



STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
800 BAY ROAD
P.O. BOX 778
DOVER, DELAWARE 19903

JENNIFER COHAN
SECRETARY

July 15, 2019

Ms. Tigist Zegeye
Executive Director
Wilmington Area Planning Council
850 Library Avenue, Suite 100
Newark, DE 19711

Dear Ms. Zegeye:

We are requesting an Administrative Modification to our FY 2019 - 2022 State Transportation Improvement Program (STIP), for an add-on project, Mileage-based User Fee Phase III (T202069005), for the FY 2018 grant award to Delaware for the Surface Transportation System Funding Alternative Program. The procurement estimate is \$6,056,000 and the federal obligation of \$3,028,000 will occur in FY 2019. The spend will occur in FY 2020.

Should you have any questions in this regard, please do not hesitate to contact me at 760-2092. Thank you in advance for your prompt approval.

Sincerely,

Anne Brown
Assistant Director, Finance

AB:ag

cc: Lindsay Donnellon, FHWA, Community Planner
Dan Montag, FHWA, Area Engineer
Shanté Hastings, Director, Transportation Solutions
Drew Boyce, Director, Planning
Lanie Thornton, Director, Finance



Mileage-based User Fee Phase III

Updated - 07/12/19

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2019			FY 2020			FY 2021			FY 2022			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
T202069005	Procurement	50% FHWA	4,356.0	2,178.0		Z444									*	2,178.0	
T202069005	Procurement	50% FHWA	850.0	850.0		Z444									*	850.0	
T202069005	Procurement	50% FHWA (TOLL CREDIT)	850.0	850.0		TBD									*	850.0	
Total			6,056.0	3,878.0												3,878.0	

Z444 - Surface Transportation System Funding Alternative Program
TBD - Funds to be determined

*AC Conversion

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2019			FY 2020			FY 2021			FY 2022			FY 2023 TOTAL	FY 2024 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T202069005	Procurement	50% FHWA		4,356.0				280.0										
T202069005	Procurement	50% FHWA		850.0					2,178.0									
T202069005	Procurement	50% FHWA (TOLL CREDIT)		850.0					850.0									
Total				6,056.0				280.0	3,028.0									



STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
800 BAY ROAD
P.O. BOX 778
DOVER, DELAWARE 19903

JENNIFER COHAN
SECRETARY

July 22, 2019

Ms. Tigist Zegeye
Executive Director
Wilmington Area Planning Council
100 Discovery Blvd
UD Star Campus Tower, Suite 800
Newark, DE 19711

Dear Ms. Zegeye:

We are requesting an Administrative Modification to our FY 2019 - 2022 State Transportation Improvement Program (STIP), for the project US13, US40 to Memorial Drive Pedestrian Improvements (T201601102), which can be found on page 269 of the Capital Transportation Program.

The Preliminary Engineering phase has increased \$585,277.53 due to a revised engineer's estimate. The increased federal obligation will occur in FY 2020. The increased spend will occur in FY 2020-FY 2022. Please note: The estimate has also increased \$214,722.47 in the Preliminary Engineering phase during a previous request. This additional increase in funding did not require a STIP MOD under the current MOU agreement.

The Right of Way phase has not increased; however, obligation did not occur in FY2019, as per the previous plan. Federal obligation is now planned for FY2020. Spend will still occur, as planned, in FY2020.

Should you have any questions in this regard, please do not hesitate to contact me at 760-2092. Thank you in advance for your prompt approval.

Sincerely,

Anne Brown

Assistant Director, Finance

AB:mfc

cc: Lindsay Donnellon, FHWA, Community Planner
Dan Montag, FHWA, Area Engineer
Shanté Hastings, Director, Transportation Solutions
Drew Boyce, Director, Planning
Lanie Thornton, Director, Finance



US13, US40 to Memorial Drive Pedestrian Improvements

Updated - 07/22/19

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2019		FY 2020		FY 2021		FY 2022		STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL		
T201601102	PE	80% FHWA	2,800.0	171.8	Z001	468.2	Z001					-	640.0
T201601102	ROW	80% FHWA	950.0	*	Z001	760.0	Z001					*	760.0
T201601102	C	80% FHWA	26,000.0		Z001	5,200.0	Z001	2,400.0	Z001*	2,400.0	Z001*	5,200.0	6,800.0
T201601102	C	100% OTHER	17.9									*	*
Total			29,767.9	-	171.8	5,200.0	3,228.2	-	2,400.0	-	2,400.0	5,200.0	8,200.0

Z001 - National Highway Performance Program (NHPP)

Note: When there is a Federal Spend - with no authorization listed for FY19 Federal - Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2018.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Only)	CURRENT ESTIMATE	FY 2019			FY 2020			FY 2021			FY 2022			FY 2023 TOTAL	FY 2024 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201601102	PE	80% FHWA	88.2	2,800.0	184.4	737.5	145.0	580.0	80.0	320.0	38.8	155.4						
T201601102	ROW	80% FHWA	200.0	950.0	*	*	190.0	760.0	900.0	3,600.0	600.0	2,400.0				3,000.0	7,250.0	
T201601102	C	80% FHWA		26,000.0			200.0	800.0										
T201601102	C	100% OTHER		17.9						17.9								
Total			288.2	29,767.9	184.4	737.5	555.0	2,140.0	980.0	3,920.0	638.8	2,555.4	-	3,000.0	7,250.0			



STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
800 BAY ROAD
P.O. Box 778
DOVER, DELAWARE 19903

JENNIFER COHAN
SECRETARY

August 1, 2019

Ms. Tigist Zegeye
Executive Director
Wilmington Area Planning Council
850 Library Avenue, Suite 100
Newark, DE 19711

Dear Ms. Zegeye:

We are requesting an Administrative Modification to our FY 2019 - 2022 State Transportation Improvement Program (STIP), for the program, Transportation Management Improvements (05-10186), which can be found on page 167 of the Capital Transportation Program. The Program Funding estimate has increased \$9,993,898 due to additional funding requirements for the program, supported by the ATCMTD awarded Grant from FHWA. We will need to federally obligate an additional \$4,996,949 in FY 2020. The spend will occur in FY 2020, FY 2021, & FY 2022.

Should you have any questions in this regard, please do not hesitate to contact me at 760-2092. Thank you in advance for your prompt approval.

Sincerely,

Anne Brown

Assistant Director, Finance

AB:mfc

cc: Lindsay Donnellon, FHWA, Community Planner
Dan Montag, FHWA, Area Engineer
Shanté Hastings, Director, Transportation Solutions
Drew Boyce, Director, Planning
Lanie Thornton, Director, Finance



Transportation Management Improvements

Updated - 07/24/19

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2019			FY 2020			FY 2021			FY 2022			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Fundings	80% FHWA	36,875.0	1,180.0	2,544.0	Z400	1,180.0	2,544.0	Z400	1,180.0	2,544.0	Z400	1,180.0	2,544.0	Z400	4,720.0	10,176.0
	Program Fundings	50% FHWA	9,993.9		2,176.0	Z240		2,176.0	Z240		2,176.0	Z240		2,176.0	Z240	*	8,704.0
Total			46,868.9	1,180.0	4,720.0		6,176.9	9,716.9	TBD	1,180.0	4,720.0	1,180.0	4,720.0			9,716.9	23,876.9

Z240 - Surface Transportation Block Grant Program - FAST

Z400 - Congestion Mitigation And Air Quality Program(CMAQ)

TBD - Fund type to be determined. ATCMTD Grant from FHWA

Note: When there is a Federal Spend - with an authorization listed for FY19 Federal - Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2018.

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (Base Only)	CURRENT ESTIMATE	FY 2019			FY 2020			FY 2021			FY 2022			FY 2023 TOTAL	FY 2024 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	Program Fundings	80% FHWA	636.6	36,875.0	1,216.5	4,866.0		1,180.0	4,720.0	1,180.0	4,720.0	1,180.0	4,720.0	1,180.0	4,720.0	5,900.0	5,900.0	
	Program Fundings	50% FHWA		9,993.9		1,367.5		1,367.5	1,367.5	2,259.0	2,259.0	1,370.5	1,370.5					
Total			636.6	46,868.9	1,216.5	4,866.0	*	2,547.5	6,087.5	3,439.0	6,979.0	2,550.5	6,090.5	*	5,900.0	5,900.0	5,900.0	



STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
800 BAY ROAD
P.O. Box 778
DOVER, DELAWARE 19903

JENNIFER COHAN
SECRETARY

August 9, 2019

Ms. Tigist Zegeye
Executive Director
Wilmington Area Planning Council
850 Library Avenue, Suite 100
Newark, DE 19711

Dear Ms. Zegeye:

We are requesting an Administrative Modification to our FY 2019 - 2022 State Transportation Improvement Program (STIP), for the program, Transit Vehicle replacement Paratransit Buses NCC Program (07-22425), which can be found on page 370 of the Capital Transportation Program. There is no increase to the procurement phase estimate; however, due to a revised bus buy program we will need to federally obligate an additional \$337,600 in FY 2020, advancing the obligation from FY 2021. The spend will occur in FY 2021.

Should you have any questions in this regard, please do not hesitate to contact me at 760-2092. Thank you in advance for your prompt approval.

Sincerely,

Anne Brown
Assistant Director, Finance

AB:mfc

cc: Timothy Lidiak, FTA, Planner
Lindsay Donnellon, FHWA, Community Planner
Dan Montag, FHWA, Area Engineer
John T. Sisson, Chief Executive Officer, Delaware Transit Corporation
Drew Boyce, Director, Planning
Shanté Hastings, Director, Transportation Solutions
Lanie Thornton, Director, Finance



Transit Vehicle Replacement Paratransit Buses NCC Program
Updated - 09/1/19

PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2019		FY 2020		FY 2021		FY 2022		STATE TOTAL	FEDERAL TOTAL				
				STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL						
	Procurement	80% FTA	41,000.0	885.3	4,168.3	539	539	476.8	288.7	539	539	691.2	1,300.0	800.0	539	2,762.3	6,557.0
							1,956.1	5307	1,464.9	5307		1,409.0	5307				4,830.0
Total			41,000.0	885.3	4,168.3		2,244.8	476.8		2,764.9	709.0	2,009.0	709.0	2,009.0		2,762.3	11,387.0

5307 - Urbanized Area Formula Grant Program
5339 - Alternatives Analysis (5339)

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF 10/1/19 (Base Qty)	CURRENT ESTIMATE	FY 2019			FY 2020			FY 2021			FY 2022			FY 2023 TOTAL	FY 2024 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	Procurement	80% FTA	1,374.6	41,000.0	627.0	2,507.9		1,042.1	4,168.3	561.2	2,244.8		691.2	2,764.9		2,761.2	3,987.5	
Total			1,374.6	41,000.0	627.0	2,507.9	-	1,042.1	4,168.3	561.2	2,244.8	-	691.2	2,764.9	-	2,761.2	3,987.5	



STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
800 BAY ROAD
P.O. BOX 778
DOVER, DELAWARE 19903

JENNIFER COHAN
SECRETARY

August 23, 2019

Ms. Tigist Zegeye
Executive Director
Wilmington Area Planning Council
100 Discovery Blvd
UD Star Campus Tower, Suite 800
Newark, DE 19711

Dear Ms. Zegeye:

We are requesting an Administrative Modification to our FY 2019 - 2022 State Transportation Improvement Program (STIP), for the project Rehabilitation of I-95 from Wilmington Viaduct to North of Brandywine River Bridge (T201407404), which can be found on page 322 of the Capital Transportation Program. The Construction phase estimate has not increased; however, due to a revised program we will need to federally obligate an additional \$3,600,000 in FY 2019 and \$4,500,000 in FY 2020, advancing the obligation from FY 2022. The spend will occur in FY 2020 & FY 2021.

The projects, Rehabilitation of I-95, Bearing Replacements (T201907404) and Cantilever and Overhead Sign Structures, I-95 (T201907002), will be added to the project description.

Should you have any questions in this regard, please do not hesitate to contact me at 760-2092. Thank you in advance for your prompt approval.

Sincerely,

Anne Brown
Assistant Director, Finance

AB:ag

cc: Lindsay Donnellon, FHWA, Community Planner
Dan Montag, FHWA, Area Engineer
Shanté Hastings, Director, Transportation Solutions
Drew Boyce, Director, Planning
Lanie Thornton, Director, Finance



Project Title

Primavera # **Project #**
 14-01056 T201407404

Rehabilitation of I-95 from I-495 to North of Brandywine River Bridge

Project Description

This project involves the rehabilitation of I-95 from the I-495 southern interchange to north of the Brandywine River Bridge. Work includes the rehabilitation of 19 bridges involving painting of structural steel, substructure concrete repairs, bearing replacements, joint replacements, concrete deck patching, replacement of the deck overlay, replacement of the concrete bearings, and replacement of the concrete deck for the ramp bridges. Other major work items include replacing the median barriers, upgrading guardrail, rebuilding the Second Street Ramp onto Southbound I-95 and removing the South Jackson Street on ramp, patching and rehabilitating the pavement south of the viaduct, reconstructing the mainline and ramp pavement between the viaduct and Brandywine River Bridge, and upgrading all signage and lighting through the corridor, including installing new ancillary structures. Separate traffic mitigation projects have been identified and will be constructed in advance of the project to help alleviate impacts on residents and commuters during construction. This project allows the Department to utilize PM 2.5 Federal funding based on 3 specific category improvements in lowering diesel engine emissions through: 1. Idle Reduction 2. Traffic Flow Improvement 3. Freight Corridor improvements due to the high concentration of heavier vehicles.

Related Projects are as follows: T201907402 Rehabilitation of I-95, 2nd Street On-Ramp Improvements
 T201907403 Rehabilitation of I-95, Viaduct Substructure Repairs
 T201907404 Rehabilitation of I-95, Bearing Replacements
 T201907002 Cantilever and Overhead Sign Structures, I-95
 T201704105 Advanced Traffic Mitigation for I-95 Viaduct and Brandywine River Bridge

Project Justification

The viaduct bridges (BR 1-748, 748N, and 748S) and the Brandywine River Bridge (BR 1-759) are in fair condition with a lot of repair needs to extend the lives of the bridges. The ramp bridges were all constructed at the same time as the mainline bridges and also have repair needs that can more easily be addressed under the Maintenance of Traffic schemes provided during this project. The mainline concrete pavement between the viaduct and Brandywine River Bridge is beyond its service life and in need of reconstruction. The signage and lighting along the corridor is substandard. The median barrier is severely deteriorated with several areas having been destroyed through vehicular impact, and the guardrail needs to be upgraded to current standards. The mainline bridges were identified as needing work through the Bridge Management System, and the remaining items are more easily achieved under the maintenance of traffic scheme provided under the needed repairs of the bridges. The highest priority bridges are ranked on the 2017 DeDOT Bridge Deficiency List (out of 1625 total bridges) as follows: Bridge 1 -748 is ranked 146th, Bridge 1 -748N is ranked 59th, Bridge 1 -748S is ranked 94th, and Bridge 1 -759 is ranked 99th. By rehabilitating these bridges, the Department will be improving its data associated with meeting the performance measures associated with bridge condition, specifically percentage of bridges in poor or fair condition and percentage of deck area in poor condition for bridges on the NHS.

Funding Program Road Systems Bridge

Senatorial District(s) 1 3 13

Representative Districts(s) 1 2 3 4 16

New Castle County - Road Systems - Bridge

Rehabilitation of I-95 from Wilmington Viaduct to North of Brandywine River Bridge

Updated - 8/22/19

PROJECT AUTHORIZATION SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2019		FY 2020		FY 2021		FY 2022		STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL	STATE	FEDERAL		
T201407404	PE	80% FHWA	15,000.0	1,600.0	Z001							-	1,600.0
T201407404	C	80% FHWA	-	33,000.0								33,000.0	-
T201407404	C	90% FHWA	165,725.0	6,400.0	Z001	8,000.0	Z460*	1,300.0	Z001*	33,900.0	Z001*	-	49,600.0
				3,000.0	Z460	4,500.0	Z001	7,000.0	Z460	4,000.0	Z460*	-	18,500.0
						200.0	Z001*						
T201407404	Maintenance	100% STATE	40,000.0					10,000.0				40,000.0	-
T201407404	Rail Road	80% FHWA	778.2	200.0	Z001							-	200.0
Total			221,503.2	43,000.0	11,200.0	26,000.0	12,700.0	10,000.0	8,300.0	37,900.0	-	73,000.0	69,900.0

Z001 - National Highway Performance Program (NHPP)

Z460 - National Highway Freight Program (NHFP)

Note: When there is a Federal Spend - with an authorization listed for FY19 Federal - Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2018.

*AC Conversion

PROJECT FUNDING SCHEDULE

IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (State Cash)	CURRENT ESTIMATE	FY 2019			FY 2020			FY 2021			FY 2022			FY 2023 TOTAL	FY 2024 TOTAL
					STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
T201407404	PE	80% FHWA	797.5	15,000.0	425.7	1,703.0		569.9	2,275.6	292.4	1,169.5							
T201407404	C	80% FHWA	33,000.0	-														
T201407404	C	90% FHWA	71.8	165,725.0	43.7	393.0		1,200.0	10,800.0		13,950.0							
T201407404	Maintenance	100% STATE	10,000.0	40,000.0	10,000.0		20,000.0											
T201407404	Rail Road	80% FHWA		778.2	4.0	16.0		20.0	80.0		160.0							
Total			43,069.3	221,503.2	10,473.4	2,111.9	-	21,786.9	13,155.6	11,462.4	15,279.5	-	6,040.0	54,160.0	200.0	60,200.0	40,558.2	



STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
800 BAY ROAD
P.O. BOX 778
DOVER, DELAWARE 19903

JENNIFER COHAN
SECRETARY

August 28, 2019

Ms. Tigist Zegeye
Executive Director
Wilmington Area Planning Council
850 Library Avenue, Suite 100
Newark, DE 19711

Dear Ms. Zegeye:

We are requesting an Administrative Modification to our FY 2019 - 2022 State Transportation Improvement Program (STIP), for the program, Transportation Management Improvements (05-10186), which can be found on page 167 of the Capital Transportation Program. The Program Funding estimate has not increased; however, we will need to federally obligate an additional \$4,996,949 in FY 2019, advancing the obligation from FY 2020 for the ATCMTD awarded Grant from FHWA. The spend will occur in FY 2020, FY 2021, & FY 2022.

Should you have any questions in this regard, please do not hesitate to contact me at 760-2092. Thank you in advance for your prompt approval.

Sincerely,

Anne Brown

Assistant Director, Finance

AB:ag

cc: Lindsay Donnellon, FHWA, Community Planner
Dan Montag, FHWA, Area Engineer
Shanté Hastings, Director, Transportation Solutions
Drew Boyce, Director, Planning
Lanie Thornton, Director, Finance



PROJECT AUTHORIZATION SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	CURRENT ESTIMATE	FY 2019			FY 2020			FY 2021			FY 2022			STATE TOTAL	FEDERAL TOTAL
				STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE	STATE	FEDERAL	FUND TYPE		
	Program Funding	80% FHWA	36,875.0	1,180.0	2,544.0	Z400	1,180.0	2,544.0	Z400	1,180.0	2,544.0	Z400	1,180.0	2,544.0	Z400	4,720.0	10,176.0
	Program Funding	50% FHWA	9,993.9		2,176.0	Z240		2,176.0	Z240		2,176.0	Z240		2,176.0	Z240	*	8,704.0
	Program Funding			4,996.9		Z44A		4,996.9								4,996.9	4,996.9
Total			46,868.9	1,180.0	9,716.9		6,176.9	4,720.0		1,180.0	4,720.0		1,180.0	4,720.0		9,716.9	23,876.9

Z240 - Surface Transportation Block Grant Program - FAST
Z400 - Congestion Mitigation And Air Quality Program(CMAQ)
Z44A - ATIS Deployment Program

Note: When there is a Federal Spend - with no authorization listed for FY19 Federal - Phase was previously authorized or planned to be authorized/obligated prior to September 30, 2018.

PROJECT FUNDING SCHEDULE
IN (\$000)

PROJECT NUMBER	PHASE	FUNDING SOURCE	BALANCE AS OF July 1, (See Data)	FY 2019			FY 2020			FY 2021			FY 2022			FY 2023 TOTAL	FY 2024 TOTAL
				STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER	STATE	FEDERAL	OTHER		
	Program Funding	80% FHWA	636.6	36,875.0	1,216.5	4,866.0	1,180.0	4,720.0	1,180.0	4,720.0	1,180.0	4,720.0	1,180.0	4,720.0	5,900.0	5,900.0	
	Program Funding	50% FHWA		9,993.9			1,367.5	1,367.5	2,259.0	2,259.0		1,370.5	1,370.5				
Total			636.6	46,868.9	1,216.5	4,866.0	2,547.5	6,087.5	*	3,439.0	6,979.0	*	2,550.5	6,090.5	5,900.0	5,900.0	