



PROJECT: MARC Maintenance, Layover & Storage Facilities

DESCRIPTION: Funding for planning, environmental documentation, design and property acquisition of maintenance, layover and storage facilities. Funding includes construction for the Washington Mid-Day Storage Yard as well as planning and environmental documentation for a new MARC Layover and maintenance facility.

JUSTIFICATION: Projects will provide critically needed storage and maintenance facilities for the MARC fleet. The storage facility will reduce interference with Amtrak operations in Washington and provide urgently needed fleet storage away from the passenger platforms at Washington Union Station.

SMART GROWTH STATUS:

- Project Not Location Specific or Location Not Determined
- Project Within PFA Project Outside PFA; Subject to Exception
- Grandfathered Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

None

STATUS: Engineering is underway for the Washington Mid-Day Storage Yard. Construction funding is for the Mid-Day Storage Yard. Site selection for an additional maintenance facility underway.

SIGNIFICANT CHANGE FROM FY 2009 - 14 CTP: Funding increased \$3.8 million to cover increased planning and preliminary engineering costs.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER		
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2009	CURRENT YEAR 2010	BUDGET YEAR 2011	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2012.....	.....2013.....	.....2014.....	.....2015.....		
Planning	7,554	3,202	1,252	1,550	1,550	0	0	0	4,352	0
Engineering	7,256	5,458	1,598	200	0	0	0	0	1,798	0
Right-of-way	9,872	9,472	400	0	0	0	0	0	400	0
Construction	36,299	68	0	5,000	15,000	16,231	0	0	36,231	0
Total	60,981	18,200	3,250	6,750	16,550	16,231	0	0	42,781	0
Federal-Aid	40,654	9,350	2,600	4,480	11,994	12,230	0	0	31,304	0

FEDERAL FUNDING OBLIGATIONS BY YEAR			
PROJECT PHASE	FFY	FUND CATEGORY	FEDERAL FUND AMOUNT
CO	2012	M-5309FG	3,438



STATUS: Improvements are ongoing.

PROJECT: MARC Improvements on Camden, Brunswick and Penn Lines (ARRA)

DESCRIPTION: Ongoing improvement program of the MARC Camden, Brunswick and Penn lines to ensure safety and quality of service. Program is implemented through CSX and Amtrak operating agreements. On CSX projects, the existing signal system will be upgraded and three crossovers will be added to increase track capacity. Amtrak projects will include passenger upgrades at Baltimore Penn Station, BWI Rail Station and Washington Union Station.

JUSTIFICATION: Investments in passenger rail corridor infrastructure improvements are necessary to continue quality MARC service.

SMART GROWTH STATUS:

- Project Not Location Specific or Location Not Determined
- Project Within PFA
- Project Outside PFA; Subject to Exception
- Grandfathered
- Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

None

SIGNIFICANT CHANGE FROM FY 2009 - 14 CTP: Cost increased \$29.5 million due to the addition of the Gateway project.

PHASE	POTENTIAL FUNDING SOURCE:											
	TOTAL		CURRENT YEAR		BUDGET YEAR		PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2009	YEAR 2010	YEAR 2011	.....2012.....	.....2013.....	.....2014.....	.....2015.....		
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	1,723	1,723	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Construction	176,841	75,013	34,005	39,694	13,508	10,610	4,011	0	101,828	0		
Total	178,564	76,736	34,005	39,694	13,508	10,610	4,011	0	101,828	0		
Federal-Aid	123,585	55,992	19,307	27,963	9,064	8,052	3,207	0	67,593	0		

SPECIAL FEDERAL GENERAL OTHER

FEDERAL FUNDING OBLIGATIONS BY YEAR			
PROJECT PHASE	FFY	FUND CATEGORY	FEDERAL FUND AMOUNT
CO	2010	M-5309FG	8,435
CO	2010	M-5307	7,432
CO	2011	M-5309FG	2,488
CO	2011	M-5307	10,755
CO	2012	M-5309FG	2,007
CO	2012	M-5307	9,043
CO	2013	M-5307	1,711
CO	2014	M-5307	1,800

#8007, #8008 and #8010 added as an ARRA-related project

0183, 0687, 8007, 8008, 8010



STATUS: Purchase and modifications of 13 bi-level vehicles complete. Delivery of overhauled MARC IIB vehicles underway.

SIGNIFICANT CHANGE FROM FY 2009 - 14 CTP: Cost decreased \$1.2 million due to the actual cost of vehicle replacement.

PROJECT: MARC Coaches - Overhauls and Replacement

DESCRIPTION: Overhaul the following MARC coaches in accordance with "10-year Minor" and "20-year mid-life" schedules: 34 MARC IIB (Minor), 26 MARC IIA (Mid-Life), 63 MARC III (Minor). Thirteen gallery coaches have been received and are in service.

JUSTIFICATION: The overhauls will extend the life cycle of mechanical systems and car bodies providing safe and reliable vehicles for MARC service.

SMART GROWTH STATUS:

- Project Not Location Specific or Location Not Determined
- Project Within PFA
- Project Outside PFA; Subject to Exception
- Grandfathered
- Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

None

<u>POTENTIAL FUNDING SOURCE:</u>										
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2009			2010	2011	2012	2013			2014	2015
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	782	582	200	0	0	0	0	0	200	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	114,938	33,182	11,700	9,400	23,000	22,656	15,000	0	81,756	0
Total	115,720	33,764	11,900	9,400	23,000	22,656	15,000	0	81,956	0
Federal-Aid	68,656	8,579	7,920	7,200	15,286	17,742	11,929	0	60,077	0

FEDERAL FUNDING OBLIGATIONS BY YEAR			
PROJECT PHASE	FFY	FUND CATEGORY	FEDERAL FUND AMOUNT
CO	2010	M-5309FG	5,093
CO	2011	M-5309FG	4,368
CO	2012	M-5309FG	8,069
CO	2013	M-5309FG	14,519
CO	2013	M-5307	5,507



STATUS: Final testing of equipment is underway.

PROJECT: MARC Locomotives - Overhauls and Replacements

DESCRIPTION: Conduct overhaul of 4 AEM-7 electric locomotives, overhaul of 6 high-horsepower (HHP) electric locomotives and procurement of 26 re-manufactured diesel locomotives. 19 of the existing 25 diesel locomotives will be traded in and 2 will be transferred to Maryland Freight Service. Replacement diesel locomotives have higher horsepower and meet EPA Tier III air quality emissions standards.

JUSTIFICATION: Overhaul of locomotives in accordance with the manufacturer's schedule is needed to maintain safe and reliable operation and to comply with federally-mandated maintenance regulations.

SMART GROWTH STATUS:

- Project Not Location Specific or Location Not Determined
- Project Within PFA
- Project Outside PFA; Subject to Exception
- Grandfathered
- Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

None

SIGNIFICANT CHANGE FROM FY 2009 - 14 CTP: Project cost increased by \$2.3 million due to receipt of revised estimates.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2009			2010	2011	2012	2013			2014	2015
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	575	275	300	0	0	0	0	0	300	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	118,685	81,023	22,600	9,062	3,000	3,000	0	0	37,662	0
Total	119,260	81,298	22,900	9,062	3,000	3,000	0	0	37,962	0
Federal-Aid	94,899	64,807	18,043	7,249	2,400	2,400	0	0	30,092	0

FEDERAL FUNDING OBLIGATIONS BY YEAR			
PROJECT PHASE	FFY	FUND CATEGORY	FEDERAL FUND AMOUNT
CO	2010	M-5309FG	240
CO	2010	CMAQ	7,249
CO	2012	M-5307	2,400
CO	2012	CMAQ	2,400



STATUS: Planning phase underway for: Aberdeen parking expansion, BWI Station upgrade and Penn Line track improvements.

SIGNIFICANT CHANGE FROM FY 2009 - 14 CTP: Funding decreased \$13.8 million to fund immediate system preservation needs.

PROJECT: MARC Growth and Investment Plan

DESCRIPTION: The MARC Growth and Investment Plan provides a framework for improvements and expansion of the MARC commuter service. Purchase of new railcars, improvements to station facilities and rail infrastructure, and expansion of parking are planned.

JUSTIFICATION: MARC Train service is at capacity and with additional demand created by growth in the MARC corridors, including BRAC, additional capacity is needed.

SMART GROWTH STATUS:

- Project Not Location Specific or Location Not Determined
- Project Within PFA
- Project Outside PFA; Subject to Exception
- Grandfathered
- Exception Approved by BPW/MDOT

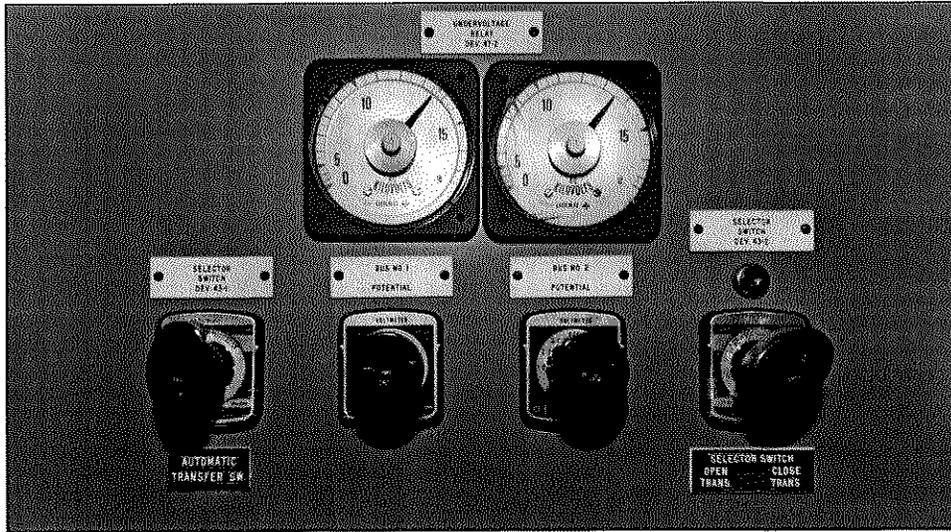
ASSOCIATED IMPROVEMENTS:

None

POTENTIAL FUNDING SOURCE:										
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER										
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2009			2010	2011	2012	2013			2014	2015
Planning	1,467	765	702	0	0	0	0	0	702	0
Engineering	635	17	318	300	0	0	0	0	618	0
Right-of-way	150	0	150	0	0	0	0	0	150	0
Construction	100,700	0	0	1,000	1,000	0	51,000	47,700	100,700	0
Total	102,952	782	1,170	1,300	1,000	0	51,000	47,700	102,170	0
Federal-Aid	69,310	564	376	920	0	0	29,962	37,488	68,746	0

FEDERAL FUNDING OBLIGATIONS BY YEAR			
PROJECT PHASE	FFY	FUND CATEGORY	FEDERAL FUND AMOUNT
CO	2010	M-5309FG	751
CO	2011	M-5307	169
CO	2013	M-5307	4,000
CO	2013	CMAQ	14,400
CO	2014	M-5309FG	14,519
CO	2014	M-5307	10,763
CO	2014	CMAQ	14,400
CO	2015	M-5309FG	7,045
CO	2015	M-5307	2,323

1209, 1263, 1264, 1292, 1298, 1306



PROJECT: Metro Electrical Substation Improvements

DESCRIPTION: Overhaul and improvements to electrical substations used to supply power to Metro trains. Includes equipment compartments, switch gear controls, flooring, power supply panels and electrical connections.

JUSTIFICATION: Environmental elements and normal wear have degraded the condition of major Metro electrical power supply equipment. The service life of the existing equipment has already been exceeded and repair, refurbishment or replacement is necessary to ensure reliability and safety.

STATUS: Construction on latest phase began during the current fiscal year.

SMART GROWTH STATUS:

- Project Not Location Specific or Location Not Determined
- Project Within PFA
- Project Outside PFA; Subject to Exception
- Grandfathered
- Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

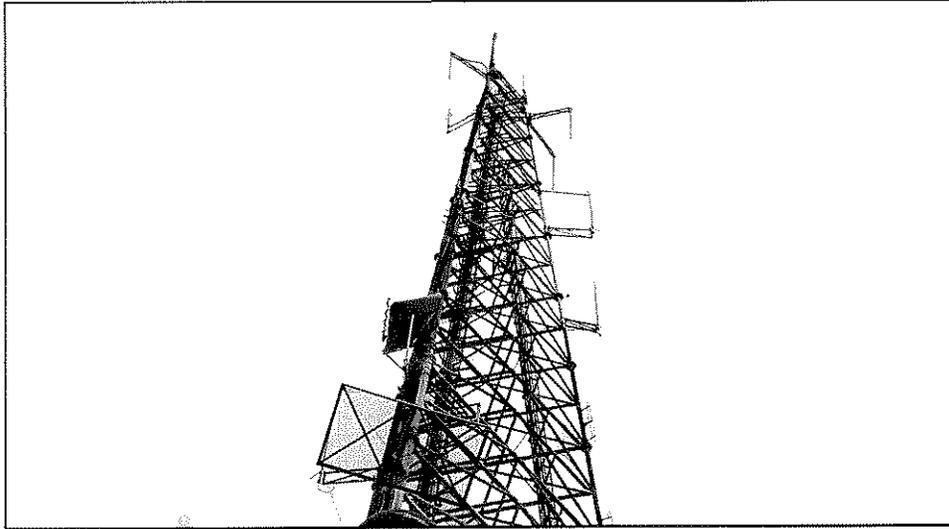
None

SIGNIFICANT CHANGE FROM FY 2009 - 14 CTP: Moved from the Minors program.

PHASE	TOTAL		CURRENT YEAR		BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2009	YEAR 2010	YEAR 2011	2011	2012	2013	2014	2015		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	403	403	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	12,058	6,190	2,117	3,121	630	0	0	0	0	5,868	0
Total	12,461	6,593	2,117	3,121	630	0	0	0	0	5,868	0
Federal-Aid	6,118	3,622	0	2,496	0	0	0	0	0	2,496	0

POTENTIAL FUNDING SOURCE: SPECIAL FEDERAL GENERAL OTHER

FEDERAL FUNDING OBLIGATIONS BY YEAR			
PROJECT PHASE	FFY	FUND CATEGORY	FEDERAL FUND AMOUNT
CO	2010	5307	2,496



PROJECT: Trunked Radio Site Locations

DESCRIPTION: Construct additional radio communication system sites in Owings Mills, Cub Hill and Jacobsville.

JUSTIFICATION: The additional trunked radio system sites will enhance radio coverage for MTA Operations and Maintenance activities, as well as Police, thereby increasing safety and reliability.

SMART GROWTH STATUS:

- Project Not Location Specific or Location Not Determined
- Project Within PFA
- Grandfathered
- Project Outside PFA; Subject to Exception
- Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

None

STATUS: Initial three locations at Mays Chapel, Westview and TV Hill are complete. Sites at Owings Mills, Cub Hill and Jacobsville are to begin during current fiscal year.

SIGNIFICANT CHANGE FROM FY 2009 - 14 CTP: Moved from the Minors program.

PHASE	POTENTIAL FUNDING SOURCE:				PROJECTED CASH REQUIREMENTS					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2009	CURRENT YEAR 2010	BUDGET YEAR 2011	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
					.....2012.....	.....2013.....	.....2014.....	.....2015.....		
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	699	699	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	11,422	6,222	3,400	1,800	0	0	0	0	5,200	0	
Total	12,121	6,921	3,400	1,800	0	0	0	0	5,200	0	
Federal-Aid	4,024	425	2,722	877	0	0	0	0	3,599	0	

SPECIAL FEDERAL GENERAL OTHER

FEDERAL FUNDING OBLIGATIONS BY YEAR			
PROJECT PHASE	FFY	FUND CATEGORY	FEDERAL FUND AMOUNT
CO	2010	5307	877



PROJECT: Southern Maryland Commuter Bus Initiative

DESCRIPTION: Construction of Commuter Bus Park and Ride lots at Dunkirk, Prince Frederick, Waldorf, LaPlata and Charlotte Hall in Southern Maryland.

JUSTIFICATION: Southern Maryland has been identified as one of the fastest growing regions in Maryland. The project will assist in keeping up with demand for commuter parking which continues to grow as more people move into the region.

SMART GROWTH STATUS:

- Project Not Location Specific or Location Not Determined
- Project Within PFA
- Grandfathered
- Project Outside PFA; Subject to Exception
- Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

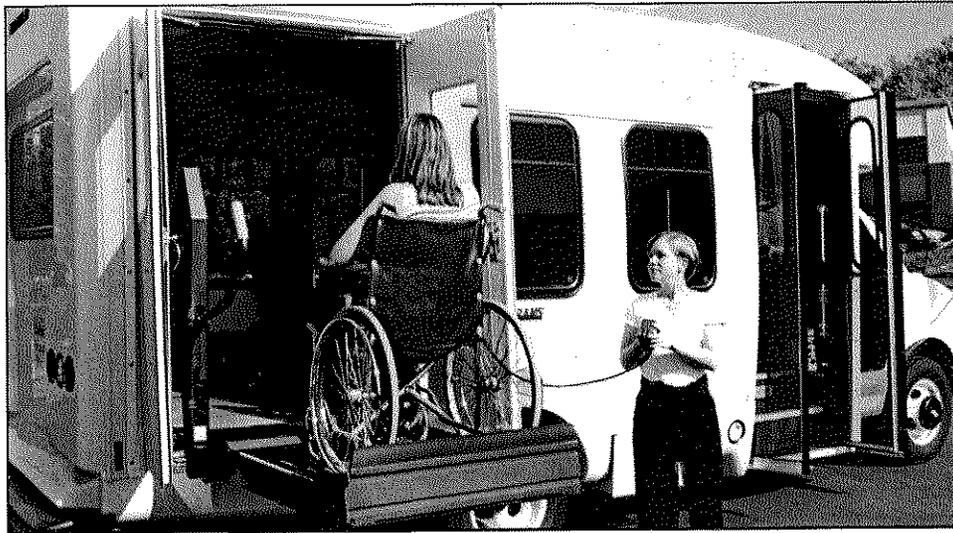
None

STATUS: Prince Frederick is scheduled to begin construction in budget fiscal year. Waldorf, Dunkirk and Charlotte Hall are scheduled to begin during FY 2012.

SIGNIFICANT CHANGE FROM FY 2009 - 14 CTP: Increased \$1.5 million due to refinements in construction estimates for Waldorf, Charlotte Hall and Dunkirk.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2009	CURRENT YEAR 2010	BUDGET YEAR 2011	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2012.....	.....2013.....	.....2014.....	.....2015.....			
Planning	3,901	3,690	211	0	0	0	0	0	0	211	0
Engineering	2,437	1,088	1,324	25	0	0	0	0	0	1,349	0
Right-of-way	4,882	1,982	2,100	800	0	0	0	0	0	2,900	0
Construction	26,616	16	2,000	14,100	10,100	400	0	0	0	26,600	0
Total	37,836	6,776	5,635	14,925	10,100	400	0	0	0	31,060	0
Federal-Aid	26,346	4,197	4,508	11,940	5,701	0	0	0	0	22,149	0

FEDERAL FUNDING OBLIGATIONS BY YEAR			
PROJECT PHASE	FFY	FUND CATEGORY	FEDERAL FUND AMOUNT
CO	2011	CMAQ	1,730



PROJECT: Capital Program Assistance to Private Non-Profit Agencies for the Transportation of the Elderly and Persons with Disabilities

DESCRIPTION: Grant program to provide funding to private non-profit agencies for the transportation of the elderly and persons with disabilities.

JUSTIFICATION: Program supports the State's goal of providing transportation services to the elderly and persons with disabilities.

SMART GROWTH STATUS:

- Project Not Location Specific or Location Not Determined
- Project Within PFA
- Project Outside PFA; Subject to Exception
- Grandfathered
- Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

Locally Operated Transit Systems FY 2009 and Prior -- Line 53

STATUS: Funds are awarded based on an annual application cycle. A detailed list of FY 2009 Non-Profit Agencies receiving vehicles in current fiscal year is provided in Line 53.

SIGNIFICANT CHANGE FROM FY 2009 - 14 CTP: Funding decreased by \$4.6 million due to latest cash flow projections

<u>POTENTIAL FUNDING SOURCE:</u>										
<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER										
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2009			2010	2011	2012	2013			2014	2015
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	33,306	15,806	1,875	3,125	3,125	3,125	3,125	3,125	17,500	0
Total	33,306	15,806	1,875	3,125	3,125	3,125	3,125	3,125	17,500	0
Federal-Aid	27,906	13,906	1,500	2,500	2,500	2,500	2,500	2,500	14,000	0

FEDERAL FUNDING OBLIGATIONS BY YEAR			
PROJECT PHASE	FFY	FUND CATEGORY	FEDERAL FUND AMOUNT
CO	2010	L-5310	2,500
CO	2011	L-5310	2,500
CO	2012	L-5310	2,500
CO	2013	L-5310	2,500
CO	2014	L-5310	2,500