,000
Total Funds		120,000	750,000			600,000		1,350,000

I) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary



Project Type: Technology Project Purpose: System/Revenue Growth

Install Loops and detection hardware at all non-tolled exit ramps. Based on priorities for roadway monitoring capabilities set by the Wrong Way Driver Taskforce, we belive the	Roadway (Name/Fund	#): Capital Improvement	Operationa	al and Maintenance	Purpose Pri	iority: 1	
exit ramps. Based on priorities for roadway monitoring capabilities	Perso			al and Maintenance	Costs:		
Based on priorities for roadway monitoring capabilities	Perso	I					
Based on priorities for roadway monitoring capabilities	Perso		<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Based on priorities for roadway monitoring capabilities		nnel					
Based on priorities for roadway monitoring capabilities	Supplies E	Expense					
	Services and	d Charges					
need for more complete coverage of our roadways is	Software Ann	ual Support					
very important.	Property Ma	nagement					
	Totals		-	-	-	-	
	Budget			Budget			2012 - 2016
Project Allocation		2012	2013	2014	2015	2016	Totals
	50,000						
	150,000						
)	150,000						
ment (176002)	50,000						
(176004)	1,300,000						
ulting Services (176005)	50,000						
	1,750,000	-	-		-	-	
Reimbursements							
							<u> </u>
ı	-	_	-	_	-	-	
Source of Funds (1)							
from the Revenue Fund	1,750,000					-	
							<u> </u>
							İ
(1 ulti	76004) ing Services (176005) Reimbursements Source of Funds (1)	76004) 1,300,000 ing Services (176005) 50,000 Reimbursements Source of Funds (1)	76004) 1,300,000 ing Services (176005) 50,000 Reimbursements Source of Funds (1)	76004) 1,300,000	76004) 1,300,000	76004) 1,300,000	76004)

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



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

Project Title:	Impact 360 Upgrade	Department (Name/De	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7001244				1244			
Description:	Customer center schedule management, screen/call	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 2								
Doddinpuon.	recording, and reporting upgrade to current version of Blue Pumpkin to Impact 360 v10.	Operational and Maintenance Costs:								
	Blue Pumpkin to Impact 360 V10.			<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>		
		Perso	onnel							
		Supplies	Expense							
Justification:	Workforce management system to improve	Services ar	nd Charges					_		
	functionality that includes encryption, screen recording, audio recording and workforce management	Software An	nual Support	30,000	35,000	35,000	35,000	35,000		
	optimization.	Property M	anagement							
		To	tals	\$30,000	\$35,000	\$35,000	\$35,000	\$35,000		
Project Allocation		Budget			Budget			2012 - 2016		
		2011	2012	2013	2014	2015	2016	Totals		
Consulting/Profe	ess Serv Tech - (521301)	-	60,000		-		-	60,000		
Software (\$5,000	Software (\$5,000+) - (542402)		98,000					98,000		
Total Allocations	I Allocations		158,000	-	-	_	-	158,000		
	Reimbursements									
Total Reimburse			-		-		-			
	Source of Funds (1)									
Revenue Distribution from the Revenue Fund		-	158,000		-			158,000		
Total Funds			158,000					158,000		
TOTAL PURIOS		-	156,000	-		-		158,000		

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Project Type: Technology Project Purpose: System/Revenue Growth

Project Title:	Time Clock Pilot/POC	Department (Name/De	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7001245								
Description:	Time clock pilot for department with majority of	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 3									
Doddinpuon.	non-exempt employees.	Operational and Maintenance Costs:									
				2012	<u>2013</u>	2014		<u>2015</u>	<u>2016</u>		
		Pers	onnel						-		
		Supplies	Expense						-		
Justification:	HR requested a proof of concept project. Business	Services a	nd Charges								
	rules, requirements, and full blown project to procure hardware, power, and network support is required.	Software An	nual Support								
	Implementation consulting services would be required as well as essential HR system integration.	Property M	anagement						-		
	3, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	To	tals	_	-			-	_		
Project Allocation		Budget			Budget				2012 - 2016		
		2011	2012	2013	2014	2015		2016	Totals		
Consulting/Profess Serv Tech - (521301)			50,000						50,000		
Computers (\$5,0	000+) - (542401)	-	100,000						100,000		
Infrastructure - C	Other - (541403)		100,000						100,000		
Total Allocations	S	-	250,000	-	-			-	250,000		
	Reimbursements										
Total Reimburse	ement	-		-	-				-		
	Source of Funds (1)										
Revenue Distribution from the Revenue Fund			250,000						250,000		
Total Funds		-	250,000	-		•		-	250,000		

1) Provided by Finance		
Requested by:	Approved by:	 Director
		Assistant Executive Director (If necessary)



Project Type: Technology Project Purpose: System/Revenue Growth

Project Title:	Virtualization	Department (Name/De	Department (Name/Dept #): Information Technology - (20111)/20111 CIP #: 7001246					
Description:	Solution enterprise virtualization will allow NTTA to	Roadway (Name/Fund	#): Capital Improvemen	: Capital Improvement Fund - (1501)/1501 Purpose Priority: 1				
Description.	start creating virtual desktop and virtual servers more efficiently			Operationa	al and Maintenance (Costs:		
				2012	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
		Perso	nnel					-
		Supplies	Supplies Expense					-
Justification:	Virtualization has many benefits, including more	Services an	d Charges					_
	efficiency. This allows us to utilize hardware to the fullest, easily procure new servers and desktops on the	Software Ann	ual Support		50,000	50,000	30,000	-
	fly and create a more robust and mobile environment.	Property Ma	anagement					
		Tot	als	-	\$50,000	\$50,000	\$30,000	-
		Budget	l .		Budget			2012 - 2016
Project Allocation		2011	2012	2013	2014	2015	2016	Totals
Consulting/Profe	ess Serv Tech - (521301)		100,000					100,000
Computers (\$5,0	000+) - (542401)		200,000					200,000
Software (\$5,000	0+) - (542402)	-	100,000	100,000	100,000	100,000	100,000	500,000
Total Allocations	3	-	400,000	100,000	100,000	100,000	100,000	800,000
	Reimbursements							
Total Reimburse	ement	_	-	-	-	_		
	Source of Funds (1)							
Revenue Distribution from the Revenue Fund			400,000	100,000	100,000	100,000	100,000	800,000
Total Funds			400,000	100,000	100,000	100,000	100.000	800,000
TOTAL PURIOS		-	400,000	100,000	100,000	100,000	100,000	800,000

1) Provided by Finance		
Requested by:	Approved by:	 Director
		Assistant Executive Director (If necessary)



Project Title:	Systemwide CIF Projects - Walls	Department (Name/Dep	Department (Name/Dept #): Admin Infrastructure - (20221)/20221 CIP #: 2000430							
Description:	Retaining & screening wall repair & replacement	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 1								
Doddinpuon.	projects. Includes MSE wall joint repair & removal of failing sections of walls.		Operational and Maintenance Costs:							
	failing sections of waits.				<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>		
		Person	nel					-		
		Supplies E	xpense			-		-		
Justification:	To maintain NTTA assets at or above the	Services and	Charges					-		
	Board-approved level of quality & ultimately the safety of the patrons.	Software Annu	al Support					-		
	·	Property Management		-				-		
		Totals				_	-	_		
		Budget			2012 - 2016					
Project Allocation		2011	2012	2013	2014	2015	2016	Totals		
Infrastructure Ro	dway/Hwy/Bridg - (541401)	_	56,934,960	16,259,598	12,451,429			85,645,987		
Total Allocations	Total Allocations		56,934,960	16,259,598	12,451,429	-	-	85,645,987		
	Reimbursements									
Total Reimburse	ement		-	-	-	-	-	-		
	Source of Funds (1)									
Revenue Distribution from the Revenue Fund			56,934,960	16,259,598	12,451,429			85,645,987		
Total Funda			EC 024 000	16 250 500	12 451 420			0F 64F 00		
Total Funds			56,934,960	16,259,598	12,451,429			85,645,987		

1) Provided by Finance		
Requested by:	Approved by:	 Director
		Assistant Executive Director (If necessary)



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

Project Title:	Systemwide CIF Projects - Buildings	Department (Name/De	Department (Name/Dept #): Admin Infrastructure - (20221)/20221 CIP #: 1000835							
Description:	Building modifications and/or expansion.	Roadway (Name/Fund	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority:							
Bosonption:	building mediterio dilator expansion.	Operational and Maintenance Costs:								
				<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>		
		Perso	nnel							
		Supplies E	Expense							
Justification:	Bldgs are modified or expanded as NTTA sys expands. Maint Dept is unaware of anticipated	Services and	d Charges							
	expenditures for Cap Impvmt at this time. Annual	Software Ann	ual Support			-				
	reviews are conducted.	Property Ma	inagement			-				
		Tota	als	_	-	_	-	-		
Project Allocation		Budget			Budget			2012 - 2016		
		2011	2012	2013	2014	2015	2016	Totals		
Buildings - (5413	301)	5,000,000	7,000,000					7,000,000		
Building Improve	ements - (541302)		2,858,000					2,858,000		
Total Allocations		5,000,000	9,858,000	-	-	-	-	9,858,000		
	Reimbursements									
T-4-I D-ib										
Total Reimburse	Source of Funds (1)	-	-		-	_	-	_		
.,		5,000,000	2 252 222							
Revenue Distribu	Revenue Distribution from the Revenue Fund		9,858,000					9,858,000		
Total Funds		5,000,000	9,858,000	_		_		9,858,000		

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



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

CID #: 2001E10

Project Title:	PGBT Mainlane and Ramp Plazas ETC Conversion	Department (Name/De	Department (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 2001510								
Description:	Construction of Ph 2 of ETC conversion	Roadway (Name/Fund	#): Capital Improveme	nt Fund - (1501)/1501		Purpose F	Priority: 1				
			Operational and Maintenance Costs:								
		Personnel		<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>			
						-	-	-			
			Expense			-	-				
by Board Resolution extension was appro	PGBT All ETC conversion completion was approved	Services and	d Charges			-	-				
	by Board Resolution in Aug 2007 Completion date extension was approved by Board Resolution in April	Software Ann	ual Support			-	-				
	2009. Ph I was completed in Nov 2009	Property Ma	inagement			-	-				
		Tota	als	-	-	-		_			
Project Allocation		Budget			Budget		•	2012 - 2016			
		2011	2012	2013	2014	2015	2016	Totals			
Consulting/Profe	Consulting/Profess Serv Tech - (521301)		115,000			-	-	115,000			
Infrastructure Ro	dway/Hwy/Bridg - (541401)	1,248,750	3,746,250			-		3,746,250			
Total Allocations	5	1,473,950	3,861,250	-	-	-	-	3,861,250			
	Reimbursements										
Total Reimburse						-	-				
Source of Funds (1)											
Revenue Distribution from the Revenue Fund		1,473,950	3,861,250			_	-	3,861,250			
		4 4=4	0.004.5-5								
Total Funds		1,473,950	3,861,250			-	-	3,861,250			

1) Provided by Finance		
Requested by:	Approved by:	 Director
		 Assistant Executive Director (If necessary)



Project Title:	DNT at LBJ	Department (Name/De	Department (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 2100111					
Description:	Reconstruction of DNT Interchange at LBJ due to	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 3						
Doddinguon.	reconfiguration of LBJ; Review of plans for reconfiguration of DNT at LBJ and relocation of fiber			Operatio	nal and Maintenanc	e Costs:		
	optic line due to LBJ reconstruction.			<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
		Perso	nnel	-				-
		Supplies E	Expense	-				-
Justification:		Services and	d Charges					-
		Software Ann	ual Support					-
		Property Ma	nagement					-
		Tota	als	-	-			-
		Budget			Budget		-	2012 - 2016
Project Allocation		2011	2012	2013	2014	2015	2016	Totals
Consulting/Profe	ess Serv Tech - (521301)	15,000	15,000					15,000
Infrastructure Ro	dway/Hwy/Bridg - (541401)		650,000					650,000
Total Allocations	5	15,000	665,000	-	-			665,000
	Reimbursements							
PPP firm Cintura	a	15,000	665,000					665,000
Total Reimburse	ement	15,000	665,000	-				665,000
	Source of Funds (1)							
Total Funds		-		-				-

1) Provided by Finance		
Requested by:	Approved by:	 Director
		 Assistant Executive Director (If necessary)



Project Title:	DNT SWDG Implementation	Department (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 2				CIP #: 21003	10	
Description:	Implementation of design guidelines on DNT S of IH	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501			Purpose Priori	Purpose Priority: 3		
Doddiption.	635. Design includes replacement of illumination system and installation of pedestrian fencing at bridges			Operation	nal and Maintenance	Costs:		
	and ROW fencing			<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
		Perso	nnel					-
		Supplies I	Expense					-
Justification:	System wide design guidelines were adopted by the	Services an	d Charges					-
	NTTA in 2003. Design from Lemmon Ave to IH 635 was approved by Board Resolution in May 2007	Software Ann	ual Support					-
		Property Ma	anagement					-
		Tota	als	-		-	-	
Project Allocation		Budget			Budget			
		2011	2012	2013	2014	2015	2016	Totals
Consulting/Profe	ss Serv Tech - (521301)					395,787		395,78
Infrastructure Rd	way/Hwy/Bridg - (541401)					8,104,213		8,104,21
Total Allocations		-	-	-	-	8,500,000	-	8,500,000
	Reimbursements							
Total Reimburse	ment	_	-	-	-		-	
	Source of Funds (1)							
Revenue Distribution from the Revenue Fund						8,500,000		8,500,00
Total Funds		_	_	_	_	8,500,000	_	8,500,000

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Project Title:	DNT Segment 1 Landscaping	Department (Name/Dept #): Project Delivery - (20511)/20511 CII					CIP #: 2100416		
Description:	Landscaping DNT Segment 1 based on 2/15/07	Roadway (Name/Fund	#): Capital Improvement	ent Fund - (1501)/1501		Purpose Prior	Purpose Priority: 3		
	estimate			Operatio	nal and Maintenance (Costs:			
				<u>2012</u>	<u>2013</u>	2014	<u>2015</u>	<u>2016</u>	
		Perso	nnel					-	
		Supplies	Expense					-	
Justification:		Services an	d Charges					-	
		Software Ann	nual Support					-	
		Property Ma	anagement				-		
		Tota	Totals		-	_		-	
		Budget			2012 - 2016				
	Project Allocation	2011	2012	2013	2014	2015	2016	Totals	
Consulting/Profe	ess Serv Tech - (521301)				504,921			- 504,921	
Infrastructure Ro	dway/Hwy/Bridg - (541401)				2,831,917			- 2,831,917	
Total Allocations	S	-	-	-	3,336,838	-		- 3,336,838	
	Reimbursements								
Total Reimburse		-		-	-		•	-	
	Source of Funds (1)								
Revenue Distrib	oution from the Revenue Fund	-			3,336,838			- 3,336,838	
Total Funds		_		_	3,336,838	_		- 3,336,838	

I) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary



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

Project Title: Addison Road Intersection Improvements Department (Name/Dept #): Project Delivery - (20511)/20511 CIP#: 2200410 Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 2 Description: Widen Keller Springs Rd from the AATT east portal to Addison Rd. Town of Addison will widen Keller Springs Rd from Addison Rd to Quorum Drive Intent is to **Operational and Maintenance Costs:** 2012 2013 increase capacity and connectivity to DNT 2014 2015 2016 Personnel Supplies Expense Draft ILA was prepared by NTTA and sent to Town of Addison in late 2008. NTTA does not have record of an Justification: Services and Charges Software Annual Support executed ILA with the Town Property Management Totals Budget Budget 2012 - 2016 Project Allocation 2011 2012 2013 2014 2015 2016 Totals 7,200 48,971 48,971 Consulting/Profess Serv Tech - (521301) Infrastructure Rdway/Hwy/Bridg - (541401) 0 900,000 900,000 7,200 948,971 948,971 **Total Allocations** Reimbursements **Total Reimbursement** Source of Funds (1) Revenue Distribution from the Revenue Fund 7,200 948,971 948,971 **Total Funds** 7,200 948,971 948,971

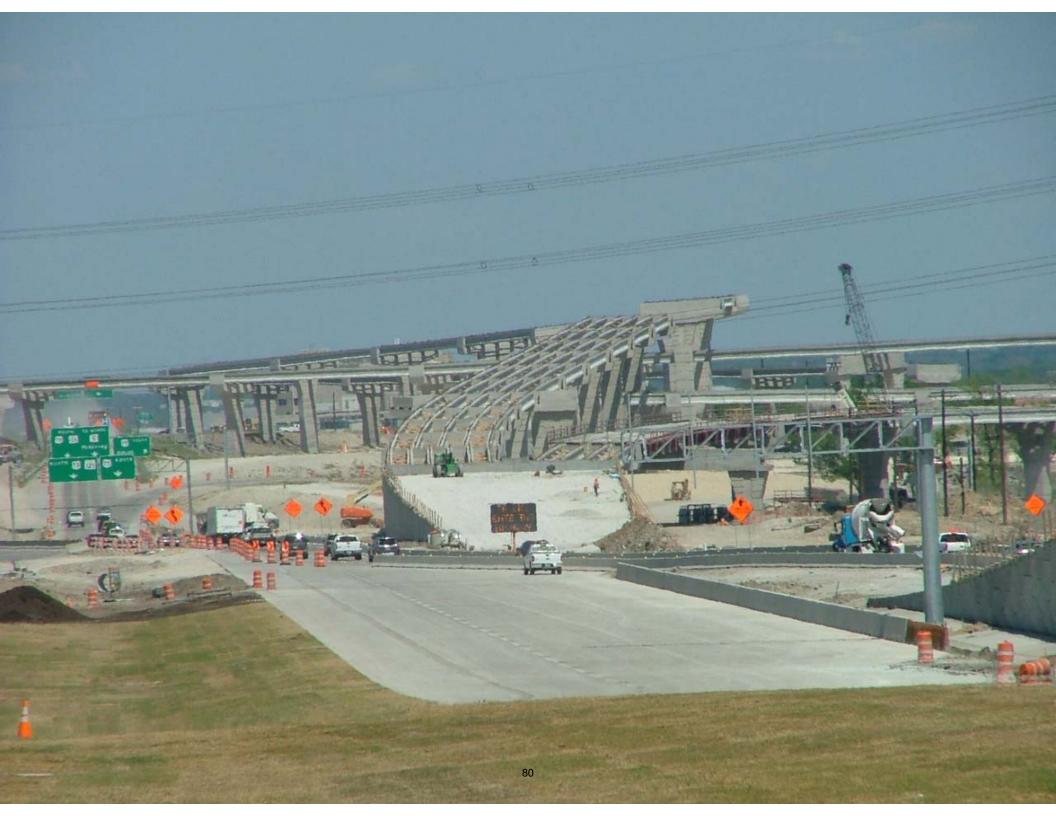
I) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



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

Project Title:	PGBT at US 75 Improvements	Department (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 3990410						
Description:	Project being managed, designed and constructed by	Roadway (Name/Fund #): Capital Improvement Fund - (1501)/1501 Purpose Priority: 3						
2000р	TxDOT. Cost share for relief of congestion for US 75 at PGBT. Modifications of the direct connectors of US			Operationa	al and Maintenance	Costs:		
	75/PGBT interchange; relocation of 15th street ramps			<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
	etc	Person	nel	-				
		Supplies Ex	xpense	-				
Justification:	Board approved resolution in Dec 2005 to fund this	Services and	Charges	-		-		-
	multi agency project (TxDOT, NTTA, Plano) in an amount of \$2.5 M No ILA in place	Software Annu	al Support	-		-		-
		Property Man	nagement	-				-
		Total	s	_		-		_
		Budget	1	1	Budget	1	2012 - 2016	
	Project Allocation	2011	2012	2013	2014	2015	2016	Totals
Consulting/Profe	ess Serv Tech - (521301)	10,000	37,500	62,500				100,000
Infrastructure Rd	lway/Hwy/Bridg - (541401)	0	625,000	1,875,000				2,500,000
Total Allocations		10,000	662,500	1,937,500	-	-	-	2,600,000
	Reimbursements							
Total Reimburse	ement	_		_		_		
	Source of Funds (1)							
Revenue Distribution from the Revenue Fund		10,000	662,500	1,937,500				2,600,000
Total Funds		10,000	662,500	1,937,500				2,600,000

(1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



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 is being constructed between substantially complete 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. The extension opened to traffic in 2007. Minor construction items will be completed by 2011 with only minor costs in 2012.

Lake Lewisville 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 is responsible for the design, construction and operation of the approximately two-mile section that includes a 1.7-mile toll bridge and a 0.3-mile flowage easement bridge. The bridge opened to traffic in 2009. Minor construction items will be completed by 2011 with only minor costs in 2012.

President George Bush Turnpike Eastern Extension

The Eastern Extension is a 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. Construction on the approximately 9.9-mile corridor began in October 2008. The project is expected to open to traffic in fourth quarter 2011. The project will be completed by 2012 with only minor cost in 2013.

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. When complete, the SRT will feature six main lanes and 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) will be completed by 2012 with only minor cost in 2013 and 2014.

NTTA System Construction Projects

Dallas North Tollway 4th Lane

The NTTA will coordinate with the City Of Plano to evaluate the addition of a 4th lane to the 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 2016.

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

The NTTA will coordinate with the City Of Plano to modify the existing direct connectors of the DNT/PGBT interchange and the North and South bound ramps near 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 2016.

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

The project will add an inside lane to each East and West bound directions. This will increase capacity and improve the flow of traffic between IH35 and US78. Anticipated to begin in 2016.

NTTA System Construction Projects - Project List 2012 - 2016 Capital Plan

		Project	Estimated		Fiscal Yea	ar Planned Exp	enditures		Total
Dept.	No.	Name	2011	2012	2013	2014	2015	2016	2012 - 2016
PD-20511	2000410	PGBT EE	78,293,379	29,510,667	1,816,000	-	-	-	31,326,667
PD-20511	2000417	PGBT Widening I 35-SH 78	-	-	-	-	-	9,656,994	9,656,994
PD-20511	2110410	DNT PH 3	503,327	41,000	-	-	-	-	41,000
PD-20511	2180110	DNT 4th Lane	50,000	50,000	7,309,316	32,379,528	50,216,367	20,213,798	110,169,009
PD-20511		DNT/PGBT Interchange and Ramps Modifications	100,000	50,000	6,921,538	29,977,450	46,184,047	17,850,208	100,983,243
PD-20511	2300410	LLTB	882,663	150,000	-	-	-	-	150,000
PD-20511	2500410	SRT	89,240,532	11,907,030	2,149,367	595,716	3,997		14,656,110
									-
		Total Expenditures	169,069,901	41,708,697	18,196,221	62,952,694	96,404,411	47,721,000	266,983,023
	2010 Carr	yover Amounts							
PD-20511		PGBT EE	34,796,675	-	-				-
PD-20511	2110410	DNT PH 3	214,254	-					-
PD-20511	2300410	LLTB	716,330	-					-
	2011 Adju		_						
PD-20511	2180110	DNT 4th Lane	(14,000)	-	-	-	-	-	-
PD-20511		DNT/PGBT Interchange and Ramps Modifications	(56,800)	-	-	-	-	-	-
PD-20511			(3,853,646)	-	-	-	-	-	-
	Total 201	2-2016 Capital Plan Expenditures	200,872,714	41,708,697	18,196,221	62,952,694	96,404,411	47,721,000	266,983,023



Bond Proceeds

Total Funds

Project Request Form 2012 - 2016 Capital Plan

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

31,326,667

31,326,667

Project Title: PGBT EE Department (Name/Dept #): Project Delivery - (20511)/20511 CIP#: 2000410 Roadway (Name/Fund #): PGBT EE Construction Fund - (3722)/3722 Purpose Priority: 1 Description: Approx 9.9 miles Six mainlanes and intermittent 3 lane frontage roads each side SH78 to IH $30\,$ **Operational and Maintenance Costs:** 2012 2013 2014 2015 2016 Personnel Supplies Expense Justification: Sections 28 - 31 are under construction by NTTA and Services and Charges Sec 32, a lake crossing is being constructed by TXDOT Payment for major construction will finish in Software Annual Support 2012 with ancillary construction Property Management Totals Budget Budget 2012 - 2016 **Project Allocation** 2011 2012 2013 2014 2015 2016 Totals 6,696,843 Right-of-Way (173003) Engineering & Maint (173005) 3,171,905 1,650,000 1,300,000 2,950,000 Design (173008) 1,199,447 82,107 82,107 Construction (176001) 83,352,420 25,296,984 25,296,984 Construction Management (176002) 10,376,128 2,481,576 516,000 2,997,576 Equipment/Hardware (176004) 4,654,974 Other (176999) 3,638,337 **Total Allocations** 113,090,054 29,510,667 1,816,000 31,326,667 Reimbursements Toll Equity Agreement 10,335,180 **Total Reimbursement** 10,335,180 Source of Funds (1)

(1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)

29,510,667

29,510,667

1,816,000

1,816,000

102,754,874

102,754,874



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

Project Title:	PGBT Widening I35E-SH78	Department (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 2000417							
Description:	Increasing capacity by adding an inside lane in each direction to the PGBT from I35E to Sh 78. This plan	Roadway (Name/Fund #): PGBT EE Construction Fund - (3722)/3722					Purpose Priority: 3		
Bosonption:		Operational and Maintenance Costs:							
	assumes: Design was completed on 2010; Construction delayed due to level of service projections from WSA and now anticipated to begin in 2016	Personnel		<u>2012</u> 	<u>2013</u> 	<u>2014</u> 	<u>2015</u> 	<u>2016</u> 	
Justification: Capacity improvements on PGBT from IH 35H to Sh 78 are needed to alleviate congestion on PGBT. Design was approved by Board Resolution in Oct 2007.	Supplies Expense Services and Charges Software Annual Support Property Management		- - - -	 	 	 	- - -		
		Tot	als		-				
		Budget	Budget Budget				2012 - 2016		
	Project Allocation	2011	2012	2013	2014	2015	2016	Totals	
Engineering & M	laint (173005)						34,842	34,842	
Construction (17	² 6001)						9,583,692	9,583,692	
Other (176999)							38,460	38,460	
Total Allocations	j	-		-		-	9,656,994	9,656,994	
	Reimbursements								
Total Reimburse	ement	-							
Source of Funds (1)									
Bond Proceeds	Bond Proceeds						9,656,994	9,656,994	
Total Funds			-	-			9,656,994	9,656,994	

1) Provided by Finance		
Requested by:	Approved by:	 Director
		Assistant Executive Director (If necessary)



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

Project Title:	DNT PH 3	Department (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 2110410						
Description:	Approx 9.6 Miles Six Main Lanes SRT to US 380; Outstanding commitment of \$8.6M not included below	Roadway (Name/Fund #): DNT-PH3-2005 Construction Fund - (3713)/3713 Purpose Priority: 1						
Decompain.		Operational and Maintenance Costs:						
				2012	2013	2014	<u>2015</u>	<u>2016</u>
		Perso	nnel					-
		Supplies I	Expense					
Justification:	Open to traffic in 2007 landscape maintenance with	Services an	d Charges					
	construction management completes in 2011	Software Ann	ual Support					
		Property Ma	nagement					-
		Tota	als			-	-	-
		Budget			Budget	•	·	
	Project Allocation	2011	2012	2013	2014	2015	2016	Totals
Planning (173007	7)	4,875						
Construction (176	6001)	478,452	40,000					40,000
Construction Mar	nagement (176002)	20,000	1,000					1,000
Total Allocations		503,327	41,000	-		-	-	41,000
	Reimbursements							
Frisco reimburse	ment for 3rd lane		400,000					400,000
Total Reimburser	ment	-	400,000					400,000
	Source of Funds (1)							
Bond Proceeds		144,327						
		444						
Total Funds		144,327	-	-	-	-		

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



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

Project Title: DNT 4th Lane Department (Name/Dept #): Project Delivery - (20511)/20511 CIP#: 2180110 Roadway (Name/Fund #): DNT 1990 Construction Fund - (3712)/3712 Purpose Priority: 3 Description: Increasing capacity by adding a 4th lane to DNT from PGBT to SRT. **Operational and Maintenance Costs:** 2012 2013 2014 2015 2016 Personnel Supplies Expense Justification: Project is needed to alleviate peak-period traffic Services and Charges congestion along DNT Software Annual Support Property Management Totals Budget Budget 2012 - 2016 **Project Allocation** 2011 2012 2013 2014 2015 2016 Totals 667,301 667,301 Right-of-Way (173003) 1,334,602 Engineering & Maint (173005) 36,000 25,000 850,000 1,250,000 1,543,151 950,000 4,618,151 Planning (173007) 25,000 1,171,026 1,196,026 Design (173008) 4,620,989 850,000 850,000 352,018 6,673,007 88,973,423 Construction (176001) 27,545,788 44,486,712 16,940,923 Construction Management (176002) 2,066,439 3,336,504 1,270,065 6,673,008 Equipment/Hardware (176004) 700,792 700,792 **Total Allocations** 36,000 50,000 7,309,316 32,379,528 50,216,367 20,213,798 110,169,009 Reimbursements **Total Reimbursement** Source of Funds (1) 36,000 50,000 7,309,316 32,379,528 50,216,367 20,213,798 110,169,009 **Bond Proceeds Total Funds** 36,000 50,000 7,309,316 32,379,528 50,216,367 20,213,798 110,169,009

1) Provided by Finance		
Requested by:	Approved by:	 Director
		 Assistant Executive Director (If necessary)



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

Project Title: DNT/PGBT Interchange and Ramp Modifications Department (Name/Dept #): Project Delivery - (20511)/20511 CIP#: 2190110 Roadway (Name/Fund #): DNT 1990 Construction Fund - (3712)/3712 Purpose Priority: 3 Capacity improvements and modifications to the existing direct connectors (DC) of the DNT/PGBT interchange and the NB and SB ramps. Modifications Description: **Operational and Maintenance Costs:** 2012 include widening the DC's and modifying locations of 2013 2014 2015 2016 Park entrance and exit ramps. Personnel Supplies Expense Project is needed to alleviate peak-period traffic congestion at the DNT/PGBT interchange Justification: Services and Charges Software Annual Support Property Management Totals Budget Budget 2012 - 2016 Project Allocation 2011 2012 2013 2014 2015 2016 Totals 616,432 616,432 Right-of-Way (173003) 1,232,864 Engineering & Maint (173005) 43,200 25,000 750,000 1,000,000 1,256,417 800,000 3,831,417 Planning (173007) 25,000 1,140,786 1,165,786 6,164,320 Design (173008) 4,414,320 750,000 750,000 250,000 25,684,668 41,095,470 15,410,801 82,190,939 Construction (176001) Construction Management (176002) 1,926,350 3,082,160 1,155,810 6,164,320 233,597 233,597 Equipment/Hardware (176004) **Total Allocations** 43,200 50,000 6,921,538 29,977,450 46,184,047 17,850,208 100,983,243 Reimbursements **Total Reimbursement** Source of Funds (1) 43,200 50,000 6,921,538 29,977,450 17,850,208 100,983,243 Revenue Distribution from the Revenue Fund 46,184,047 **Total Funds** 43,200 50,000 6,921,538 29,977,450 46,184,047 17,850,208 100,983,243

1) Provided by Finance		
Requested by:	Approved by:	 Director
		Assistant Executive Director (If necessary)



Total Reimbursement

Project Request Form 2012 - 2016 Capital Plan

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

CIP#: 2300410 Project Title: LLTB Department (Name/Dept #): Project Delivery - (20511)/20511 Roadway (Name/Fund #): LLTB Construction Fund - (3761)/3761 Purpose Priority: 1 Approx 2 miles Four lanes at Lewisville Lake part of a larger corridor from IH35E in Lake Dallas to the DNT in Description: **Operational and Maintenance Costs:** 2012 2013 2014 2015 2016 Personnel Supplies Expense Open to traffic Aug 2009 payments for landscape with construction mgmt will complete in 2011 Justification: Services and Charges Software Annual Support **Property Management** Totals Budget Budget 2012 - 2016 Project Allocation 2011 2012 2013 2014 2015 2016 Totals 72,000 Engineering & Maint (173005) Planning (173007) 4,875 Design (173008) 70,000 Construction (176001) 682,643 150,000 150,000 Construction Management (176002) 53,145 150,000 **Total Allocations** 882,663 150,000 Reimbursements

Source of Funds (1)							
Bond Proceeds	882,663	150,000	-	-	1		150,000
Total Funds	882,663	150,000	-	-	ı	-	150,000

1) Provided by Finance		
Requested by:	Approved by:	 Director
	<u>-</u>	Assistant Executive Director (If necessary)



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

Project Title: Sam Rayburn Tollway Department (Name/Dept #): Project Delivery - (20511)/20511 CIP#: 2500410 Roadway (Name/Fund #): Sam Ray Toll Const Fund(SH121) - (3751)/3751 Purpose Priority: 1 Description: Approx 26 miles six mainlanes Denton Tap Rd to US **Operational and Maintenance Costs:** 2012 2013 2014 2015 2016 Personnel Supplies Expense Seg 1,2,3&4 open to traffic. Seg 5 under construction. Payments for major construction will continue thru the middle of 2013, landscaping with construction mgmt Justification: Services and Charges Software Annual Support begins late 2012 Property Management Totals Budget Budget 2012 - 2016 **Project Allocation** 2011 2012 2013 2014 2015 2016 Totals Right-of-Way (173003) 179,817 Engineering & Maint (173005) 3,733,998 1,521,227 1,521,227 Planning (173007) 198,487 Design (173008) 342,271 17,183 12,000 12,000 3,997 45,180 72,577,078 8,999,353 1,813,681 443,716 11,256,750 Construction (176001) Construction Management (176002) 7,024,322 1,266,809 323,686 140,000 1,730,495 1,030,913 Equipment/Hardware (176004) Other (176999) 300,000 102,458 102,458 **Total Allocations** 85,386,886 11,907,030 2,149,367 595,716 3,997 14,656,110 Reimbursements **TxDOT** 11,305,992 11,305,992 11,305,992 **Total Reimbursement** 11,305,992 Source of Funds (1) 3,997 **Bond Proceeds** 85,386,886 11,907,030 -9,156,625 595,716 3,350,118 **Total Funds** 85,386,886 11,907,030 -9,156,625 595,716 3,997 3,350,118

1) Provided by Finance		
Requested by:	Approved by:	 Director
		Assistant Executive Director (If necessary)

SPECIAL PROJECT SYSTEM CONSTRUCTION PROJECTS SECTION



Special System Construction Projects

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 will be 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 the 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 will result in 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 is being constructed by NTTA and is anticipated to be completed by 2012. NTTA secured the financing for this project on April 28, 2011.

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. Contingent upon reaching a project agreement with TxDOT and final funding of the project, the CTP is expected to open to traffic in 2014.

Special System Construction Projects - Project List 2012 - 2016 Capital Plan

		Project	Estimated	Fisc	cal Year Planned	d Expenditures	3		Total
Dept.	No.	Name	2011	2012	2013	2014	2015	2016	2012 - 2016
PD-20511	2600410	Chisholm Trail Parkway	373,819,106	346,572,419	251,198,490	28,513,954			626,284,863
PD-20511	6100410	PGBT WE	233,500,000	120,131,144	39,882,470	138,371			160,151,985
									-
		Total Expenditures	607,319,106	466,703,563	291,080,960	28,652,325	-	-	786,436,848
	2011 Adjı	ustments							
PD-20511	2600410	Chisholm Trail Parkway	(121,926,865)	-	-	-	-	-	-
PD-20511	6100410	PGBT WE	(48,061,169)	-	-	-	-	-	-
	Total 201	2-2016 Capital Plan Expenditures	437,331,072	466,703,563	291,080,960	28,652,325	-	-	786,436,848



Total Funds

Project Request Form 2012 - 2016 Capital Plan

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

528,659,134

Project Title: Chisholm Trail Parkway Department (Name/Dept #): Project Delivery - (20511)/20511 CIP#: 2600410 Roadway (Name/Fund #): Southwest Parkway Const Fund - (3781)/3781 Purpose Priority: 1 Description: Approx 27.7 miles - IH 30 to US 67 IH 30 to Altamesa Six mainlanes Altamesa Blvd to FM 1187 - Four **Operational and Maintenance Costs:** mainlanes FM 1187 to US 67 - Two mainlanes 2012 2013 2014 2015 2016 Personnel Supplies Expense Justification: Section 2C (UPRR) and 3A are under construction. Services and Charges Design continues thru 2010 for all sections. Construction began late 2010 to 2011. UPRR, ROW Software Annual Support and utility adjustments continue in 2010 thru 2012 **Property Management** Project neg with TXDOT, UPRR and CoFW Totals **Budget Budget** 2012 - 2016 Project Allocation 2011 2012 2013 2014 2015 2016 Totals 5,000,000 Right-of-Way (173003) 46,970,376 19,898,326 24,898,326 Engineering & Maint (173005) 6,164,108 3,600,000 1,479,768 739,884 5,819,652 Planning (173007) 3,781,519 Design (173008) 1,682,944 1,028,596 471,666 1,500,262 177,575,563 294,930,811 221,487,827 27,077,369 543,496,007 Construction (176001) Construction Management (176002) 15,717,731 25,371,685 14,578,305 696,701 40,646,691 Equipment/Hardware (176004) 8,180,924 9,923,925 1,743,001 **Total Allocations** 251,892,241 346,572,419 251,198,490 28,513,954 626,284,863 Reimbursements **TxDOT** 18,041,719 5,925,729 5,925,729 10% of ROW Land Pur - Johnson County 600,000 600,000 109,136 Regional Transportation Commission (RTC) Construction 91,100,000 91,100,000 **Total Reimbursement** 18,150,855 6,525,729 91,100,000 97,625,729 Source of Funds (1) 188,612,444 528,659,134 233,741,386 340,046,690 **Bond Proceeds**

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)

340,046,690

188,612,444

233,741,386



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

Project Title: **PGBT WE** Department (Name/Dept #): Project Delivery - (20511)/20511 CIP#: 6100410 Roadway (Name/Fund #): PGBT-WE (SH 161) Construction Fund - (3771)/3771 Purpose Priority: 1 Approx 11.5 miles Four mainlanes, IH 30 and IH 20 I/C and UPRR Bridge South of SH 183 to IH 20 $\,$ Description: **Operational and Maintenance Costs:** 2012 2013 2014 2015 2016 Personnel Supplies Expense PH 4 design build currently under contract payments for major construction will finish in 2013 with ancillary construction like landscaping and sand stockpile Justification: Services and Charges Software Annual Support construction continuing Property Management Totals Budget Budget 2012 - 2016 **Project Allocation** 2011 2012 2013 2014 2015 2016 Totals Right-of-Way (173003) 256,103 Engineering & Maint (173005) 3,612,298 3,120,000 1,786,630 4,906,630 Planning (173007) 97,141 Design (173008) 749,511 726,273 281,118 1,007,391 Construction (176001) 170,006,260 104,647,680 35,855,283 136,178 140,639,141 Construction Management (176002) 8,558,918 8,025,041 1,959,439 2,193 9,986,673 Equipment/Hardware (176004) 2,158,600 3,612,150 3,612,150 138,371 **Total Allocations** 185,438,831 120,131,144 39,882,470 160,151,985 Reimbursements **Total Reimbursement** Source of Funds (1) 185,438,831 120,131,144 39,882,470 138,371 160,151,985 **Bond Proceeds Total Funds** 185,438,831 120,131,144 39,882,470 138,371 160,151,985

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)

CORRIDORS
UNDER STUDY
PROJECTS
SECTION



Corridors Under Study

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 Highway (IH) 35E to U.S. 175, providing a new, approximately nine-mile relief route around the west and south sides of Dallas' central business district. NTTA is managing ongoing environmental clearance and preliminary engineering efforts to advance the project.

State Highway 170

The State Highway (SH) 170 corridor study was initiated by TxDOT. TxDOT conducted the initial studies, processed environmental reviews, obtained environmental clearance and right of way and built the existing facility. NTTA and project partners are currently addressing the implementation of Section 1: SH114 to I-35W (5.8 miles) in southwest Denton and northern Tarrant counties.

State Highway 360

The State Highway (SH) 360 corridor study was initiated by TxDOT. TxDOT conducted the initial studies, processed the environmental reviews and obtained right of way for the SH 360 corridor to U.S. 287. NTTA is currently conducting further studies of the corridor. The project is expected to result in a 9.7-mile extension of SH 360 main lanes in southern Tarrant County, northwestern Ellis County and northeastern Johnson County from Green Oaks Boulevard/Kingswood Boulevard to U.S. 287.

Corridors Under Study

State Highway 190 East Branch

The East Branch/State Highway (SH) 190 corridor study was initiated by TxDOT in May 1969. TxDOT conducted the initial corridor studies and is processing the Environmental Impact Statement for the project. The corridor effort could result in a new, 11-mile link in the growing loop around Dallas and its neighboring cities.

Dallas North Tollway Phases 4A & B and 5A

The DNT Phase 4 corridor is expected to extend the tollway north from U.S. 380 to the Collin/Grayson county line. The DNT Phase 5A corridor is expected to extend the DNT from the Collin/Grayson county line to a terminus to be determined upon route selection.

- Project limits:
- Phase 4A (approximately 6 miles) U.S. 380 to FM 428
- Phase 4B FM 428 extending north to the county line
- Phase 5A extension north of the county line
- Project length: To be determined

Corridors Under Study - Project List 2012 - 2016 Capital Plan

		Project	Estimated		Fiscal Year Pl	anned Expen	ditures		Total
Dept.	No.	Name	2011	2012	2013	2014	2015	2016	2012 - 2016
PD-20511	2120210	DNT PH 4A	250,000	49,000	24,000	24,000	24,000	24,000	145,000
PD-20511	2130210	DNT PH 4B-5A	1,028,020	337,000	24,000	24,000	24,000	24,000	433,000
PD-20511	2700210	Trinity Parkway	988,952	250,000	24,000	24,000	24,000	24,000	346,000
PD-20511	2800210	SH 170	1,576,163	1,986,644	1,037,500	987,500	-	-	4,011,644
PD-20511	2900210	SH 360	1,446,000	778,705					778,705
PD-20511	3000210	SH 190	250,000	-					-
PD-20511	3800110	Outer Loop Southwest (Loop 9)		25,000	-	-	-	-	25,000
PD-20511	4000110	Collin County Outer Loop	-	25,000	-	-	-	-	25,000
									-
		Total Expenditures	5,539,135	3,451,349	1,109,500	1,059,500	72,000	72,000	5,764,349
	00445								
55 66-44	•	ect Adjustments	(400.004)						
PD-20511		DNT PH 4A	(186,204)	-	-	-	-	-	-
PD-20511		DNT PH 4B-5A	(323,185)	-	-	-	-	-	-
PD-20511		Trinity Parkway	(244,114)	-	-	-	-	-	-
PD-20511	2800210	SH 170	(436,947)	-	-	-	-	-	-
PD-20511	2900210	SH 360	(663,829)	-	-	-	-	-	-
PD-20511	3000210	SH 190	(226,000)	-					-
PD-20511	4000110	Collin County Outer Loop	11,779	-	-	-	-	-	-
	Total 201	2-2016 Capital Plan Expenditures	3,470,635	3,451,349	1,109,500	1,059,500	72,000	72,000	5,764,349



Project Title:	DNT PH 4A	Department (Name/De	Department (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 2120210						
Description:	Approx 6 miles six mainlanes & southbnd 2 lane	Roadway (Name/Fund #): Feasibility Study Fund - (1601)/1601 Purpose Priority: 3							
Doddinpaori.	frontage road from US 380 to FM 428 Total Project Cost: \$433,872,212	Operational and Maintenance Costs:							
	COSt. \$455,672,212			<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	
		Perso	Personnel					-	
		Supplies	Expense					-	
Justification:	Some ongoing ILA work for property The NTTA Board	Services an	d Charges					-	
	approved the PH 4A schematic & environmental assessment on Sept 17, 2008	Software Ann	nual Support					-	
		Property Management		-		-		-	
		Totals		-	-	_	-	-	
		Budget			Budget			2012 - 2016	
	Project Allocation	2011	2012	2013	2014	2015	2016	Totals	
Deferred Charge	es (153001)	63,796	49,000	24,000	24,000	24,000	24,000	145,000	
Total Allocations	S	63,796	49,000	24,000	24,000	24,000	24,000	145,000	
	Reimbursements								
Total Reimburse		-		-	-	-	-		
	Source of Funds (1)								
Transfer from Ca	apital Improvement Fund	63,796	49,000	24,000	24,000	24,000	24,000	145,000	
Total Funds		63,796	49,000	24,000	24,000	24,000	24,000	145,000	

I) Provided by Finance		
Requested by:	Approved by:	 Director
		Assistant Executive Director (If necessary)



Project Title:	DNT PH 4B-5A	Department (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 2130210								
Description:	Six mainlanes and 2 lane service rds each side from	Roadway (Name/Fund #): Feasibility Study Fund - (1601)/1601 Purpose Priority: 3								
Description.	FM 428 to N of Denton County line Total Project Cost: \$739.312,373	Operational and Maintenance Costs:								
	\$739,312,373	_			<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>		
		Perso	nnel							
		Supplies I	Expense							
Justification:	Planning will complete in 2011; ROW ongoing thru	Services an	d Charges	-						
	2012	Software Ann	ual Support	-						
		Property Management								
		Totals		-	-	-	-	-		
		Budget		Budget				2012 - 2016		
	Project Allocation	2011	2012	2013	2014	2015	2016	Totals		
Deferred Charge	es (153001)	704,835	337,000	24,000	24,000	24,000	24,000	433,000		
Total Allocations	S	704,835	337,000	24,000	24,000	24,000	24,000	433,000		
	Reimbursements									
Total Reimburse	ement	-		-	-	-	-	-		
	Source of Funds (1)									
Tuomafau fuau: O:	naited becomes and Friend	704.005	227.000	24.000	24.000	24.000	24.000	422.000		
ranster from Ca	apital Improvement Fund	704,835	337,000	24,000	24,000	24,000	24,000	433,000		
Total Funds		704,835	337,000	24,000	24,000	24,000	24,000	433,000		

(1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Project Title:	Trinity Parkway	Department (Name/De	Department (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 2700210							
Description:	Approx 9 miles Six mainlanes with intermitent frontage	Roadway (Name/Fund #): Feasibility Study Fund - (1601)/1601 Purpose Priority: 3								
Decompuon.	roads fron IH 35H to SH175 Total Project Cost \$1,788,840,000	Operational and Maintenance Costs:								
	\$1,788,840,000			<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>		
		Perso	nnel							
		Supplies Expense								
Justification:	Ongoing review of environmental documents and	Services and	d Charges	-		-		-		
	geotechinical work	Software Annual Support								
		Property Ma	inagement							
		Tota	als			-	-	1		
		Budget			Budget			2012 - 2016		
	Project Allocation	2011	2012	2013	2014	2015	2016	Totals		
Deferred Charge	es (153001)	744,838	250,000	24,000	24,000	24,000	24,000	346,000		
Total Allocations	3	744,838	250,000	24,000	24,000	24,000	24,000	346,000		
	Reimbursements									
Advanced Fundi	ng Agreement with TxDOT	358,159	100,000					100,000		
Total Reimburse		358,159	100,000			-		100,000		
	Source of Funds (1)									
Transfer from Ca	apital Improvement Fund	386,679	150,000	24,000	24,000	24,000	24,000	246,000		
Total Funds		386,679	150,000	24,000	24,000	24,000	24,000	246,000		

I) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Project Title:	SH170	Department (Name/Dep	Department (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 2800210						
Description:	Section 1 - Six mainlanes from SH114 to IH 35W	Roadway (Name/Fund #): Feasibility Study Fund - (1601)/1601 Purpose Priority: 3							
Boothpaon.	Approx 5.85 miles Total Project Cost: \$415,897,000. Section 2 - Four mainlanes from US287 to IH35W			Operation	nal and Maintenance	Costs:			
	Approx 5.5 miles Total Project Cost \$801,502,862				<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	
		Person	nel						
		Supplies Ex	xpense						
Justification:	Section 1 planning continues thru 2012, Section 2 envirnomental clearance in 2014	Services and	Charges						
	envirnomental clearance in 2014	Software Annual Support							
		Property Man	Property Management						
		Total	Totals		-			-	
		Budget	1		Budget		-	2012 - 2016	
	Project Allocation	2011	2012	2013	2014	2015	2016	Totals	
Deferred Charge	es (153001)	1,139,216	1,986,644	1,037,500	987,500			4,011,644	
Total Allocations		1,139,216	1,986,644	1,037,500	987,500			4,011,644	
	Reimbursements								
NCTCOG/RTC			850,000	850,000	800,000			2,500,000	
Total Reimburser	ment	-	850,000	850,000	800,000			2,500,000	
	Source of Funds (1)								
Transfer from Ca	apital Improvement Fund	1,139,216	1,136,644	187,500	187,500			1,511,644	
Total Funds		1,139,216	1,136,644	187,500	187,500			1,511,644	

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Project Title:	SH360	Department (Name/Dep	Department (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 2900210								
Description:	Sec 1 - Six mainlanes from Green Oaks to US 287	Roadway (Name/Fund #): Feasibility Study Fund - (1601)/1601 Purpose Priority: 3									
Doddinguon.	Frontage roads already in place Total Project Cost \$603,703,326		Operational and Maintenance Costs:								
	\$603,703,326			2012	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>			
		Person	nel								
		Supplies E	xpense					-			
Justification:	Planning is complete in 2012	Services and	Services and Charges					-			
		Software Annual Support									
		Property Mar	Property Management								
			Totals		-	_		-			
		Budget	ıt.		Budget	Budget					
	Project Allocation	2011	2012	2013	2014	2015	2016	2012 - 2016 Totals			
Deferred Charge	es (153001)	782,171	778,705					778,705			
Total Allocations	3	782,171	778,705	-	-	-		778,705			
	Reimbursements										
Total Reimburse	ement	-		-		-		-			
	Source of Funds (1)										
Transfer from Ca	apital Improvement Fund	782,171	778,705					778,705			
Total Funds		782,171	778,705					778,705			

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Project Title:	SH190	Department (Name/De	Department (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 3000210							
Description:	Approx 11 miles Six mainlanes and three lane service	Roadway (Name/Fund	Roadway (Name/Fund #): Feasibility Study Fund - (1601)/1601 Purpose Priority: 3							
2 ccompaioni	roads with eight direct connectors from IH30 to IH20 Total Project Cost: \$1,947,936,000		Operational and Maintenance Costs:							
	Total Project Cost. \$1,947,930,000			<u>2012</u>	<u>2013</u>	2014	<u>l</u>	<u>2015</u>	<u>2016</u>	
		Perso	nnel							
		Supplies I	Expense							
Justification:	Environmental phase under developement by TxDOT	pement by TxDOT Services and Charg								
		Software Ann	ual Support							
		Property Management Totals								
				-	-		_	-	-	
		Budget		Budget					2012 - 2016	
	Project Allocation	2011	2012	2013	2014	2015	5	2016	Totals	
Deferred Charge	es (153001)	24,000								
Total Allocations		24,000	_	-	-		-	-	-	
	Reimbursements									
Total Reimburse	ment	-		-			-		-	
	Source of Funds (1)									
Transfer from Ca	apital Improvement Fund	24,000								
Total Funds		24,000		-	-		-	-	-	

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Revenue Distribution from the Revenue Fund

Total Funds

Project Request Form 2012 - 2016 Capital Plan

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

25,000

25,000

CIP #: 3800110 Project Title: Outer Loop Southwest (Loop 9) Department (Name/Dept #): Project Delivery - (20511)/20511 Roadway (Name/Fund #): Feasibility Study Fund - (1601)/1601 Purpose Priority: 3 Construction 2 mainlanes in each direction between US 287 and IH 20 with frontage roads and 3 level Description: **Operational and Maintenance Costs:** diamond interchange 2012 2013 <u>2014</u> 2015 2016 Personnel Supplies Expense Justification: Services and Charges Software Annual Support **Property Management** Totals Budget Budget 2012 - 2016 Project Allocation 2011 2012 2013 2014 2015 2016 Totals 25,000 25,000 Deferred Charges (153001) 25,000 25,000 **Total Allocations** Reimbursements **Total Reimbursement** Source of Funds (1)

25,000

25,000

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



Project Title:	Collin County Outer Loop	Department (Name/Dept #): Project Delivery - (20511)/20511 CIP #: 4000110										
Description: Constructing 3 mainlanes in each direction between L		Roadway (Name/Fund	#): Feasibility Study F	Purpose Pr	Purpose Priority: 3							
	US 75 and FM 428 also includes 2 ML gantries and 6 ramps gantries and sand stockpile		Operational and Maintenance Costs:									
таптрэ данитез ани зани этоскрпе			<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>					
		Persor	nnel									
		Supplies Expense		-								
Justification: -		Services and	d Charges	-		-		-				
		Software Anni	ual Support	-								
		Property Ma	nagement	-								
		Tota	ils	-	-	_	-	-				
		Budget		Budget			<u> </u>					
Project Allocation		2011	2012	2013	2014	2015	2016	2012 - 2016 Totals				
Deferred Charge	es (153001)	11,779	25,000					25,000				
Total Allocations	3	11,779	25,000	-	-	-		25,000				
	Reimbursements											
Total Reimburse	ement	-			-			-				
	Source of Funds (1)											
Revenue Distribu	ution from the Revenue Fund	11,779	25,000					25,000				
Total Funds		11,779	25,000					25,000				

1) Provided by Finance		
Requested by:	Approved by:	Director
		Assistant Executive Director (If necessary)



APPENDICES SECTION



Appendix A - Index of Detail Pages

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Appendix B - FY 2012 Capital Plan Budget Calendar

Date	Event
April 11, 2011 (Monday)	Executive Director's 2012 Staff Budget Retreat to discuss budget priorities and overall direction for the 5-Year Capital Plan
April 11, 2011 (Monday)	Hyperion Budget module available for inputting Budget
April 11, 2011 - April 29, 2011	Individual departments update or create Project Request Forms
April 29, 2011 (Friday)	Project Request Forms due to Finance Department, Budget and Compliance Division
May 9, 2011 (Monday)	5-Year Capital Plan distributed to Executive Management
May 9 - May 20, 2011	Departmental meetings with Executive Management, Finance, and Budget and Compliance Division
May 20, 2011 (Friday)	Review by Executive Management completed
May 27, 2011 (Friday)	5-Year Capital Plan book delivered to Board Members
June 2, 2011 (Thursday)	Board Work Session/5-Year Capital Plan Update
June 3 - June 24, 2011	Incorporate any Board recomendations
July 7, 2011 (Thursday)	Board Work Session/5-Year Capital Plan Review
July 21, 2011 (Thursday)	Board Meeting/5-Year Capital Plan Approved

Assumes Thursday Board Work Sessions 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. In 2010 the Authority developed a formal process for creating a five-year capital plan that encompasses these funds.

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 8). Each year the Budget and Compliance Division (BCD) will send a Project Request Form to all departments; requesting them to fill in the form 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. The forms are returned to BCD to create project lists for the five categories of projects; create summary reports; and update 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 for review and approval of the projects. The Executive Management team consists of the Authority's Executive Director and the Chief Financial Officer.

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 NTTA Board Work-session 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. Any changes to the plan will require Board 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

March



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).



April

Capital Plan Project Request book BCD prepares book and delivers it to Executive Management for review and approval. Departmental meetings with Executive Management, Finance, and Budget and Compliance Division held during this time.



May

Five-Year Capital Plan created. BCD creates the Capital Plan with the approved projects. The plan book is reviewed by Executive Management.



June

Draft Five-Year Capital Plan Discussion The Five-Year Capital Plan is presented by the Budget and Compliance Manager at the public monthly NTTA Board Work-session for discussion. Any changes will be incorporated into the plan at this time.



July

Final Plan
Presented for
Review

The Plan is presented by the Budget and Compliance Manager at the public monthly NTTA Board Work-session for final review and recommendation to the full Board for adoption.



July

Five-Year Capital Plan Presented to Board The final Plan is presented by the Budget and Compliance Manager 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 \$395,570,900 of the 2011 Operating Budget's total estimated revenues, or 92.0%.

Toll Revenue

The Authority Act authorizes the Authority 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 toll rates on the System depend on the method of collection. TollTag rates are 15.3 cents per mile on the Dallas North Tollway, the President George Bush Turnpike and the Sam Rayburn Tollway. They are aligned with the regional toll rate adopted by the Regional Transportation Council in April 2006. TollTag rates are 53.0 cents per one way trip on both Mountain Creek Lake Bridge and Addison Airport Toll Tunnel, and \$1.06 on Lewisville Lake Toll Bridge. Cash and ZipCash rates on all facilities are 50% more than the TollTag rates. The premium reflects the higher costs of collection for cash and ZipCash.

The Authority's traffic and toll revenue estimates are provided by its outside Traffic and Revenue Engineers, currently Wilber Smith Associates (WSA). 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 WSA's annual toll revenue estimates for the System, over the next six years. Annual toll revenue growth is expected to average 9% per year between 2011 and 2016.

	Estimated NTTA System Annual Toll Revenue										
Roadway	2011	2012	2013	2014	2015	2016					
DNT	162,660,300	180,962,800	194,743,700	207,191,300	218,955,300	233,751,600					
PGBT	140,124,300	154,342,600	165,669,200	175,415,900	184,313,800	193,765,400					
AATT	851,900	918,400	965,500	1,004,300	1,037,500	1,073,200					
MCLB	906,500	1,262,700	1,458,600	1,606,400	1,702,100	1,819,400					
LLTB	3,337,100	4,152,200	4,853,700	5,667,700	6,426,300	7,236,200					
PGBT EE	8,100	12,762,000	17,784,500	21,451,400	24,317,800	27,377,400					
SRT	87,682,700	101,691,600	113,203,700	124,216,600	134,740,900	145,948,200					
System				,							
Totals	395,570,900	456,092,300	498,678,900	536,553,600	571,493,700	610,971,400					

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.

Appendix E – Outstanding Debt Service

	A	B	c	D	E	<u>E</u>	F	G
Fiscal Year Ending 12/31 ⁽¹⁾⁽²⁾	Outstanding First Tier Net Debt Service (3)(4)(5)(6)	Series 2011 Bonds Debt Service ⁽⁶⁾⁽⁷⁾	Future First Tier Net Debt Service	Second Tier Net Debt Service (9)(10)	Third Tier Debt Service ⁽¹⁰⁾	ISTEA Loan Debt Service	Subordinated Lien Bonds Debt Service ⁽¹¹⁾	Total Net Debt Service
2011	177,035,725	4,350,000	_	20,644,896	_	8,250,000	23,416,150	233,696,771
2012	245,129,065	4,350,000	_	37,724,879	_	8,250,000	23,416,150	318,870,094
2013	273,050,556	4,350,000	_	58,038,275	_	8,000,000	23,416,150	366,854,981
2014	290,415,556	4,350,000	3,223,500	58,038,275	_	8,000,000	23,416,150	387,443,481
2015	309,393,033	4,350,000	3,223,500	58,038,275	_	8,000,000	23,416,150	406,420,958
2016	330,675,513	4,350,000	3,223,500	58,038,275	_	8,000,000	23,416,150	427,703,438
2017	332,808,958	4,350,000	3,223,500	58,038,275	_	9,000,000	23,416,150	430,836,883
2018	381,653,083	4,350,000	3,223,500	58,038,275	_	10,500,000	23,416,150	481,181,008
2019	380,416,704	4,350,000	3,223,500	58,038,275	_	12,250,000	53,841,150	512,119,629
2020	394,343,760	4,350,000	3,223,500	58,038,275	_	15,322,396	53,839,588	529,117,518
2021	419,027,608	4,350,000	3,223,500	58,038,275	_	15,322,396	53,844,275	553,806,054
2022	418,697,189	4,350,000	3,223,500	58,038,275	_	15,322,396	53,838,675	553,470,034
2023	427,334,944	4,350,000	3,223,500	58,038,275	_	15,322,396	53,811,493	562,080,609
2024	437,460,700	4,350,000	3,223,500	58,038,275	_	15,322,396	53,785,790	572,180,661
2025	462,506,200	4,350,000	3,223,500	58,038,275	_	15,322,396	53,754,696	597,195,067
2026	470,661,846	4,350,000	3,223,500	58,038,275	_	15,322,396	53,721,327	605,317,344
2027	498,267,616	4,350,000	3,223,500	58,038,275	_	15,322,396	53,688,202	632,889,990
2028	523,054,501	4,350,000	3,223,500	58,038,275	_	15,322,396	53,657,295	657,645,968
2029	479,634,490	4,350,000	3,223,500	83,113,275		13,322,390	33,037,293	570,321,265
2030	417,272,321	4,350,000	3,223,500	174,967,431				599,813,253
2031	422,267,065	4,350,000	3,223,500	184,636,450				614,477,015
2031	462,333,776	4,350,000	3,223,500	173,621,525				643,528,801
2032	472,436,390	4,350,000	3,223,500	176,682,325				656,692,215
2033	530,793,028	4,350,000	3,223,500	135,435,175				673,801,703
2035	559,394,153	4,350,000	3,223,500	130,842,538				697,810,190
2036	577,813,401	4,350,000	3,223,500	123,821,000				709,207,901
2037	613,995,690	4,350,000	3,223,500	78,157,961				699,727,151
2038	347,554,353	4,350,000	50,513,500	70,137,901				402,417,853
2039	407,410,753	4,350,000	6,821,100	_				418,581,853
2040	442,888,016	4,350,000	0,021,100	_				447,238,016
2040	449,182,825	4,350,000		_				453,532,825
2042	452,240,414	4,350,000		_				456,590,414
2042	188,854,433	4,350,000	-	-	-	-	-	193,204,433
2043	189,241,978	4,350,000	_	_	_	_	_	193,591,978
2044	191,668,385	4,350,000	<u>-</u>	- -	-	<u>-</u>	-	196,018,385
2045	193,813,299	4,350,000	-	-	-	-	-	198,016,383
2046	130,798,405	4,350,000	-	-	-	-	-	198,163,299
2047	130,790,405	4,350,000	-	-	-	-	-	130,140,405
2048	-	-	-	-	-	-	-	-
Z049 Total	\$ 14,301,525,733	\$ 160,950,000	\$ 134,698,600	\$ 2,248,259,855	-	\$ 218,151,564	\$ 725,111,692	\$ 17,788,697,444

Continued

Appendix E – Outstanding Debt Service

- (1) Excludes any payments to be made into the Reserve Maintenance Fund ("RMF") under the Trust Agreement. Payments made into the RMF are made after debt service on First, Second and Third Tier Bonds but prior to debt service on the ISTEA Loan and the Subordinate Lien Bonds. See "Major Maintenance Projects" page 12 for transfers from Revenue Fund to the RMF. Additionally, excludes debt that has been or is expected to be incurred under the trust agreement relating to the Special Projects System.
- (2) For all Bonds other than the Subordinate Lien Bonds, fiscal year debt service includes debt service on the following January 1 (i.e., fiscal year 2011 includes debt service on January 1, 2012). With respect to the Subordinate Lien Bonds, fiscal year debt service in each year includes the required deposit to the CIF Bond Payment Account on January 1 of the following year for the Subordinate Lien Bonds debt service due on August 1 of that year and February 1 of the next succeeding year (e.g. fiscal year 2011 includes debt service on August 1, 2012 and February 1, 2013).
- (3) Excludes debt service on bonds to be refunded by the Series 2011A Bonds.
- (4) Net of capitalized interest and net of the direct subsidy related to the Series 2009B Bonds issued as Build America Bonds. Net of \$16.4 million transferred to the First Tier Bond Interest Account to be utilized for the July 1, 2013 interest payment.
- (5) Assumes the Series 2008E-2 Bonds, the Series 2008E-3 Bonds, the Series 2008H-2 Bonds and the Series 2008L-2 Bonds are remarketed to a fixed rate of 6.00% after their respective mandatory tender date. Assumes the Series 2009D Bonds are associated with existing interest rate exchange agreement and are synthetically fixed with two interest rate exchange agreements, one with a notional amount of approximately \$84.06 million with a swap rate of 3.673% and one with a notional amount of approximately \$96.23 million with a swap rate of 3.533%. As the interest rate exchange agreements amortize in 2019 to 2025, the Series 2009D Bonds will become un-hedged variable rate bonds and are assumed to bear interest at a rate of 4.35%, inclusive of liquidity and remarketing costs.
- (6) Debt service in years 2048 2049 is net of cash balances in the First Tier Debt Service Reserve Fund which is required by the terms of the Trust Agreement to be used to retire the last maturities of the outstanding bonds.
- (7) Assumes Series 2011A Bonds bear interest at a rate of 4.35%, inclusive of liquidity and remarketing costs.
- (8) Assumes the issuance of approximately \$53.73 million additional First Tier current interest bonds which are assumed to bear interest at 6.00%.
- Debt service in year 2037 is net of cash balances in the Second Tier Debt Service Reserve Fund which is required by the terms of the Trust Agreement to be used to retire the last maturities of the outstanding bonds.
- (10) The Authority has \$90,600,000 in commercial paper outstanding. Assumes the CP Notes outstanding are refunded in fiscal year 2011 with proceeds of Special Projects System revenue bonds.
- (11) Net of direct subsidy related to the Series 2010B Bonds issued as Build America Bonds.

Appendix F - Estimated Operating Expenditures by Account

		Estimated 2012 - 2016				
Acct Description	2011 Budget	2012	2013	2014	2015	2016
511101 Salaries and Wages-Direct	35,335,419	35,081,224	35,591,200	36,324,429	37,248,828	38,165,93
511301 Overtime	511,104	507,427	514,804	525,409	538,780	552,04
511103 Salaries and Wages-Comp Adj.	912,098	905,537	918,700	937,627	961,488	985,16
511202 Salaries and Wages-Internship	35,040	34,788	35,294	36,021	36,937	37,84
512401 Retirement Contributions	4,943,426	4,907,864	4,979,210	5,081,787	5,211,110	5,339,41
512402 Retirement ContrInternship	1,402	1,392	1,412	1,441	1,478	1,51
512403 Retirement ContrComp. Adj.	127,602	126,684	128,526	131,173	134,512	137,82
523501 Travel Expenses	211,954	210,429	213,488	217,886	223,431	228,93
521101 Meeting Expenses	120,445	119,579	121,317	123,816	126,967	130,09
523701 Employees' Training	396,037	393,188	398,904	407,122	417,482	427,76
512901 Relocation of Personnel	10,000	9,928	10,072	10,280	10,541	10,80
531701 Uniforms	172,712	171,470	173,962	177,546	182,064	186,54
512601 TX Unemploy. Comp.Payments	2,393,106	2,375,891	2,410,429	2,460,086	2,522,692	2,584,80
521208 Police Services	3,242,295	3,218,971	3,265,765	3,333,043	3,417,864	3,502,01
521214 Police services, direct purchases	2,476	2,458	2,494	2,545	2,610	2,67
521207 Traffic Engineering Fees	1,135,000	1,126,835	1,143,216	1,166,767	1,196,460	1,225,91
521202 Legal Fees	3,000,000	2,978,419	3,021,716	3,083,967	3,162,449	3,240,31
521203 Auditing Fees	115,500	114,669	116,336	118,733	121,754	124,75
521204 Trustee Fees	151,525	150,435	152,622	155,766	159,730	163,66
512501 Tuition Reimbursement	32,400	32,167	32,635	33,307	34,154	34,99
523203 Public Information Fees	175,000	173,741	176,267	179,898	184,476	189,01
521209 Armored Car Services	13,455	13,358	13,552	13,832	14,184	14,53
521201 Professional Fees	6,768,484	6,719,793	6,817,479	6,957,926	7,134,994	7,310,66
531103 Mobile Equipment Expense	1,485,900	1,475,211	1,496,656	1,527,489	1,566,361	1,604,92
531104 Repair/Maint. Off.Furn&Equip.	15,000	14,892	15,109	15,420	15,812	16,20
531501 TollTags and Supplies	4,662,839	4,629,296	4,696,592	4,793,347	4,915,330	5,036,35
531601 Small Tools and Shop Supplies	102,658	101,920	103,401	105,531	108,217	110,88
521212 Outside Maintenance Services	10,977,447	10,898,478	11,056,909	11,284,694	11,571,871	11,856,78
522302 Rental of Equipment	377,277	374,563	380,008	387.837	397,706	407,49
522301 Rent	396,204	393,354	399,072	407,293	417,658	427,94
523201 Postage	3,383,686	3,359,345	3,408,179	3,478,392	3,566,911	3,654,73
523201 Tostage 523202 Telecommunications	682,927	678,014	687,870	702,041	719,907	737,63
531101 Printing/Office Supplies	432,249	429,139	435,378	444,347	455,655	466,87
523601 Dues & Subscriptions	238,765	237,047	240,493	245,448	251,694	257,89
523301 Recruitment	25,500	25,317	25,685	26,214	26,881	27,54
531102 Materials and Supplies	2,625,294		2,644,298	2,698,773		2,835,59
531105 Freight and Express	29,008	2,606,408 28,799	29,218	29,820	2,767,453 30,579	31,33
574001 Uncollectible Damage Claims		67,014	,	69,389		
<u> </u>	67,500		67,989		71,155	72,90
523302 Newspaper Notices	55,000	54,604	55,398	56,539	57,978	59,40
573002 Credit Card Fees	9,383,645	9,316,141	9,451,570	9,646,283	9,891,765	10,135,31
531651 Computer Software	3,268,168	3,244,658	3,291,825	3,359,640	3,445,138	3,529,96
523402 Maps & Pamphlets	194,000	192,604	195,404	199,430	204,505	209,54
523302 Magazine & Newspaper Ad.	243,200	241,450	244,960	250,007	256,369	262,68
523303 Television & Radio	540,000	536,115	543,909	555,114	569,241	583,25
523401 Prints & Photographic Supplies	15,650	15,537	15,763	16,088	16,497	16,90
523304 Promotional Expenses	299,795	297,638	301,965	308,186	316,029	323,81
521211 Security Services	12,939	12,846	13,033	13,301	13,640	13,97
531231 Electric Service	2,606,500	2,587,749	2,625,368	2,679,453	2,747,641	2,815,29
531221 Gas	95,000	94,317	95,688	97,659	100,144	102,61
531211 Water	483,000	479,525	486,496	496,519	509,154	521,69
523851 Temporary Contract Labor	25,000	24,820	25,181	25,700	26,354	27,00
531102 Safety Program	24,176	24,002	24,351	24,853	25,485	26,11
523101 Insurance Premiums	744,977	739,618	750,370	765,828	785,317	804,65
512101 Group Hospitalization	7,436,793	7,383,294	7,490,625	7,644,941	7,839,492	8,032,51
512701 Workers' Comp. & Emplrs. Liab.	285,780	283,724	287,849	293,779	301,255	308,67
523902 Liability Claims	34,345	34,098	34,594	35,306	36,205	37,09
Total	111,056,702	110,257,785	111,860,605	114,165,067	117,070,386	119,952,80

