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# CAPITAL PROGRAM

# STATEWIDE PROJECTS

# RAIL SYSTEMS

Rail Preservations 05-30392

**Project Description** These projects will conduct preventative maintenance to sustain and upgrade the condition of the rail

system.

**Project Justification** These projects preserve Delaware's competitive position by maintaining its current industrial and

agricultural base, thereby retaining employers in the state. Maintaining the rail system provides

alternate transportation choices to help reduce the use of personal vehicles on roadways.

Funding Program TRANSIT SYSTEMS - RAIL

Senatorial District(s) Statewide

Representative District(s) Statewide

Statewide - Rail Systems 77

#### Rail Preservation

#### PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	111101	TONDINGS	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	C	STATE	100%	2,751.7	200.0	-		410.0	-	410.0	-	410.0	-
Total				2,751.7	200.0	-		410.0	-	410.0	-	410.0	-

#### PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	C	STATE	100%	1,850.0	200.0	-	-	300.0	-		300.0	-		350.0	-	-	350.0	350.0
Total				1,850.0	200.0	-	-	300.0	-	-	300.0	-	-	350.0	-	-	350.0	350.0

Statewide - Rail Systems 78

Statewide - Road Systems 79

# ROAD SYSTEMS

Statewide - Road Systems 80

# LOCAL

Recreational Trails 07-22613

**Project Description** This is a statewide program to create new or improve existing recreational trails throughout the State. In

the past, funding has been transferred to the Department of Natural Resources and Environmental

Control to support their annual program.

**Project Justification** This is a federally-mandated program.

Funding Program ROAD SYSTEMS - LOCAL

Senatorial District(s) Statewide

#### Recreational Trails

#### PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	111102	Tendings	OCKEL	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	C	FHWA	80%	-	-	854.0	L940	•	854.0	ı	854.0	-	854.0
Total			,	-	-	854.0		-	854.0	-	854.0	-	854.0

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THAGE	rendings	OCKCL	ESTIMATE	STATE			STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	FHWA	80%	6,405.0	-	854.0	213.5	-	854.0	213.5	-	854.0	213.5	-	854.0	213.5	1,067.5	1,067.5
Total				6,405.0	-	854.0	213.5		854.0	213.5	-	854.0	213.5	-	854.0	213.5	1,067.5	1,067.5

# BRIDGES

Bridge Management 05-10003

**Project Description** Bridges identified for bridge painting; bridge scour; bridge deck preservation; and underwater bridge

repairs are addressed through this program. The bridge management program identifies deficient bridges and funding for preliminary engineering, right-of-way and construction in the Bridge Projects

section. The bridges are then listed as separate projects in the Capital Transportation Program.

The sign inspection program will inventory and inspect all state-owned sign structures, high mast lighting, and traffic signal supports. During the initial inventory inspection of the structures, an inspection interval will be assigned based on the structure's condition. Funding to address deficiencies

identified through the inspection plan is provided within Materials and Minor Contracts.

**Project Justification** The bridge inspection program creates the priority rating system, which is based on deficiency ratings

and will be used for further rehabilitation and repair as the deficiencies are identified.

Funding Program ROAD SYSTEMS - BRIDGES

Senatorial District(s) Statewide

# Bridge Management

#### PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	111101	Tendings	OCHCL	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	PE,RW,C	FHWA	80%	20,807.1	1,826.0	2,900.4	L1C0	925.0	3,420.0	844.0	2,400.0	-	2,400.0
				-	-	429.6	L110	-	-	-	-	-	-
Total				20,807.1	1,826.0	3,330.0		925.0	3,420.0	844.0	2,400.0	-	2,400.0

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCE	ESTIMATE	STATE FEDERAL OTHER		STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL	
	PE,RW,C	FHWA	80%	21,125.0	840.0	3,360.0	-	985.0	3,940.0	-	600.0	2,400.0	-	600.0	2,400.0	-	3,000.0	3,000.0
				-	-	-		-	-	-	-	-		-	-	-	-	-
Total				21,125.0	840.0	3,360.0	-	985.0	3,940.0	-	600.0	2,400.0	-	600.0	2,400.0	-	3,000.0	3,000.0

Bridge Preservation Program 05-10006

**Project Description** Funding is requested for bridges that are identified for replacement or rehabilitation including

structurally deficient bridges. As individual bridges are identified through the Bridge Management Program, they are funded from this group and then listed as separate pages in the appropriate county.

**Project Justification** The bridge priority rating system is based on deficiency and functional obsoleteness ratings. These are updated biannually to determine specific bridges for rehabilitation, reconstruction or replacement.



Bridge Over Silver Lake in Rehoboth

Funding Program ROAD SYSTEMS - BRIDGES

Senatorial District(s) Statewide

Example of a Timber Bridge



## Bridge Preservation Program

#### PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	010	FY 2	2011	FY 2	2012
NUMBER	111102	Tendings	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	PE,RW,C	FHWA	80%	9,609.5	6,277.0	9,627.9		1,694.9	6,779.6	-	12,000.0	-	12,000.0
Total				9,609.5	6,277.0	9,672.9		1,694.9	6,779.6	-	12,000.0	-	12,000.0

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE	STATE FEDERAL OTHER ST		STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PE,RW,C	FHWA	80%	53,196.0	-	-	-	-	-	-	943.2	7,252.8	-	3,000.0	12,000.0	-	15,000.0	15,000.0
Total				53,196.0	_	-	-	-	-		943.2	7,252.8	-	3,000.0	12,000.0	-	15,000.0	15.000.0

# **OTHER**

Future Project Initiatives 07-25742

**Project Description** The Department will use these funds to fund future project initiatives as they move into active status.

Projects will be defined and coordinated through development of future Community Transportation Plans

in conjunction with the Metropolitan Planning Organization processes.

**Project Justification** This project provides funding for unanticipated projects as part of a comprehensive six-year community

transportation program.

Funding Program ROAD SYSTEMS - OTHER

Senatorial District(s) Statewide

# Future Project Initiatives

#### PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	THAGE	Tendings	OCKEL	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	C	STATE	STATE 100%	-	-	-		-	-	22,799.8	-	-	-
Total				-	-	-		-	-	22,799.8	-	-	-

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	TE TE		STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL	
	С	STATE	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total				-	_	-		-	-	-	-	-	-		-	-	-	-

Transportation Enhancement Program - Transit Bus Stop Improvements 29-022-01 08-55555

**Project Description** Improvements in these projects could include the purchase and installation of bus stop pads, passenger

shelters, benches, schedule display racks, trash receptacles and bus stop signs. Locations are selected through the Department's prioritization process. All new stops and upgrades will be accessible in

accordance with the Americans with Disabilities Act (ADA) standards.

**Project Justification** This project will enhance transit use throughout the state and encourage movement of people and

goods through other than single occupant vehicles. This is a Livable Delaware Initiative.



Funding Program ROAD SYSTEMS – TRANSIT FACILITIES

Senatorial District(s) Statewide

## Transit Bus Stop Improvement

#### PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	010	FY 2	2011	FY 2	2012
NUMBER	THAGE	Tendings	OCKEL	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	C	FTA	80%	105.0	850.0	61.0	5307	850.0	61.0	850.0	61.0	850.0	61.0
Total				105.0	850.0	61.0		850.0	61.0	850.0	61.0	850.0	61.0

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	С	FTA	80%	907.2	105.2	421.0	-	15.2	61.0	-	15.2	61.0	-	15.2	61.0	-	76.2	76.2
Total				907.2	105.2	421.0	-	15.2	61.0	_	15.2	61.0	-	15.2	61.0	-	76.2	76.2

#### **Transportation Enhancements**

05-10048

#### **Project Description**

The goal of the Transportation Enhancements (TE) Program is to provide funding support for the development and implementation of a variety of non-traditional projects that highlight the cultural, aesthetic and environmental aspects of the transportation system. Examples range from restoration of historic transportation facilities, to pedestrian and bicycle facilities, landscaping and scenic beautification and mitigation of water pollution from highway runoff. The TE Program was established under the federal Intermodal Transportation Efficiency Act (ISTEA) of 1991, and was carried forward through the Transportation Equity Act for the 21st Century (TEA-21) passed by Congress in 1998. Under the TE program, states are required to use at least ten percent of their federal Surface Transportation Program (STP) funds for TE projects that fall into one or more of the following categories:

- 1. Pedestrian and bicycle facilities;
- 2. Safety and educational activities for bicyclists and pedestrians;
- 3. Acquisition of scenic easements, and scenic or historic sites;
- 4. Scenic or historic highway programs, including the provision of tourist and welcome center facilities;
- 5. Landscaping and other beautification;
- 6. Historic preservation;
- 7. The preservation of abandoned railway corridors, including conversions for use as pedestrian or bicycle trails;
- 8. Control or removal of outdoor advertising;
- 9. Rehabilitation and operation of historic transportation buildings, structures, or facilities, including historic railroad facilities and canals;
- 10. Archaeological planning and research;
- 11. Mitigation of water pollution due to highway runoff; and
- 12. Establishment of transportation museums.

#### **Project Justification**

These projects address a federally mandated program for non-traditional enhancements to transportation infrastructure and services.

**Funding Program** 

ROAD SYSTEMS – TRANSPORTATION ENHANCEMENTS

Senatorial District(s)

Statewide

### Transportation Enhancements (FHWA)

#### PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	1111192	TONDINGS	OCKEL	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	C	FHWA	80%	1,267.0	2,000.0	6,229.0	L220	850.0	3,400.0	850.0	3,400.0	850.0	3,400.0
Total				1,267.0	2,000.0	6,229.0		850.0	3,400.0	850.0	3,400.0	850.0	3,400.0

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	FHWA	80%	25,685.0	1,267.0	3,168.0	-	850.0	3,400.0	-	850.0	3,400.0	-	850.0	3,400.0	-	4,250.0	4,250.0
Total				25,685.0	1,267.0	3,168.0		850.0	3,400.0		850.0	3,400.0	-	850.0	3,400.0	-	4,250.0	4,250.0

#### **Paving and Rehabilitation**

05-10038

#### **Project Description**

This program consists of major pavement rehabilitation and pavement resurfacing of state maintained roadways (except for the Community Transportation Fund Program).

#### Other Paving and Patching

This ongoing annual program rehabilitates road surfaces to maintain structure integrity. Specific locations are identified annually after the spring inspection.

#### **Surface Treatment**

On less traveled roadways, mostly in Kent and Sussex Counties, the road structure is preserved by a coating of tar, and then overlaid with stone. This treatment, in general, lasts seven years. Specific locations are identified annually after the spring inspection.

#### **Surface Treatment Conversion**

As areas are developed or surface treated roads become more heavily traveled, they are converted to a two-inch hot-mix overlay surface. Specific locations are identified annually after the spring inspection.

#### **Project Justification**

These projects are necessary in order to maintain a road inventory that does not become deficient and to improve deteriorating pavement conditions throughout the state.

#### Funding Program

ROAD SYSTEMS – PAVING & REHABILITATION

Senatorial District(s)

Statewide

Representative District(s)

Statewide

# Paving and Rehabilitation

#### PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	111102	TONDINGS	OCHCL	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	C	FHWA	80%	121,431.8		6,000.0	L230	5,000.0	-	5,000.0	12,800.0	76,174.0	12,800.0
		STATE	100%	-	99,700.0	6,800.0	L050	51,037.0	-	58,543.0	-	-	-
Total				121,431.8	99,700.0	12,800.0		56,037.0	-	63,543.0	12,800.0	76,174.0	12,800.0

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THAGE	FUNDING SOURCE ESTIMATE		STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL	
	C	FHWA	80%	145,600.0	25,200.0	12,800.0	-	-	12,800.0		2,400.0	12,800.0	-	2,200.0	12,800.0		16,000.0	17,800.0
		STATE	100%	349,064.0	41,510.0	-	-	55,237.0	-		53,543.0	-	-	56,174.0	-	-	71,300.0	71,300.0
Total				494,664.0	66,710.0	12,800.0	-	55,237.0	12,800.0		55,943.0	12,800.0	-	58,374.0	12,800.0		87,300.0	89,100.0

**Signage and Pavement Markings** 

05-10045

**Project Description** The signage projects involve the need for statewide improvements of signage. The goal is to enable not

only visitors, but also residents a clear path with appropriate directional signs and to eliminate confusion. The pavement marking program is normally funded through the Operating Budget, but portions of these capital funds will be used to determine improvements, including but not limited to reflective enough.

capital funds will be used to determine improvements, including but not limited to reflective epoxy

striping.

**Project Justification** These projects will help improve the safety and ease of negotiation of the road system for the traveling

public.

Funding Program ROAD SYSTEMS – SIGNAGE & PAVEMENT MARKINGS

Senatorial District(s) Statewide

# Signage and Pavement Markings

#### PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	111192	TONDINGS	OCKEL	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	C	FHWA	80%	6,150.5		800.0	L050	200.0	800.0	200.0	800.0	200.0	800.0
		STATE	100%	-	6,000.0	-		2,000.0	-	2,000.0	-	2,000.0	-
Total				6,150.5	6,000.0	800.0		2,200.0	800.0	2,200.0	800.0	2,200.0	800.0

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	FUNDING SOURCE ESTIMATE		ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	C	FHWA	80%	6,800.0	200.0	1,600.0	-	200.0	800.0	-	200.0	800.0	-	200.0	800.0	-	1,000.0	1,000.0
		STATE	100%	13,000.0	2,000.0	-	-	2,200.0	-		2,200.0	-	-	2,200.0	-	-	2,200.0	2,200.0
Total	-			19,800.0	2,200.0	1,600.0	-	2,400.0	800.0	-	2,400.0	800.0	-	2,400.0	800.0	-	3,200.0	3,200.0

Materials and Minor Contracts 05-10031

#### **Project Description**

This request expands the capability of the operating districts to maintain the state's roadways through the development of unit price contracts for small to medium sized projects. Examples of capital repairs and minor improvements that would be funded by this program include: contracts for adding minor turn lanes at intersections; concrete pavement repairs; repair/replacement of curbs, gutters and sidewalks; traffic control devices (including those necessary for pedestrian, transit, and bicycle access); rotomilling; crossover modifications; guardrail installations; and drainage improvements. Annual unit price contracts are issued for various types of work to quickly address specific needs as they are identified. These are projects and programs which require no acquisition of right-of-way, minimal design, no location and/or environmental studies or permits, and are administered by the maintenance districts. As stand-alone projects are identified, they will then be listed as separate projects in the Capital Transportation Program.

In addition, necessary replacements of sign structures, high mast lighting and traffic signal replacements as identified by the Sign Structure Inspection Program are funded through these contracts.

#### **Project Justification**

Funding permits minor capital problems to be addressed throughout the year at the maintenance district level. In addition, the department must comply with environmental laws and regulations that mandate proper maintenance of storm water discharge systems.

Funding Program

ROAD SYSTEMS – MATERIALS & MINOR CONTRACTS

Senatorial District(s)

Statewide

Representative District(s)

Statewide

#### **Materials and Minor Contracts**

#### PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	010	FY 2	2011	FY 2	2012
NUMBER	111101	Terebride		(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	C	STATE	100%	8,845.9	7,940.0	-		6,921.0	-	7,613.0	-	8,374.0	-
Total				8,845.9	7,940.0	-		6,921.0	-	7,613.0	-	8,374.0	-

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	C	STATE	100%	40,072.0	5,292.0	-	-	9,100.0	-		7,000.0	-	-	6,880.0	-	-	5,900.0	5,900.0
Total				40,072.0	5,292.0	-	-	9,100.0	-		7,000.0	-	-	6,880.0	-	-	5,900.0	5,900.0

Rail Crossing Safety 05-10040

**Project Description** These projects involve the selection of safety improvements at highway/rail crossings throughout the

state as identified by the Department's Safety Rail Improvement Program. These improvements include

installations of lights and/or gates at deficient crossings.

The actual sites have yet to be determined and approved from the possible candidate locations being

considered for upgrades for Fiscal Year 2009.

**Project Justification** These improvements are federally mandated safety programs and intersection programs that provide safe

turning movements and alleviate congestion.

Funding Program ROAD SYSTEMS – RAIL CROSSING SAFETY

Senatorial District(s) Statewide

# Rail Crossing Safety

#### PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	010	FY 2	2011	FY 2	2012
NUMBER	THASE	rendings	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	PD	STATE	100%	-	50.0	-		50.0	-	50.0	-	50.0	-
	C	FHWA	90%	4,669.6	271.7	550.0	LS40	271.7	1,100.0	271.7	1,100.0	271.7	1,100.0
				-	•	550.0	LS50	-	-	-	-	-	-
Total				4,669.6	321.7	1,100.0		321.7	1,100.0	321.7	1,100.0	321.7	1,100.0

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	111.102	Tendings	OUNCE	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PD	STATE	100%	300.0	50.0	-	-	50.0	-	-	50.0	-	-	50.0	-	-	50.0	50.0
	C	FHWA	90%	8,380.2	271.7	1,100.0	-	271.7	1,100.0	-	271.7	1,100.0	-	271.7	1,100.0	-	1,471.7	1,421.7
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total				8,680.2	321.7	1,100.0		321.7	1,100.0	-	321.7	1,100.0	-	321.7	1,100.0		1,521.7	1,471.7

Ride Ability Program 09-61922

**Project Description** Construction will include repairs to highway/rail crossing surface(s) only. Repair in kind or upgrade to

concrete.

**Project Justification** This program will address poor ride and hazardous conditions.

Funding Program ROAD SYSTEMS – RAIL CROSSING SAFETY

Senatorial District(s) Statewide

## Ride Ability Program

#### PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	1111132	Tendings	DING SOURCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	C	STATE	STATE 100%	400.0	400.0	-		750.0	-	750.0	-	750.0	-
Total				400.0	400.0	-		750.0	-	750.0	-	750.0	-

#### PROJECT FUNDING SCHEDULE

PROJECT NUMBER	PHASE	FUNDING SOURCE		CURRENT ESTIMATE	FY 2009			FY 2010			FY 2011			FY 2012			FY 2013	FY 2014
					STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	C	STATE	100%	4,150.0	400.0	-	-	750.0	-	-	750.0	-	-	750.0	-	-	750.0	750.0
Total				4,150.0	400.0	-		750.0	-	-	750.0	-	-	750.0	-	-	750.0	750.0

**Safety Improvement Program** 

05-10042

**Project Description** Highway Safety Improvement Program (HSIP)

This is a federally funded program to identify locations and reduce the severity and frequency of accidents. This is done through identifying locations and accident patterns, conducting field studies, and developing potential solutions. After the HSIP committee reviews this information, HSIP develops improvements alternately through public workshops for implementation. HSIP funds are designated within specific project requests.

**Operational Safety Improvements** 

These projects are identified through the HSIP program as low-cost, high-safety benefit improvements through the installation or modification of traffic control devices statewide, without the need for full design or right of way acquisition.

**Project Justification** These improvements are federally-mandated safety programs and intersection programs that provide safe

turning movements and alleviate congestion.

Funding Program ROAD SYSTEMS - SAFETY

Senatorial District(s) Statewide

# Safety Improvement Program

## PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	1111192	Tendings	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	C	FHWA	90%	600.0		2,200.0	LS30	244.4	2,200.0	244.4	2,200.0	244.4	2,200.0
		STATE	100%	-	950.0	-		355.6	-	355.6	-	355.6	-
Total				600.0	950.0	2,200.0		600.0	2,200.0	600.0	2,200.0	600.0	2,200.0

## PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	111.102	1011211100	OCHOL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	C	FHWA	90%	14,666.7	244.4	2,200.0	-	244.4	2,200.0	-	244.4	2,200.0		244.4	2,200.0	-	2,444.4	2,444.4
		STATE	100%	2,133.3	355.6	-	-	355.6	-	-	355.6	-	-	355.6	-	-	355.6	355.6
Total				16,800.0	600.0	2,200.0	-	600.0	2,200.0	-	600.0	2,200.0	-	600.0	2,200.0		2,800.0	2,800.0

Traffic Calming 05-10047

**Project Description** 

This program, initiated in FY 2000, involves the design and construction of traffic calming facilities. It involves a community based approach to study, design and construct traffic calming projects that reduce traffic volumes, travel speeds and provide for increased safety within communities. Traffic calming projects include, but are not limited to, roundabout intersection designs, pedestrian and bicycle facilities, transit access, park and ride facilities, traffic calming and other solutions to slow traffic. The Department is working with numerous residential communities to plan, develop and construct traffic calming projects. Study, design, and public outreach elements of the residential and development traffic calming projects are funded through the Department via this funding category. Construction for small projects, such as speed humps, is funded through the sponsoring Legislator's CTF allocation. Larger projects can be funded with a combination of CTF and DelDOT capital construction funds.

Projects that are in the planning and development stage include among others:

- Ballymeade (Shrewsbury Drive)
- Carlisle Village (Carlisle Drive)
- Christina Village
- Rutherford
- Villages of Crofton
- Sherwood Park II (Ipswich Drive)
- Skyline Ridge (Videre Drive)

## **Traffic Calming (continued)**

05-10047

Projects advancing in design include the following:

- Ebright Road (Phase 2)
- Wilton Boulevard
- Peoples Way
- School Lane.

Projects currently in construction include the following:

- Old Cooches Bridge Road (Phase 2
- Rose Hill Drive
- Numerous speed hump locations

**Project Justification** These improvements enhance communities through strategies that reduce traffic volumes and travel

speeds.

Funding Program ROAD SYSTEMS – TRAFFIC CALMING

Senatorial District(s) Statewide

# Traffic Calming

## PROJECT AUTHORIZATION SCHEDULE

## IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	111101	Tendings	OCKEL	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	PD	STATE	100%	2,064.4	900.0	-		500.0	-	500.0	-	500.0	-
Total				2,064.4	900.0	-		500.0	-	500.0	-	500.0	-

## PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THAGE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PD	STATE	100%	2,900.0	900.0	-	-	400.0	-	-	400.0	-	-	400.0	-	-	400.0	400.0
Total				2,900.0	900.0			400.0	-	-	400.0	-	-	400.0	-		400.0	400.0

Intersection Improvements 05-10030

**Project Description** These projects involve the identification, design and construction of operational and safety initiatives and

improvements through strategic planning, or the installation or modification of traffic control (signal)

systems and devices.

The types of work included are:

Future Lighting, Future Signals, LED Relamping, Lighting Improvements, MOT Support for Signal

Work, MUTCD Adoption, Signal and Workzone Manuals.

**Project Justification** These improvements are identified by DelDOT's Traffic Section to improve the operation, mobility and

safety of the traveling public and reduce congestion.

Funding Program ROAD SYSTEMS – INTERSECTION IMPROVEMENTS

Senatorial District(s) Statewide

# Intersection Improvements

## PROJECT AUTHORIZATION SCHEDULE

## IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	010	FY 2	2011	FY 2	2012
NUMBER	THAGE	Terror	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	C	STATE	100%	7,214.3	6,000.0	-		5,000.0	-	5,000.0	1,000.0	5,000.0	1,000.0
Total				7,214.3	6,000.0	-		5,000.0	-	5,000.0	1,000.0	5,000.0	1,000.0

## PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	C	STATE	100%	30,600.0	4,000.0	-	600.0	5,000.0	-	600.0	4,000.0	1,000.0	600.0	4,000.0	1,000.0	600.0	6,266.7	5,600.0
Total				30,600.0	4,000.0	-	600.0	5,000.0	-	600.0	4,000.0	1,000.0	600.0	4,000.0	1,000.0	600.0	6,266.7	5,600.0

# SUPPORT SYSTEMS

# **AERONAUTICS**

Aeronautics Planning 07-22611

**Project Description** These funds support the creation and implementation of the State's planning efforts with regard to the

aviation system in the State.

**Project Justification** The Department has been charged with maintaining aviation systems within the state by the Legislature.

Funding Program SUPPORT SYSTEMS - AERONAUTICS

Senatorial District(s) Statewide

# Aeronautics Planning

## PROJECT AUTHORIZATION SCHEDULE

## IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	111102	SE FUNDING SOURCE		(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	PLANNING	FAA	95%	760.0	760.0	175.0		8.7	175.0	8.7	175.0	-	175.0
Total				760.0	760.0	175.0	·	8.7	175.0	8.7	175.0	-	175.0

## PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PLANNING	FAA	95%	1,102.2	8.7	175.0	-	8.7	175.0	-	8.7	175.0		8.7	175.0	-	183.7	183.7
Total				1,102.2	8.7	175.0		8.7	175.0		8.7	175.0		8.7	175.0	-	183.7	183.7

Project Title Project # Primavera #

**Aeronautics Program Development** 

07-22610

**Project Description** These funds support the creation and implementation of the State's planning efforts with regard to the

aviation system in the State.

**Project Justification** The Department has been charged with maintaining aviation systems within the state by the Legislature.

Funding Program SUPPORT SYSTEMS - AERONAUTICS

Senatorial District(s) Statewide

# Aeronautics Program Development

## PROJECT AUTHORIZATION SCHEDULE

## IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	111102	Tendings	OCKCL	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	PLANNING	STATE	100%	266.2	266.2	-		355.0	-	741.0	-	-	-
Total				266.2	266.2	-		355.0	-	741.0	-	-	-

## PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PLANNING	STATE	100%	3,586.0	266.2	-	-	355.0	-	-	741.2	-	-	741.2	-		741.2	741.2
Total				3,586.0	266.2	-		355.0	-	-	741.2	-	-	741.2	-		741.2	741.2

# PLANNING

## **Environmental Program**

05-10029

## **Project Description**

Wetland mitigation monitoring requirements typically include 20-year site management/assessment to assure successful creation of wetland resources developed as compensation for various capital projects. Monitoring typically requires monthly hydraulic data collection, fall site sampling for vegetation assessment, annual reports for five years and then summary reports at the 10, 15 and 20-year marks. The funding estimate also includes a contingency for site remediation that may include: additional fertilization, seeding, planting and site re-grading as necessary to assure the establishment of a viable wetland plant and hydrologic characteristics.

## Specific mitigation projects now underway include:

- SR 1 Dover to Smyrna, nine individual sites, 324 acres, seeding/monitoring
- Ogletown mitigation, three sites, 18 acres, final planting, monitoring
- N 90, First State Boulevard, one site, 2.5 acres, monitoring/fertilizing
- US 113 Georgetown to Milford, one site, 100 acres, monitoring
- SR 1 northern segments, seven sites, 160 acres, monitoring
- K 294, Scarborough Road, one site, six acres, monitoring
- N 400, Porter Road, one site, 12 acres, monitoring
- SR 48, one site, 1.6 acres, monitoring
- SR 92, Naamans Road, five sites, one acre, monitoring

A contingency for environmental remediation is also provided for unforeseen environmental problems to be addressed as they are identified.

Project Title Project # Primavera #

## **Environmental Program (continued)**

05-10029

Archeological data analyses and report preparation timeframes frequently extend beyond completion of the capital project for which the archeological compliance was mandated. This project element provides for: data analysis, report preparation, publication and a contingency for follow through with human remains notification and reburials associated with this requirement. Current specific archeological elements include:

- Ogletown Interchange
- US 113 Georgetown to Milford
- SR 1 southern segments
- N 400, Porter Road

**Project Justification** The Department must comply with environmental and cultural laws and regulations as projects are

implemented.

Funding Program SUPPORT SYSTEMS - ENV

Senatorial District(s) Statewide

# Environmental Program

## PROJECT AUTHORIZATION SCHEDULE

## IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	012
NUMBER	THASE	Tendings	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	PLANNING	STATE	100%	500.0	500.0	-		500.0	-	500.0	-	500.0	-
Total				500.0	500.0	-		500.0	-	500.0	-	500.0	-

## PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THAGE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PLANNING	STATE	100%	3,000.0	500.0	-	-	500.0	-	-	500.0	-	-	500.0	-	-	500.0	500.0
Total				3,000.0	500.0	-		500.0	-	-	500.0	-	-	500.0	-		500.0	500.0

**Local Transportation Assistance Program** 

07-22605

**Project Description** This is the Local Transportation Assistance Program that provides monies for training and technology

transfer for local governments with infrastructure responsibilities. This program is administered with

and through the Center for Transportation at the University of Delaware.

**Project Justification** This is a federally-mandated program.

Funding Program SUPPORT SYSTEMS - PLANNING

Senatorial District(s) Statewide

# Local Transportation Assistance Program

## PROJECT AUTHORIZATION SCHEDULE

## IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	010	FY 2	2011	FY 2	2012
NUMBER	111102	Tendings	OCKCL	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	PLANNING	FHWA	50%	170.0	170.0	170.0	4380	170.0	170.0	170.0	170.0	-	170.0
Total				170.0	170.0	170.0		170.0	170.0	170.0	170.0	-	170.0

## PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PLANNING	FHWA	50%	2,040.0	170.0	170.0	-	170.0	170.0	-	170.0	170.0	-	170.0	170.0	-	340.0	340.0
Total				2,040.0	170.0	170.0		170.0	170.0		170.0	170.0	-	170.0	170.0		340.0	340.0

**Metropolitan Planning Organization / FHWA** 

07-22603

**Project Description** This is an annual pass-through of planning funds to the Metropolitan Planning Organizations.

**Project Justification** This project provides operating funds from FHWA to the Metropolitan Planning Organizations.

Funding Program SUPPORT SYSTEMS - PLANNING

Senatorial District(s) Statewide

# Metropolitan Planning Organization/FHWA

## PROJECT AUTHORIZATION SCHEDULE

## IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	010	FY 2	2011	FY 2	2012
NUMBER	THASE	Tendings	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	PLANNING	FHWA	80%	368.1	368.1	1,472.4	L450	368.1	1,472.4	368.1	1,472.4	-	1,472.4
Total				368.1	368.1	1,472.4		368.1	1,472.4	368.1	1,472.4	-	1,472.4

## PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PLANNING	FHWA	80%	11,042.7	368.1	1,472.4	-	368.1	1,472.4	-	368.1	1,472.4	-	368.1	1,472.4	-	1,840.5	1,840.5
Total				11.042.7	368.1	1,472,4	-	368.1	1,472.4		368.1	1,472.4	-	368.1	1,472,4		1.840.5	1.840.5

**Metropolitan Planning Organization / FTA** 

07-22604

**Project Description** This is an annual pass-through of planning funds to the Metropolitan Planning Organizations.

**Project Justification** This project provides operating funds from FTA to the Metropolitan Planning Organizations.

Funding Program SUPPORT SYSTEMS - PLANNING

Senatorial District(s) Statewide

# Metropolitan Planning Organization/FTA

## PROJECT AUTHORIZATION SCHEDULE

## IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	010	FY 2	2011	FY 2	2012
NUMBER	TIMOL	Tendings	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	PLANNING	FTA	80%	82.3	82.3	329.4	5303	82.3	329.4	82.3	329.4	82.3	329.4
Total		·		82.3	82.3	329.4		82.3	329.4	82.3	329.4	82.3	329.4

## PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PLANNING	FTA	80%	2,470.2	82.3	329.4	-	82.3	329.4	-	82.3	329.4	-	82.3	329.4	-	411.7	411.7
Total				2,470.2	82.3	329.4		82.3	329.4		82.3	329.4	-	82.3	329.4		411.7	411.7

**Planning Program Development** 

07-22602

**Project Description** These funds are used by DelDOT's Planning Division to support the creation of transportation plans for

regions and communities in the State of Delaware. The specific planning projects are selected with the concurrence of the Secretary through the year based on the demands placed on the Department by local

needs.

**Project Justification** These planning activities are required by reason of the Department's mission as found in the legislation

that created the Department.

Funding Program SUPPORT SYSTEMS - PLANNING

Senatorial District(s) Statewide

# Planning Program Development

## PROJECT AUTHORIZATION SCHEDULE

## IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	THASE	Tendings	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	PLANNING	STATE	Mix	2,359.4	183.7	-		13.2	-	1,198.9	-	-	-
Total				2,359.4	183.7	-		13.2	-	1,198.9	-	-	-

## PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendrigs	UNDING SOURCE ESTIMATE		STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PLANNING	STATE	Mix	7,328.6	1,236.6	-	-	1,198.9	-		1,198.9	-		1,198.9	-	-	1,198.9	1,296.6
Total				7,328.6	1,236.6	-	-	1,198.9	-		1,198.9	-		1,198.9	-	-	1,198.9	1,296.6

**Rural Technical Assistance Program** 

07-22606

**Project Description** This is the Rural Technical Assistance Program (RTAP). The program is funded by the Federal Transit

Administration (FTA) and provides monies for planning, developing, and implementing new programs

as well as the on-going training of employees serving the rural areas of the State.

**Project Justification** The program is funded 100% by Federal Transit Administration (FTA) and provides support for the

rural areas of the State.

Funding Program SUPPORT SYSTEMS - PLANNING

Senatorial District(s) Statewide

# Rural Technical Assistance Program

## PROJECT AUTHORIZATION SCHEDULE

## IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY	2011	FY 2	2012
NUMBER	111102	Tendings	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	PLANNING	FTA	50%	1,236.6	•	74.0	5311	•	74.0	-	74.0	-	74.0
Total		·		1,236.6	-	74.0		-	74.0	-	74.0	-	74.0

## PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PLANNING	FTA	50%	443.9	-	74.0	-	-	74.0	-	-	74.0	-	-	74.0		74.0	74.0
Total				443.9	-	74.0	-	-	74.0	-	-	74.0	-	-	74.0		74.0	74.0

Project Title Project # Primavera #

Safe Routes to School 07-22601

**Project Description** This program is intended to result in more students walking and bicycling to school. These funds

provide the means by which the Department can work with local school districts to create programs and projects that will make walking and bicycling safer and more convenient for students. This is a program where the specific projects change from year-to-year depending on demand and the stages of

funded projects.

**Project Justification** This is a federally mandated program. These funds can only be used in conjunction with the State's

federally approved program.

Funding Program SUPPORT SYSTEMS - PLANNING

Senatorial District(s) Statewide

# Safe Routes to School

## PROJECT AUTHORIZATION SCHEDULE

## IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	THASE	rendings	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	PLANNING	FHWA	100%	-	-	99.0	LU10	-	990.0	-	990.0	-	990.0
				-	•	198.0	LU30	-	-	-	-	-	-
				-	ı	693.0	LU20	-	-	=	-	-	-
Total			·	-	-	990.0		-	990.0	-	990.0	-	990.0

## PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	111102	10.121.100	OCHCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PLANNING	FHWA	100%	5,940.0	-	990.0		-	990.0	-	-	990.0	-		990.0		990.0	990.0
				-	-	-			-	-	-	-	-		-	-	-	-
				-	-	-			-	-	-	-	-		-	-	-	-
Total			Ţ	5,940.0	-	990.0		-	990.0		-	990.0	-	-	990.0	-	990.0	990.0

Project Title Project # Primavera #

Statewide Planning & Research Program/ FHWA

07-22608

**Project Description** The Division of Planning uses these federal funds to support the creation of federally required products

including the Long Range Transportation Plan. The Division generates an annual program for

consideration and approval by FHWA in late spring. This timing is very important to make sure there is no gap in funding from fiscal year to fiscal year. This program uses monies from the current federal

fiscal year to fund the subsequent year's projects.

**Project Justification** This is a federally mandated program where the funding is established by formula and where the

FHWA retains approval authority with regard to the specific projects.

Funding Program SUPPORT SYSTEMS - PLANNING

Senatorial District(s) Statewide

# Statewide Planning & Research Program FHWA

## PROJECT AUTHORIZATION SCHEDULE

## IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE		BALANCE AS OF JULY 1, 2008		FY 2009		FY 2010		FY 2011		FY 2012	
		rendings	OUNCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	PLANNING	FHWA	80%	659.3	-	1,975.0	L550	493.8	1,975.0	493.8	1,975.0	-	1,975.0
	RESEARCH	FHWA	80%	-		662.0	L560	493.8	662.0	493.8	662.0	-	662.0
Total				659.3	-	2,637.0		987.5	2,637.0	987.5	2,637.0	-	2,637.0

## PROJECT FUNDING SCHEDULE

PROJECT NUMBER	PHASE	FUNDING SOURCE		CURRENT ESTIMATE	FY 2009			FY 2010			FY 2011			FY 2012			FY 2013	FY 2014
	THASE				STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PLANNING	FHWA	80%	14,812.5	493.8	1,975.0	-	493.8	1,975.0	-	493.8	1,975.0	-	493.8	1,975.0	-	2,468.8	2,468.8
	RESEARCH	FHWA	80%	4,965.0	165.5	662.0	-	165.5	662.0		165.5	662.0	-	165.5	662.0	-	827.5	827.5
Total		_		19,777.5	659.3	2,637.0	-	659.3	2,637.0	-	659.3	2,637.0	-	659.3	2,637.0	-	3,296.3	3,296.3

Statewide Planning & Research Program / FTA

07-22609

**Project Description** The Division of Planning uses these federal funds to support the creation of federally required products

including the Long Range Transportation Plan.

**Project Justification** This is a federally-mandated program where the funding is established by formula and where the

FHWA retains approval authority with regard to the specific projects.

Funding Program SUPPORT SYSTEMS - PLANNING

Senatorial District(s) Statewide

# Statewide Planning & Research Program FTA

## PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	THASE	Tendings	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	PLANNING	FTA	80%	21.5	21.5	86.0	5304	21.5	86.0	21.5	86.0	-	86.0
Total			21.5	21.5	86.0		21.5	86.0	21.5	86.0	-	86.0	

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PLANNING	FTA	80%	645.0	21.5	86.0	-	21.5	86.0	-	21.5	86.0	-	21.5	86.0	-	107.5	107.5
Total				645.0	21.5	86.0		21.5	86.0		21.5	86.0	-	21.5	86.0		107.5	107.5

# **OTHER**

Project Title Project # Primavera #

Information Technology Initiatives 29-500-06 05-10184

**Project Description** The Office of Information Technology (OIT) provides effective management tools for efficient

computer operations throughout the department, including providing and maintaining internal network operations, telephone services, desktop workstations, and applications to support DelDOT's business functions. Typical expenditures add or enhance hardware and software that enable greater mobility and monitoring of roadways and bus and rail services, as well as ensuring functionality within business

offices throughout the state.

**Project Justification** These projects are proposed to upgrade applications and equipment to enhance all modes of

transportation services statewide. As technology provides more sophisticated methods of addressing transportation concerns, hardware and software is enhanced, expanded, and/or replaced to provide the ability to better address business requirements, monitor movement, and ensure safe and convenient

transportation throughout the state.

Funding Program SUPPORT SYSTEMS - TECHNOLOGY

Senatorial District(s) Statewide

# Information Technology Initiatives

# PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	010	FY 2	2011	FY 2	2012
NUMBER I	1111192	Terebride	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
29-500-06	PRO	STATE 100%	7,888.8	7,888.8	-		7,400.0	-	6,960.0	-	7,100.0	-	
29-500-06 To	otal			7,888.8	7,888.8	-		7,400.0	-	6,960.0	-	7,100.0	-

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDINGS	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	FUNDING SOURCE ESTIMATE		ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
29-500-06	PRO	STATE	100%	43,548.8	7,888.8	-	-	7,400.0	-	-	6,960.0	-	-	7,100.0	-	-	7,100.0	7,100.0
29-500-06 To	otal			43,548.8	7,888.8	-	-	7,400.0	-	-	6,960.0	-		7,100.0	-	-	7,100.0	7,100.0

Project # Primavera #

**Disadvantaged Business Enterprise** 

09-22100

**Project Description** This program ensures that minority and female owned small businesses have the opportunity to

participate on DelDOT projects. The Federal Highway Administration monitors DelDOT's compliance

with federal regulations regarding making opportunities (including training) available to small

businesses.

**Project Justification** As a recipient of federal funds, DelDOT is required to comply with FHWA's regulations regarding

DBE businesses.

Funding Program SUPPORT SYSTEMS - TECHNOLOGY

Senatorial District(s) Statewide

# Disadvantaged Business Enterprise

# PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY	2011	FY 2	2012
NUMBER I	111101	Tendings	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
(blank)	PRO	(blank)	(blank) (blank)		-	125.0	L480	-	125.0	-	125.0	•	125.0
(blank) Total					-	125.0		-	125.0	-	125.0	-	125.0

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	PHASE FUNDING SOURCE ESTIMAT		ESTIMATE	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL	
(blank)	PRO	FHWA	100%	750.0		125.0	-	-	125.0	-		125.0	-		125.0	-	125.0	125.0
(blank) Total				750.0		125.0		-	125.0	-	-	125.0	-	-	125.0		125.0	125.0

Project Title Project # Primavera #

Summer Transportation Institute 28-500-52 09-22101

**Project Description** This four week, non-resident program, provided in cooperation with Delaware State University,

provides high school students the opportunity to learn about transportation, in an effort to cultivate

their interest in pursuing careers in transportation.

**Project Justification** FHWA makes available funding for historically black colleges and universities to provide summer

programs to generate interest in transportation careers. Working with DSU on this program to share information about transportation careers will generate more diverse applicants for DelDOT jobs,

ultimately resulting in a more diverse workforce.

Funding Program SUPPORT SYSTEMS - TECHNOLOGY

Senatorial District(s) Statewide

# Summer Transportation Institute

# PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	010	FY 2	2011	FY 2	012
NUMBER PHA	111102	TONDINGS	OCKCL	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
(blank)	PRO	(blank) (blank)	11.2	11.2	45.0	L490	11.2	45.0	11.2	45.0	11.2	45.0	
(blank) Total	blank) Total			11.2	11.2	45.0		11.2	45.0	11.2	45.0	11.2	45.0

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THISE	FUNDING SOURCE ESTIMATE		ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
(blank)	PRO	FHWA	80%	337.2	11.2	45.0	-	11.2	45.0	-	11.2	45.0	-	11.2	45.0	-	56.2	56.2
(blank) Total				337.2	11.2	45.0	-	11.2	45.0	-	11.2	45.0	-	11.2	45.0	-	56.2	56.2

Project Title Project # Primavera #

Heavy Equipment 05-10185

**Project Description**This is a systematic equipment replacement program for long-life light and heavy equipment used by the department to carry out maintenance and construction jobs. Graders, front-end loaders, rollers,

dump trucks, street sweepers, four-wheel drive vehicles, pickup trucks and sewer flushers are typical

pieces of equipment.

**Project Justification** As equipment age increases, the maintenance costs for capital assets tend to rise. As these assets near

the end of their useful lives, maintenance costs and asset reliability can become prohibitive. This reality has given rise to the concept of economic life, or the age beyond which it is more economical to replace an asset than it is to continue to maintain it. This is a common management practice in private industry. The Department applies this simple concept to the management of its equipment replacement program, which includes a 5 to 12 year period (light - heavy) to attain the desired fleet reliability levels. In doing so it has established economic life benchmarks for every equipment class in its 2,400+ item major equipment inventory and scheduled replacements accordingly. As the Department follows this model, it will manage the inventory, which taken as a whole will have a composite average age equal to the half-life of its entire inventory. At the end of FY 1999, as a result of years of under-investment in our equipment, the actual average age of the equipment inventory was 9.5 years versus a target half-life of 4.6 years. To correct this imbalance, the Department - in FY 2000 - began a phased program to bring

the actual half-life to target.

Funding Program SUPPORT SYSTEMS - HEAVY EQUIPMENT

Senatorial District(s) Statewide

# Heavy Equipment

# PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

_	OJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUN	MBER	THISE	Tendings	OCHCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
		PRO	STATE	100%	4,500.0	4,500.0	-		5,000.0	-	5,000.0	-	5,000.0	-
Tota	al			10070	4,500.0	4,500.0	-		5,000.0	-	5,000.0	-	5,000.0	-

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PRO	STATE	100%	38,000.0	3,000.0	-	-	5,000.0	-	-	5,000.0	-		5,000.0	-	-	10,000.0	10,000.0
Total				38,000.0	3,000.0	-	-	5,000.0	-	-	5,000.0	-		5,000.0	-	-	10,000.0	10,000.0

Transportation Facilities 09-20145

**Project Description** Provide capital improvements to DelDOT Administrative Facilities, including Danner Campus, DMV

Facilities, and the TMC.

**Project Justification** Life cycle improvements are required at all facilities. Additional efforts will be made to make

buildings more energy efficient.

Funding Program SUPPORT SYSTEMS - TRANSPORTATION FACILITIES

Senatorial District(s) Statewide

## TRANSPORTATION FACILITIES

## PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	010	FY 2	2011	FY 2	012
NUMBER PE	THAGE	Tendings	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
		STATE 100%	11,500.0	11,500.0	-		11,250.0	-	7,800.0	-	6,900.0	-	
Total			11,500.0	11,500.0	-		11,250.0	-	7,800.0	-	6,900.0	-	

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OUDCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	FUNDING SOURCE ES		ESTIMATE	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
		STATE	100%	1,200.0	1,200.0	-	-	-	-	-	-	-	-	-	-		-	-
		STATE	100%	9,000.0	-	-	-	9,000.0	-	-	-	-	-	-	-		-	-
		STATE	100%	600.0	100.0	-	-	100.0	-	-	100.0	-	-	100.0	-	-	100.0	100.0
Total				10,800.0	1,300.0	-	-	9,100.0	-	-	100.0	-	-	100.0	-		100.0	100.0

Project Title Project # Primavera #

**Transportation Facilities - Administration** 

08-62070

**Project Description** Provide capital improvements to DelDOT Administrative Facilities, including Danner Campus, DMV

Facilities, and the TMC.

**Project Justification** Life cycle improvements are required at all facilities. Additional efforts will be made to make building

more energy efficient.

Funding Program SUPPORT SYSTEMS – TRANSPORTATION FACILITIES

Senatorial District(s) Statewide

# Transportation Facilities - Administration

## PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	010	FY 2	2011	FY 2	2012
NUMBER	THE	Tendings	OCKEL	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	С	STATE	100%	2,500.0	2,500.0	-		2,150.0	-	2,000.0	-	1,000.0	-
Total				2,500.0	2,500.0	-		2,150.0	-	2,000.0	-	1,000.0	-

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	DING SOURCE ESTIMATE		STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	С	STATE	100%	8,450.0	2,500.0	-	-	2,150.0	-	-	2,000.0	-	-	1,000.0	-	-	700.0	100.0
Total				8,450.0	2,500.0	-		2,150.0	-		2,000.0	-	-	1,000.0	-		700.0	100.0

**Transportation Facilities - Operations** 

05-10067

**Project Description** The maintenance and operations facilities have not been given sufficient attention over the last few

years due to lack of a facilities plan. A plan has been developed that evaluated every structure. Other

yard improvements may be identified in the Pollution Plan required for each yard.

**Project Justification** Considerable effort in the next six years will begin to accomplish a goal to provide comparable

facilities evenly across the state to meet the set criteria for employee needs as well as facilities to meet

mission requirements, especially for emergencies. The primary focus in the beginning is on projects

that have the most benefit for employees.

Funding Program SUPPORT SYSTEMS – TRANSPORTATION FACILITIES

Senatorial District(s) Statewide

# Transportation Facilities - Operations

## PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	THAGE	Tendings	OCKEL	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	C	STATE	100%	11,500.0	9,000.0	-		9,100.0	-	5,800.0	-	5,900.0	-
Total				11,500.0	9,000.0	-		9,100.0	-	5,800.0	-	5,900.0	-

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	UNDING SOURCE ESTIMATE		STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	C	STATE	100%	41,600.0	9,000.0	-	-	9,100.0	-	-	5,800.0	-	-	5,900.0	-	-	5,900.0	5,900.0
Total				41,600.0	9,000.0	-	-	9,100.0	-	-	5,800.0	-	-	5,900.0	-	-	5,900.0	5,900.0

Project Title Project # Primavera #

Rideshare 07-22612

**Project Description** The goal of the program is to reduce the number of single occupant vehicles, and increase use of shared

ride modes, thus improving air quality and mitigating traffic congestion. The Congestion Mitigation and Air Quality (CMAQ) Improvement Program provides 80% funding for promotion of non-single occupancy vehicle travel via public education of programs and services available to commuters, employers and others. Specific services include: carpool and vanpool matching and formation; assisting Delaware Transit Corporation (DTC) in traffic mitigation efforts; access to jobs; employee transit

benefit program promotion; and other related transportation demand management services.

**Project Justification** The benefits of transportation management include better travel information, improved intermodal

coordination, quicker emergency response, improved air quality, and less traffic congestion.

Funding Program SUPPORT SYSTEMS - TRANSPORTATION MANAGEMENT

Senatorial District(s) Statewide

## Rideshare

## PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	UMBER PHASE FUNDING SOURCE		OCKCL	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	PRO	FHWA	80%	-	-	720.0	L400	-	360.0	-	360.0	-	360.0
Total			-	-	720.0		-	360.0	-	360.0	-	360.0	

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PRO	FHWA	80%	3,150.0	-	720.0	180.0	-	360.0	90.0	-	360.0	90.0	-	360.0	90.0	450.0	450.0
Total				3,150.0	-	720.0	180.0	-	360.0	90.0	-	360.0	90.0	-	360.0	90.0	450.0	450.0

#### **Transportation Management Improvements**

05-10186

#### **Project Description**

DelTrac is an Integrated Transportation Management System - a multi-modal approach to improving the movement of people and goods. DelTrac uses modern technology, the cornerstone of which is a centralized Transportation Management Center (TMC) to monitor travel conditions, respond to incidents, adjust signals, signage, transit, etc. to reduce congestion and improve transportation system reliability and safety. Some benefits include:

- · Safer Travel New traffic control systems can reduce the number of vehicle stops, minimize changes in vehicle speeds, and improve traffic flow all of which help reduce congestion and the number of accidents and improve air quality.
- · Reliable Travel DelTrac helps to maintain transportation system reliability by real time management of the transportation system. Through 24 hour monitoring of the transportation system; providing timely and accurate information; controlling traffic signal systems timings and transit schedule adherence; and managing the timely response to incidents and events that impact the transportation system.
- · Better Travel Information At home, en route, or at work, travelers will have access to real-time, accurate information about transit, train, roadway conditions, and other travel information via radio, kiosks, cable TV (future), Internet access, and variable message signs on buses or along the highways.

Improved Multi-modal Coordination - With the help of better travel information, travelers can make better decisions as to mode choice. For example, if a traveler is aware that his or her regular route to work is congested, he or she may opt for taking transit that particular day. Schedule and fare information provided in real-time makes train and bus transfers more convenient. Transportation managers benefit as well, as they can maximize the system's efficiency by coordinating their activities across travel modes. For example, through the automatic vehicle locator system on buses, the TMC can provide buses traveling behind schedule with longer -green time- at signalized intersections to help them get back on schedule.

#### **Transportation Management Improvements (continued)**

05-10186

- · Transportation Homeland Security and Emergency Response With automated monitoring, control, information systems, and documented plans and operating procedures software, the TMCcan detect, verify, and respond more quickly to incidents on the state's transportation system. Together with its emergency response partners (i.e. Public Safety, Emergency Management, Volunteer Firemen's Association, Department of Natural Resources and Environmental Control, National Guard, and other agencies at the regional, state, county and municipal levels), the TMC can act to ensure that incidents are cleared safely and more quickly, reducing congestion and increasing safety. A cornerstone of this effort is the formation of Transportation Management Team (TMT) effort. It has brought Transportation, Public Safety and Emergency responders together to improve communications and incident management response. Results of this effort include the recently completed Sussex Evacuation Plan with work continuing on plans for Kent and New Castle Counties. Through the existing and planned capabilities of the DelTrac systems, TMT process, improved communication and coordinated procedures with other agencies, the state's ability to effectively manage planned large scale events, weather events, man made and natural disasters, movement of special needs population, and terrorist related incidents that impact the state and regional transportation system has been and will continue to improve
- · Improved Efficiency DelTrac technology allows DelDOT to make more efficient use of its existing resources by automating functions, sharing real-time information, and improving safety. It also helps private companies through improved freight delivery. Consumers save money through more efficient travel.

#### Statewide Signal Initiatives

This involves various initiatives to bring traffic signals statewide onto the centralized signal system that can be monitored and adjusted by the TMC. Routes identified as being critical commuter routes, I-95 construction alternate routes, seasonal and evacuation routes are key locations for which work is underway. They include signals along SR 273 and SR 9 in New Castle, US Route 113 and connecting east west routes in Sussex County and other individual locations or new installations that are along

#### **Transportation Management Improvements (continued)**

05-10186

existing coordinated routes. In addition it involves the installation of critical pieces of communication devices to bring systems and corridors on line and to provide for redundant communication paths. Examples of this include the installation of fiber along SR 141, under I-95 that will allow the interconnection of upper New Castle County to the fiber backbone along US 13.

#### Statewide Initiatives

This project involves various initiatives that promote better transportation management practices statewide. Efforts underway or set to begin include the continuation of the Transportation Management Teams (involving fire, police and other emergency responders); procurement and implementation of incident management software (concurrent with the Delaware State Police); operation of the Motorist Assistance Program (MAP); aerial observations of peak hour commuting conditions by the Civil Air Patrol; traffic monitoring camera, weather station and variable message board installations; engineering, communications and systems support; conversion of existing traffic counting stations to provide real time count data; system software and hardware enhancements, and other Homeland Security and incident management initiatives.

Delaware's transportation system, like so many others around the nation, is experiencing a number of competing pressures and demands. DelDOT customers prefer a transportation system that supports, not impedes, their high standards for quality of life, including employment opportunities, a sense of community, quality education, and the protection of its cultural and natural resources. Funding constraints and the need for transportation to become more seamless and integrated, along with the rapid development of technology to provide or enhance critical transportation improvements, have made traditional approaches to transportation awkward, difficult, costly, and in some cases obsolete. Proven transportation management strategies using control, monitoring, information and communication technology can provide real solutions to these challenging problems - saving time, saving lives, and saving money.

## **Transportation Management Improvements (continued)**

05-10186



**Project Justification** Benefits of transportation management include better travel information, improved intermodal

coordination, quicker emergency response, reduced traffic congestion and improved safety.

Funding Program SUPPORT SYSTEMS - TRANSPORTATION MANAGEMENT

Senatorial District(s) Statewide

# Transportation Management Improvements

## PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	011	FY 2	012
NUMBER	THASE	rendings	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	С	FHWA	80%	3,511.7	600.0	3,240.0	L400	1,060.0	4,240.0	1,060.0	4,240.0	1,060.0	4,240.0
				-	-	1,000.0	L240	-	-	-	-	-	-
Total				3,511.7	600.0	4,240.0		1,060.0	4,240.0	1,060.0	4,240.0	1,060.0	4,240.0

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THISE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	FHWA	80%	31,340.0	600.0	4,960.0	-	1,060.0	4,240.0	-	1,060.0	4,240.0		1,060.0	4,240.0		5,300.0	5,300.0
				-	-	-	-	-	-	-	-	-			-		-	-
Total				31,340.0	600.0	4,960.0	-	1,060.0	4,240.0	-	1,060.0	4,240.0	-	1,060.0	4,240.0		5,300.0	5,300.0

Engineering and Contingency 05-10188

**Project Description** This program provides for engineering services and contingencies not covered under other capital

program categories.

**Project Justification** This category provides for capital expenditures not included in other capital projects.

Funding Program SUPPORT SYSTEMS - ENGINEERING & CONTINGENCY

Senatorial District(s) Statewide

# Engineering & Contingency

# PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	010	FY 2	2011	FY 2	012
NUMBER	111102	Tendings	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	C	STATE	100%	22,926.0	22,926.0	-		23,613.8	-	24,322.2	-	25,051.9	-
Total				22,926.0	22,926.0	-		23,613.8	-	24,322.2	-	25,051.9	-

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	С	STATE	100%	148,294.8	22,926.0	-	-	23,613.8	-	-	24,322.2	-	-	25,051.9	-	-	25,803.4	26,577.5
Total				148,294,8	22,926.0	-		23,613.8	-	_	24,322,2	-	-	25,051.9	-	-	25,803.4	26,577.5

Advanced Acquisitions 06-10000

**Project Description** This project will allow the use of funds for acquiring right of way before design begins on a project. All

advanced acquisitions must be approved by the state committee.

**Project Justification** This will enable the Department to make timely land acquisition for projects before design begins.

Funding Program SUPPORT SYSTEMS - ADVANCED AQUISITIONS

Senatorial District(s) Statewide

# Advanced Acquisitions

# PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	010	FY 2	2011	FY 2	2012
NUMBER	THAGE	Tendings	OCKEL	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	RW	STATE	100%	2,000.0	2,000.0	-		2,420.0	-	2,662.0	-	2,928.0	-
Total		51112 10070	2,000.0	2,000.0	-		2,420.0	-	2,662.0	-	2,928.0	-	

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	FUNDING SOURCE ESTIMATE		STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	RW	STATE	100%	16,010.0	2,000.0	-	-	2,420.0	-	-	2,662.0	-		2,928.0	-	-	3,000.0	3,000.0
Total				16,010.0	2,000.0	-		2,420.0	-		2,662.0	-		2,928.0	-	-	3,000.0	3,000.0

First State Financials Project (ERP) 28-500-20 08-05569

**Project Description** Implement New Statewide Financial System

**Project Justification** Provide financial support to the Enterprise Resource Planning (ERP) project in FY 08 and FY 09

Funding Program SUPPORT SYSTEMS - FIRST STATE FINANCIALS

Senatorial District(s) Statewide

# First State Financials (ERP)

# PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE		BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY	2011	FY 2012	
	111/102	Tendings	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
28-500-20	PRO	STATE	100%	7,100.0	7,100.0	-		-	-	-	-	-	-
28-500-20 Total				7,100.0	7,100.0	-		_	-	-	-	-	-

#### PROJECT FUNDING SCHEDULE

PROJECT NUMBER	PHASE	FUNDINGS	OING SOURCE CURRENT FY 2009 FY 2010 FY 2011				FY 2012	FY 2013	FY 2014									
	THASE	rending socker		ESTIMATE	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
28-500-20	PRO	STATE	100%	24,000.0	7,100.0	-	-	-	-	-	-	-	-	-	-	-	-	-
28-500-20 To	otal			24,000.0	7.100.0	-	-	-			-	-	-	-	-		-	-

Support Services 28-560-01 09-50001

**Project Description** Maximization of State Transportation Trust Fund revenue safeguarding efforts through compliance,

investigations, and anti-tax evasion activities through State FY 2009.

**Project Justification** Continue compliance efforts and enhance program activities to further maintain the incoming

revenues to the State Transportation Trust Fund.

Funding Program SUPPORT SYSTEMS - OTHER

Senatorial District(s) Statewide

# Support Services

# PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE		BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2012	
	111152	Tendings	OCKCL	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
28-560-01	PRO	FHWA	100%	-	-	90.6	LT30	-	90.6	-	90.6	-	90.6
28-560-01 Total				-	-	90.6		-	90.6	-	90.6	-	90.6

#### PROJECT FUNDING SCHEDULE

PROJECT NUMBER	PHASE	FUNDING SOURCE		CURRENT	FY 2009			FY 2010			FY 2011			FY 2012			FY 2013	FY 2014
	THASE			ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
28-560-01	PRO	FHWA	100%	543.6	-	90.6	-	-	90.6		-	90.6		-	90.6	-	90.6	90.6
28-560-01 To	otal			543.6	-	90.6	-	-	90.6	-	-	90.6	-	-	90.6	-	90.6	90.6

## **TRANSIT SYSTEMS**

# TRANSIT FACILITIES

Transit Facilities 09-50019

**Project Description** The project improvements could include enhancements to existing transit facilities or the installation

of new transit facilities.

**Project Justification** This project will provide assistance in the preservation of all transit facilities.

Funding Program TRANSIT SYSTEMS - FACILITIES

Senatorial District(s) Statewide

## TRANSIT FACILITIES

## PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	010	FY 2	2011	FY 2	2012
NUMBER	THASE	rendings	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
		STATE	100%		1,200.0	-		-	-	-	-	-	-
		STATE	100%		-	-		9,000.0	-	-	-	ı	-
		STATE	100%		100.0	-		100.0	-	100.0	-	ı	-
Total				3,393.2	1,300.0	-		9,100.0	-	100.0	-	-	-

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	111.102	1011211100	OCHOL	ESTIMATE	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
		STATE	100%	1,200.0	1,200.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		STATE	100%	9,000.0	-	-	-	9,000.0	-	-	-	-	-	-	-		-	-
		STATE	100%	600.0	100.0	-	-	100.0	-	-	100.0	-	-	100.0	-		100.0	100.0
Total				10,800.0	1,300.0			9,100.0	-		100.0	-		100.0	-		100.0	100.0

Bus Stop Improvement Program 27-022-01 05-10501

**Project Description** Improvements in these projects could include the purchase and installation of bus stop pads, passenger

shelters, benches, schedule display racks, trash receptacles and bus stop signs. Locations are selected through the Department's prioritization process. All new stops and upgrades will be accessible in

accordance with the Americans with Disabilities Act (ADA) standards.

**Project Justification** This project will enhance transit use throughout the state and encourage movement of people and

goods through other than single occupant vehicles. This is a Livable Delaware Initiative.



Funding Program TRANSIT SYSTEMS - FACILITIES

Senatorial District(s) Statewide

# Bus Stop Improvement Program

# PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	NUMBER PHASE	Terebride	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
27-022-01	C	STATE	100%	100.0	100.0	-		100.0	-	100.0	-	-	-
27-022-01 To	otal			100.0	100.0	-		100.0	-	100.0	-	-	-

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
27-022-01	C	STATE	100%	600.0	100.0	-	-	100.0	-	-	100.0	-	-	100.0	-	-	100.0	100.0
27-022-01 To	otal			600.0	100.0	-		100.0	-	-	100.0	-	-	100.0	-	-	100.0	100.0

Park and Ride Resurface Program 28-531-03 06-19222

**Project Description** This project will rehabilitate state owned park and rides at SR 896, SR 4, SR 273, SR 7, Prices

Corner, and Rehoboth.

**Project Justification** The pavement at the park and rides has deteriorated, resulting in unsafe and undrivable conditions.

Funding Program TRANSIT SYSTEMS - FACILITIES

Senatorial District(s) 19 18

Representative District(s) 37 14

# Park and Ride Resurface Program

## PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY	2011	FY 2	2012
NUMBER	PHASE FUNDING SOURCE	OCKEL	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL	
28-531-03	C	STATE	100%	-	-	-		-	-	-	-	-	-
28-531-03 To	531-03 Total	-	_	-		_	-	-	-	_	-		

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	TUNDING SOURCE ESTIMATE		STATE	FEDERAL	OTHER	TOTAL	TOTAL									
28-531-03	C	STATE	100%	-	-	-	-	-	-	-		-	-		-	-	-	-
28-531-03 To	otal			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Radio/AVL 06-19221

**Project Description** DTC's buses are dispatched and monitored using 800 mhz radio and automatic vehicle location

communications system. This project will upgrade/replace the existing system.

**Project Justification** The existing system is outdated and it is difficult to obtain technical support. An upgraded system will

address concerns outlined by the Sunset Committee review in 2006.

Funding Program TRANSIT SYSTEMS - FACILITIES

Senatorial District(s) 19 18

Representative District(s) 37 14

## Radio/AVL

# PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY	2011	FY 2	2012
NUMBER PHASE	Tendings	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL	
	PRO	STATE	100%	-	-	-		9,000.0	-	-	-	-	-
Total				-	-	-		9,000.0	-	-	-	-	-

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PRO	STATE	100%	9,000.0	-	-	-	9,000.0	-	-	-	-	-	-	-	-	-	-
Total				9,000.0	-	-		9,000.0	-	-	_	-	-	_	-	-	-	_

## **Transit Facilities Program Development**

28-500-46 08-62084

**Project Description** DTC's Condition and Life Cycle document has established life expectancy of structures and

equipment. Some items can be easily identified and request for future funding submitted. There are other capital equipment needs that arise due to failure earlier than estimated and/or accidental damage or vandalism. The general request is structured to provide capital improvement funding to cover these types of requirements. Some examples are: roofing, HVAC equipment, boilers, transformers,

switchgear and bus lifts.

**Project Justification** This project will provide assistance in the preservation of all transit facilities.

Funding Program TRANSIT SYSTEMS - FACILITIES

Senatorial District(s) Statewide

# Transit Facilities Program Development

## PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDINGS	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	TUMBER PHASE FUNDING SOUR	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL	
	PLANNING	STATE	100%	1,200.0	1,200.0	-		-	-	-	-	•	-
Total				1,200.0	1,200.0	-	·	-	-		-		-

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THAGE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PLANNING	STATE	100%	1,200.0	1,200.0	-	-	-	-	-	-	-	-	-	-	-	-	-
Total				1,200,0	1.200.0	-			-				-	-	-	-		_

# TRANSIT VEHICLES

Transit Vehicles 05-77219

**Project Description** This project contains the following:

• additional buses and support transit vehicles to be used in accordance with the Delaware Transit Corporation (DTC) approved vehicle replacement schedule, business plan and service plan

• support and diagnostic equipment replacements for fixed route and paratransit bus maintenance over the road buses to provide expanded inter-county service

**Project Justification** The investment in transit vehicles is necessary to support growth and demand statewide while also

following the Delaware Transit Corporation (DTC) vehicle replacement schedule and FTA guideline for the useful life of transit vehicles. Funding will also ensure the timely replacement of high use support

and diagnostic equipment for fixed route and demand response transit vehicle maintenance.

Funding Program TRANSIT SYSTEMS - VEHICLES

Senatorial District(s) Statewide

## TRANSIT VEHICLES

## PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	THISE	TONDINGS	OCKEL	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
		FTA	50%		-	8,369.0	3037	-	279.0	-	279.0	-	279.0
					-	-	5317	-	202.6	-	202.6	-	202.6
			80%		-	-		-	-	-	-	-	-
		FTA	80%		-	-	5310	104.2	282.4	69.0	282.4	35.2	282.4
					-	-	5310	70.4	141.2	35.2	141.2	35.2	141.2
		STATE	100%		17,548.0	-		1,459.3	-	897.7	-	685.9	-
Total				27,975.1	17,548.0	8,369.0		1,633.9	905.2	1,001.9	905.2	756.3	905.2

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	FUNDINGS	OCKCE	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
		FTA	50%	3,348.0	-	279.0	279.0	-	279.0	279.0	-	279.0	279.0	-	279.0	279.0	558.0	558.0
				2,430.8	155.2	202.4	47.2	-	202.6	202.6	-	202.6	202.6	-	202.6	202.6	405.2	405.2
			80%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		FTA	80%	2,462.5	70.4	282.4	-	140.8	564.8	-	70.4	282.4	-	70.4	282.4	-	352.8	352.8
				1,234.8	35.2	141.2	-	70.4	282.4	-	35.2	141.2	-	35.2	141.2	-	176.4	176.4
		STATE	100%	6,322.2	885.3	-	-	1,721.7	-	-	897.7	-	-	949.0	-	-	1,053.7	814.8
Total				15,798.3	1,146.1	905.0	326.2	1,932.9	1,328.8	481.6	1,003.3	905.2	481.6	1,054.6	905.2	481.6	2,546.1	2,307.2

**Job Access Reverse Commute (JARC)** 

08-70008

**Project Description** The Welfare to Work/Delaware Program initiative will continue to provide transit programs as support

services to welfare clients and the working poor through Job Access Reverse Commute3 Grants, state agency partnerships, employee shuttles for non-traditional shifts, and DART First State transportation outreach programs. The State utilizes federal grants to continue to provide non-traditional transit services, such as vanpools, feeder services, reverse commute routes and employee shuttles to meet non-traditional

work schedules.

**Project Justification** The program has developed a transportation plan to provide approximately 1,200 welfare recipients in

Delaware with access to jobs. Developing alternative and cooperative transit services with other social service providers has been the most cost effective and dependable way of providing transit services to this

group.

Funding Program TRANSIT SYSTEMS - VEHICLES

Senatorial District(s) Statewide

# Jobs Access Reverse Commute (JARC)

## PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY	2011	FY 2	2012
NUMBER	111102	Tendings	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	PLANNING	FTA	50%	-	1	279.0	3037	-	279.0	-	279.0	•	279.0
Total				-	-	279.0		-	279.0	-	279.0	-	279.0

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THAGE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PLANNING	FTA	50%	3,348.0	-	279.0	279.0	-	279.0	279.0	-	279.0	279.0	-	279.0	279.0	558.0	558.0
Total				3,348.0	-	279.0	279.0	-	279.0	279.0	-	279.0	279.0	-	279.0	279.0	558.0	558.0

**Maintenance Equipment and Tools (Transit)** 

05-02043

**Project Description** This project includes the replacement of support and diagnostic equipment for fixed route and paratransit

bus maintenance. Major equipment supported by this project includes engine and transmission diagnostic equipment, engine service kits, tire maintenance equipment, brake lathes, hydraulic dollies, transmission

jack, jib crane, and specialized tools required to maintain vehicle systems.

**Project Justification** Funding will ensure the timely replacement of high use support and diagnostic equipment for fixed route

and demand response transit vehicle maintenance.

Funding Program TRANSIT SYSTEMS - VEHICLES

Senatorial District(s) Statewide

# Maintenance Equipment & Tools (Transit)

## PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	111101	Terror	OCKEL	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	PRO	STATE	100%	193.5	193.5	-		306.3	-	205.9	-	224.7	-
Total				193.5	193.5	-		306.3	-	205.9	-	224.7	-

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THAGE	rendings	OCKCL	ESTIMATE	STATE			STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PRO	STATE	100%	1,209.4	193.5	-		306.3	-		205.9	-	-	224.7	-	-	156.0	123.0
Total				1,209.4	193.5	-		306.3	-		205.9	-	-	224.7	-	-	156.0	123.0

**New Freedom Program Statewide 50/50** 

09-19005

**Project Description** Delaware's New Freedom Grant will provide programs to help reduce transportation barriers for the

disabled population. It will add services that will allow mobility options beyond ADA which will help individuals with disabilities enter the workforce and participate in social, work and business activities. DART's paratransit provides service beyond the ¾ mile ADA boundary; therefore, the New Freedom grant

is available for new services such as accessible taxi cab, evening/weekend, and same day service.

**Project Justification** Individuals with disabilities are transportation disadvantaged and face different challenges in accessing

services. A bridge is needed to fill the gap between human services programs and public transportation to

allow persons with disabilities the ability to fully participate in the community.

Funding Program TRANSIT SYSTEMS - VEHICLES

Senatorial District(s) Statewide

# New Freedoms Program Statewide 50/50

#### PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY	2011	FY 2	2012
NUMBER	111102	Tendings	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	PLANNING	FTA	50%	155.2	155.2	202.6	5317	-	202.6	-	202.6	•	202.6
Total		·		155.2	155.2	202.6		-	202.6	-	202.6	-	202.6

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE			STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PLANNING	FTA	50%	2,430.8	155.2	202.4	47.2	-	202.6	202.6	-	202.6	202.6	-	202.6	202.6	405.2	405.2
Total				2,430.8	155.2	202.4	47.2		202.6	202.6	-	202.6	202.6	-	202.6	202.6	405.2	405.2

Support Vehicles - Statewide 09-11002

**Project Description** This project will purchase support vehicles to enable staff to monitor and maintain DTC operations and

facilities.

**Project Justification** The investment in support vehicle replacement is necessary to meet the projected vehicle replacement

schedule.

Funding Program TRANSIT SYSTEMS - VEHICLES

Senatorial District(s) Statewide

# Support Vehicles - Statewide

## PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY	2011	FY 2	2012
NUMBER PHASE	Tendings	OCKEL	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL	
	PRO	STATE	100%	-	1	-		-	-	-	-	•	-
Total				-	-	-		-	-	-	-	-	-

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PRO	STATE	100%	270.2	-	-	-	31.8	-	-	-	-		32.5	-	-	205.9	-
Total				270.2	-	-		31.8	-	-	-	-		32.5	-	-	205.9	-

Project Title Project # Primavera #

5310 Program - Kent 07-22404

**Project Description** This program maximizes FTA funds for the purchase of vehicles for non-profit organizations, in order to

provide transportation for the elderly and disabled.

**Project Justification** This program enables non-profit organizations to provide transportation to passengers who would otherwise

require paratransit service.

Funding Program TRANSIT SYSTEMS - VEHICLES

Senatorial District(s) 17

Representative District(s) 32

# 5310 Program - Kent

## PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	NUMBER		OCKEL	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	PRO	FTA	80%	35.2	35.2	141.2	5310	70.4	141.2	35.2	141.2	35.2	141.2
		STATE	100%	230.6	230.6	-		461.2	-	230.6	-	230.6	-
Total			265.8	265.8	141.2		531.6	141.2	265.8	141.2	265.8	141.2	

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE FEDERAL OTHE		OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	PRO	FTA	80%	1,234.8	35.2	141.2	-	70.4	282.4	-	35.2	141.2	-	35.2	141.2	-	176.4	176.4
		STATE	100%	1,614.2	230.6	-	-	461.2	-	-	230.6	-	-	230.6	-	-	230.6	230.6
Total				2,849.0	265.8	141.2	-	531.6	282.4	-	265.8	141.2	-	265.8	141.2	-	407.0	407.0

5310 Program - New Castle 07-22427

**Project Description** This program maximizes FTA funds for the purchase of vehicles for non-profit organizations, in order to

provide transportation for the elderly and disabled.

**Project Justification** This program enables non-profit organizations to provide transportation to passengers who would otherwise

require paratransit service.

Funding Program TRANSIT SYSTEMS - VEHICLES

Senatorial District(s) 3 12

Representative District(s) 3 15

# 5310 Program - New Castle

## PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	THAGE	Tendings	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	PRO	FTA	80%	35.2	35.2	141.2	5310	70.4	141.2	35.2	141.2	35.2	141.2
		STATE	100%	230.6	230.6	-		461.2	-	230.6	-	230.6	-
Total				265.8	265.8	141.2	·	531.6	141.2	265.8	141.2	265.8	141.2

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PRO	FTA	80%	1,234.8	35.2	141.2	-	70.4	282.4	-	35.2	141.2		35.2	141.2		176.4	176.4
		STATE	100%	1,614.2	230.6	-	-	461.2	-	-	230.6	-	-	230.6	-	-	230.6	230.6
Total				2,849.0	265.8	141.2	-	531.6	282.4	-	265.8	141.2	-	265.8	141.2	-	407.0	407.0

5310 Program - Sussex County 07-22437

**Project Description** This program maximizes FTA funds for the purchase of vehicles for non-profit organizations, in order

to provide transportation for the elderly and disabled.

**Project Justification** This program enables non-profit organizations to provide transportation to passengers who would

otherwise require paratransit service.

Funding Program TRANSIT SYSTEMS - VEHICLES

Senatorial District(s)

Representative District(s)

# 5310 Program - Sussex

## PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2	2012
NUMBER	THASE		(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL	
	PRO	FTA	80%	35.2	33.8	141.2	5310	33.8	141.2	33.8	141.2	-	141.2
		STATE	100%	230.6	230.6	-		230.6	-	230.6	-	-	-
Total				265.8	264.4	141.2		264.4	141.2	264.4	141.2	-	141.2

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011			FY 2012		FY 2013	FY 2014
NUMBER	THASE	Tendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	PRO	FTA	80%	1,227.7	35.2	141.2		70.4	282.4	-	35.2	141.2		35.2	141.2		176.4	176.4
		STATE	100%	1,614.2	230.6	-	-	461.2	-	-	230.6	-	-	230.6	-	-	230.6	230.6
Total				2,841.9	265.8	141.2		531.6	282.4	-	265.8	141.2	-	265.8	141.2		407.0	407.0

**GRANTS AND ALLOCATIONS** 

Municipal Street Aid 29-095-01 05-10051

**Project Description** The Municipal Street Aid provides grants to municipalities to maintain municipal streets and assist in

meeting other transportation-related needs. The amount of each grant is based on population and street

mileage for the preceding fiscal year.

**Project Justification** This project provides funding for publicly owned transportation assets (not owned or maintained by the

Department).

Funding Program SUPPORT SYSTEMS – GRANTS AND ALLOCATIONS

Senatorial District(s) Statewide

# Municipal Street Aid

## PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	010	FY 2	2011	FY 2	2012
NUMBER	NUMBER	Terebride	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
29-095-51	C	STATE	100%	6,000.0	6,000.0	-		6,000.0	-	6,000.0	-	6,000.0	-
29-095-51 To	otal			6,000.0	6,000.0	-		6,000.0	-	6,000.0	-	6,000.0	-

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011		FY 2012			FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
29-095-51	С	STATE	100%	36,000.0	6,000.0	-	-	6,000.0	-	-	6,000.0	-	-	6,000.0	-	-	6,000.0	6,000.0
29-095-51 To	otal			36,000.0	6,000.0	-		6,000.0	-		6,000.0	-	-	6,000.0	-		6,000.0	6,000.0

Community Transportation 05-10050

**Project Description** Funding is designated by individual Legislators for specific transportation-related projects

**Project Justification** This fund permits individual Legislators to address small transportation projects that may not meet

Department priorities.

Funding Program SUPPORT SYSTEMS – GRANTS AND ALLOCATIONS

Senatorial District(s) Statewide

# Community Transportation

## PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2	2011	FY 2012	
NUMBER	ABER THASE			(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	C	STATE	100%	18,600.0	18,600.0	-		20,100.0	-	20,100.0	-	20,100.0	-
Total				18,600.0	18,600.0	-		20,100.0	-	20,100.0	-	20,100.0	-

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009			FY 2010			FY 2011		FY 2012			FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	TOTAL	TOTAL									
	С	STATE	100%	116,100.0	18,600.0	-	-	18,600.0	-	-	18,600.0	-	-	20,100.0	-	-	20,100.0	20,100.0
Total				116,100.0	18,600.0			18,600.0	-	-	18,600.0	-	-	20,100.0	-		20,100.0	20,100.0

**Community Transportation Carry Forward Balance** 

09-20020

**Project Description** This project represents undesignated Community Transportation Funds from previous years.

**Project Justification** The Community Transportation Fund program enables Legislators to support local transportation projects

that are not prioritized within the Department's Capital Transportation Plan.

Funding Program SUPPORT SYSTEMS – GRANTS AND ALLOCATIONS

Senatorial District(s) Statewide

# Community Transportation Carry Forward Balance

## PROJECT AUTHORIZATION SCHEDULE

#### IN (\$000)

PROJECT	PHASE	FUNDING S	OURCE	BALANCE AS OF JULY 1, 2008		FY 2009		FY 2	2010	FY 2011		FY 2012	
NUMBER	SER THASE	Tendings	OCKCE	(State Only)	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL
	C	STATE	100%	11,000.0	-	-		-	-	-	-	-	-
Total				11,000.0	-	-		-	-	-	-	-	-

#### PROJECT FUNDING SCHEDULE

PROJECT	PHASE	FUNDING S	OURCE	CURRENT		FY 2009		FY 2010			FY 2011			FY 2012			FY 2013	FY 2014
NUMBER	THASE	rendings	OCKCL	ESTIMATE	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	TOTAL	TOTAL
	C	STATE	100%	11,000.0	11,000.0	-	-	-	-	-	-	-	-	-	-	-	-	-
Total				11,000.0	11,000.0			-	-		-	-		-	-		-	-

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