

Missouri Clean Water Commission Meeting
Department of Natural Resources
Lewis and Clark State Office Building
LaCharrette/Nightingale Creek Conference Rooms
1101 Riverside Drive
Jefferson City, Missouri

January 6, 2016

Fiscal Year 2016 Clean Water State Revolving Fund Intended Use Plan Revisions

Issue: State Fiscal Year 2016 Clean Water State Revolving Fund Intended Use Plan Revisions.

Background: Financial Assistance Center staff is recommending that the project lists be amended as follows:

- Weston, C295814-01, is currently listed on the Planning List for \$3,101,000. The city meets the readiness to proceed criteria and is therefore eligible to be placed on the Outstate Missouri Fundable projects list.
- Ashland, C295710-01, is currently listed on the Planning List for \$6,600,000. The city meets the readiness to proceed criteria and is also eligible to be placed on the Outstate Missouri Fundable projects list.
- Lathrop has submitted an application for improvements to their wastewater treatment facilities. The proposed project is to construct significant improvements to an existing treatment facility, which will include ultraviolet disinfection. It also includes repair and replacement of existing lines and manholes. The project is estimated to cost \$6,245,200 and is eligible to be placed on the Planning List.
- Troy has submitted an application for improvements to their wastewater treatment facilities. The proposed project is to construct improvements to an existing treatment facility to handle all city wastewater flow. One existing treatment facility will be decommissioned. The project is estimated to cost \$17,171,000 and is eligible to be placed on the Planning List.
- Remove Louisiana, C295686-02 from the Planning List. Project funding through a State Direct Loan is being proposed in a separate agenda item.

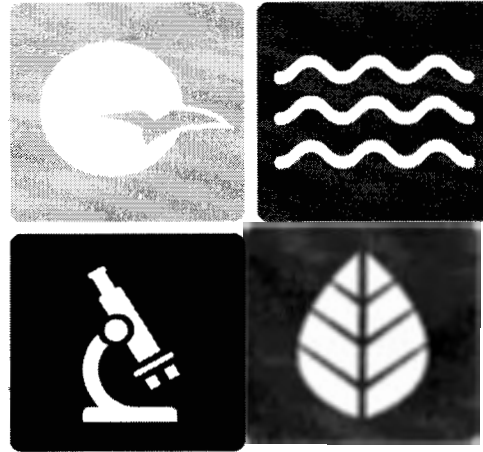
Recommended Action: The department recommends the Commission approve changes to the State Fiscal Year 2016 Clean Water State Revolving Fund Intended Use plan as follows:

- Approve moving the cities of Weston and Ashland wastewater treatment facilities projects to the Outstate Missouri Fundable Projects list.
- Approve adding the cities of Lathrop and Troy wastewater treatment facilities projects to the Planning List.
- Remove the city of Louisiana project from the Planning List.

Suggested Motion Language: I move to approve the proposed changes to the Fiscal Year 2016 Clean Water State Revolving Fund Intended Use Plan and Priority List as proposed.

List of Attachments:

- Revised Fiscal Year 2016 Clean Water State Revolving Fund Intended Use Plan project lists.



MISSOURI DEPARTMENT OF NATURAL RESOURCES

Fiscal Year 2016

(Oct. 1, 2015 – Sept. 30, 2016)

Clean Water State Revolving Fund Intended Use Plan And Priority List

Adopted Oct. 7, 2015

Proposed Amendment Jan. 6, 2016

Fiscal Year 2016 Project Lists

Applicant	Project #	Description	Priority Points	Service Area Pop.	Eligible Costs	Loan Amount	Grant Amount	Funding Type	NPDES #	Problem Code	Financing Schedule FY - Qtr	Needs Category	Initiation of Operations	Green Project Reserve			
														Category	Business/Categorical	Amount	
Carryover Fundable List Available Funds						\$ 205,838,154	\$ 10,747,398										
<i>Chamois *</i>	<i>C295703-01</i>	<i>TP, Coll Rehab</i>	<i>125</i>	<i>546</i>	<i>\$ 1,355,898</i>	<i>\$ 338,974</i>	<i>\$ 1,016,924</i>	<i>DIS</i>	<i>MO-0039642</i>	<i>4, 5</i>	<i>16-1</i>	<i>II, IIIB</i>	<i>16-4</i>	<i>EE</i>	<i>B</i>	<i>\$ 705,684</i>	
<i>New London *</i>	<i>C295728-01</i>	<i>Coll, TP Impr</i>	<i>115</i>	<i>974</i>	<i>2,931,355</i>	<i>732,839</i>	<i>2,198,516</i>	<i>DIS</i>	<i>MO-0092975</i>	<i>5</i>	<i>16-1</i>	<i>I, IIIA</i>	<i>17-1</i>	<i>EE</i>	<i>B</i>	<i>1,479,700</i>	
Carthage - WWTP Upgrades *	C295809-01	TP Impr	105	14,378	6,000,000	6,000,000	-	-	MO-0039136	5	16-4	I	17-4				
Moscow Mills *	C295810-01	PS, I	105	2,509	2,252,845	2,252,845	-	-	MO-0129852 MO-0119709	1	16-2	I, IVB	17-1				
Meadville *	C295801-01	TP Imp	105	512	930,056	465,028	465,028	PW	MO-0041114	5	16-2	I	17-2				
Madison *	C295658-01	II, Coll, TP Impr	140	554	3,140,937	1,570,469	1,570,468	PW	MO-0096920	4, 5	16-2	I	17-3	EE	B	1,350,419	
Upper White River Foundation *	C295611-02	NPS-Decentralized	95	28,658	1,000,000	-	1,000,000	NPSG	N/A	4	16-1	VIII	N/A	EI	C	1,000,000	
East Lynne *	C295695-01	TP, I	95	303	885,900	885,900	-		MO-0099961	5	16-4	I, IIIA	17-1				
Pierce City *	C295696-01	TP Impr, Coll	90	1,385	991,375	495,688	495,687	PW	MO-0099155	1, 4, 5	16-1	I, II, IIIA, IIIB	16-4				
<i>Wellsville *</i>	<i>C295807-01</i>	<i>TP Impr</i>	<i>75</i>	<i>1,217</i>	<i>2,000,000</i>	<i>500,000</i>	<i>1,500,000</i>	<i>DIS</i>	<i>MO-0041050 MO-0050695</i>	<i>1, 5</i>	<i>16-2</i>	<i>II, IIIA, IVB</i>	<i>17-1</i>				
Renick *	C295806-01	TP, Coll	70	172	592,667	296,334	296,333	PW	MO-0104019	5	16-2	II, IVA	17-1				
Total Carryover Fundable Projects					\$ 22,081,033	\$ 13,538,077	\$ 8,542,956									\$ 4,535,803	
Balance						\$ 192,301,077	\$ 2,204,442										

Notes: An explanation of the abbreviations and codes appears at the end of the project lists. Disadvantaged communities are reflected in bold italic print.

Allocation of Available Loan Funding

Loan Balance Forward from Fundable Carry-over Project Lists		\$ 192,301,077
Outstate Missouri (1)	40%	\$ 76,920,430
Large Metropolitan Areas and Districts (2)	30%	\$ 57,690,323
Combined Sewer Overflow (CSO)	15%	\$ 28,845,162
Department Initiatives	15%	\$ 28,845,162

(1) Service area population of less than 75,000.

(2) Service area population of 75,000 or more.

Financial Summary of the Fundable Projects Lists (loan funding only) - Note: The contents of this table have been updated to reflect the changes in the pages that follow.

	Outstate Missouri	Large Metropolitan Areas & Districts	Combined Sewer Overflow	Department Initiatives	Total
Loan Allocation	\$ 76,920,430	\$ 57,690,323	\$ 28,845,162	\$ 28,845,162	\$ 192,301,077
Total Projects (1)	\$ (38,238,911)	\$ (95,500,000)	\$ (45,300,000)	\$ (500,000)	\$ (179,538,911)
Balance Before Transfers	\$ 38,681,519	\$ (37,809,677)	\$ (16,454,838)	\$ 28,345,162	\$ 12,762,166
Transfers	\$ (37,809,677)	\$ 37,809,677			\$ -
	\$ (871,842)		\$ 871,842		\$ -
			\$ 15,582,996	\$ (15,582,996)	\$ -
					\$ -
Total Transfers	\$ (38,681,519)	\$ 37,809,677	\$ 16,454,838	\$ (15,582,996)	\$ -
Balance Available (2)	\$ -	\$ -	\$ -	\$ 12,762,166	\$ 12,762,166
Amount Forward to Project Tables (3)	\$ 38,238,911	\$ 95,500,000	\$ 45,300,000	\$ 13,262,166	\$ 192,301,077

(1) From the Project Lists on the subsequent pages.

(2) Balance may be shifted to other categories to fund projects that are ready to proceed.

(3) Amount equals the Allocation + Total Transfers.

Fiscal Year 2016 Project Lists

Applicant	Project #	Description	Priority Points	Service Area Pop.	Eligible Costs	Loan Amount	NPDES #	Problem Code	Financing Schedule FY - Qtr	Needs Category	Initiation of Operations	Green Project Reserve			
												Category	Business/Categorical	Amount	
Outstate Missouri Fundable List Available Funds						\$ 28,637,944									
						\$ 38,238,911									
Kirkville - WWTP	C295250-11	TP Exp, Impr	120	17,505	\$ 18,000,000	\$ 18,000,000	MO-0049506	5	16-2	I	18-3				
Lake Ozark	C295646-02	Coll Rehab	115	1,586	2,722,674	2,722,674	N/A	4, 5	16-2	IVB	17-3	EE	B	2,722,674	
Weston	C295814-01	TP Impr, Coll I/ Impr	105	1,641	3,101,000	3,101,000	MO-0031585	5	16-4	I, II, IIIA, IIIB	17-4				
Alba	C295709-01	TP, Coll Rehab	85	594	2,500,000	2,500,000	MO-0089036	5	16-1	I, II, IIIA, IIIB	17-1				
Arbyrd	C295811-01	TP Impr, Coll	85	509	1,534,105	1,534,105	MO-0101346	5	17-3	IVA, VII	18-1				
Milan	C295723-01	TP Rehab	70	85	354,192	354,192	MO-0119318	1, 3	16-1	IIIB	16-4				
Unionville	C295720-01	Coll Rehab	65	1,865	2,475,881	2,475,881	MO-0054569 MO-0026646	5	16-4	IIIA	17-3				
Duquesne	C295447-04	Coll	65	1,790	951,059	951,059	N/A	4	16-4	IVA, IVB	17-2				
Ashland	C295710-01	TP, Coll Impr	50	3,707	\$ 6,600,000	\$ 6,600,000	MO-0106844	5	17-3	I, II	18-3				
Total Outstate Missouri Fundable Projects						\$ 28,637,944									\$ 2,722,674
						\$ 38,238,911									
Balance															
Large Metropolitan Areas & Districts Fundable List Available Funds						\$ 96,606,000									
MSD - MSD Public I/I Reduction Program - Phase IV *	C295023-38	I/I	145	1,300,000	\$ 44,000,000	\$ 44,000,000	Multiple	4, 5	16-4	IIIA	17-4	EE	B	44,000,000	
MSD - MSD Public I/I Reduction Program - Phase V	C295023-39	I/I	185	1,300,000	51,500,000	51,500,000	Multiple	4, 5	17-4	IIIA	18-4	EE	B	51,500,000	

Applicant	Project #	Description	Priority Points	Service Area Pop.	Eligible Costs	Loan Amount	NPDES #	Problem Code	Financing Schedule FY - Qtr	Needs Category	Initiation of Operations	Green Project Reserve		
												Category	Business/Categorical	Amount
Total Large Metropolitan Areas & Districts Fundable Projects					\$ 95,500,000	\$ 95,500,000								\$ 95,500,000
Balance						\$ -								
Combined Sewer Overflow Fundable List Available Funds					\$ 45,300,000									
St. Joseph - Blacksake Creek Stormwater Design	C295699-04	CSO	145	96,789	\$ 10,000,000	\$ 10,000,000	MO-0023043	5	16-1	V	17-1	EE	B	10,000,000
St. Joseph - Blacksake Creek Stormwater Construction	C295699-05	CSO	130	96,789	77,300,000	35,300,000	MO-0023043	5	16-4	V	19-3	EE	B	35,300,000
Total Combined Sewer Overflow Fundable Projects					\$ 87,300,000	\$ 45,300,000								\$ 45,300,000
Balance						\$ -								
Department Initiatives Fundable List Available Funds					\$ 13,262,166									
Missouri Agriculture & Small Business Development	C295212-09	TP	N/A	N/A	\$ 500,000	\$ 500,000	N/A	3	16-1	VIIIB	17-1			
Total Department Initiatives Fundable Projects					\$ 500,000	\$ 500,000								\$ -
Balance						\$ 22,463,166								\$ 12,762,166
Fundable Contingency List (Complete Facility Plan Submitted and Approved Debt Instrument)														
St. Joseph - Blacksake Creek Stormwater Construction	C295699-05	CSO	130	96,789	\$ 42,000,000		MO-0023043	5	16-4	V	19-3	EE	B	40,071,000
Total Fundable Contingency Projects					\$ 42,000,000									\$ 40,071,000

Applicant	Project #	Description	Priority Points	Service Area Pop.	Eligible Costs	Loan Amount	NPDES #	Problem Code	Financing Schedule FY - Qtr	Needs Category	Initiation of Operations	Green Project Reserve	
												Category	Business/Categorical
Contingency List (Complete Facility Plan Submitted)													
Total Contingency Projects					\$ -								\$ -
Planning List													
<i>Note: Information will be added to the shaded columns when the project moves to the fundable or contingency list.</i>													
Ashland, City of	C295710-01		50	3,707	\$ 6,600,000								
Aurora - Phase II	C295711-02		100	7,508	1,307,050								
Belle	C295813-01		95	1,545	633,571								
Boone Co. RSD (Bolli Road Coll System)	C295375-25		75	25	248,808								
Boone Co. RSD (Hallsville Connection)*	C295375-23		90	223	1,459,500								
Boone Co. RSD (Phenora North Coll System)	C295375-24		80	162	372,099								
Center	C295817-01		75	512	2,969,262								
Center Creek Wastewater Treatment Board	C295446-02		85	15,268	4,935,451								
Deer Run Creek Reorganized Common Sewer District	C295815-01		110	385	3,836,757								
Drexel *	C295803-01		85	965	1,850,000								
Duckett Creek Sewer District	C295819-01		125	112,500	10,320,000								
Gravois Arm Sewer District - Johnson Bay WWTF *	C295715-02		85	125	307,304								
Gravois Arm Sewer District - Phase 4	C295715-01		70	936	4,742,079								
Holts Summit *	C295192-04		75	3,400	450,000								
Labadie Sewer District *	C295727-01		75	595	1,708,682								
Lancaster *	C295804-01		75	940	2,067,500								

Applicant	Project #	Description	Priority Points	Service Area Pop.	Eligible Costs	Loan Amount	NPDES #	Problem Code	Financing Schedule FY - Qtr	Needs Category	Initiation of Operations	Green Project Reserve	
												Category	Business/Categorical
Lathrop	C295821-01		80	2,086	6,245,200								
Lockwood *	C295724-01		50	936	1,608,842								
Louisiana *	C295686-02		105	3,364	350,000								
Memphis *	C295802-01		50	1,822	3,143,700								
Miller *	C295726-01		55	699	804,121								
North Cass Waste Management Sewer District *	C295672-01		55	75	939,100								
Peculiar *	C295612-01		65	4,608	8,914,524								
Peculiar *	C295613-02		50	4,608	5,300,000								
Peculiar *	C295613-01		50	500	775,000								
Pocahontas *	C295729-01		45	114	649,415								
Poplar Bluff	C295671-01		70	17,023	18,119,172								
Purdy	C295818-01		50	1,098	4,154,300								
Russellville	C295718-01		20	807	2,377,620								
Shelbina *	C295655-01		35	1,704	6,196,067								
Sikeston Board of Municipal Utilities *	C295323-02		95	17,000	16,000,000								
South Dunklin County Reorganized Common Sewer District	C295816-01		85	241	1,315,990								
Sunrise Beach	C295540-02		85	431	3,384,050								
Taney County Regional Sewer District *	C295219-07		95	1,443	19,128,543								
Troy	C295822-01		120	10,500	17,171,000								
Wardsville *	C295800-01		65	1,550	517,300								
Weeton	C295814-01		105	1,641	3,101,000								
Windsor *	C295512-01		90	2,901	5,000,000								
Total Planning List Projects					\$ 145,686,807								\$ -
					\$ 158,952,007								

Applicant	Project #	Description	Priority Points	Service Area Pop.	Eligible Costs	Loan Amount	NPDES #	Problem Code	Financing Schedule FY - Qtr	Needs Category	Initiation of Operations	Green Project Reserve	
												Category	Business/Categorical

Description Reference List		Problem Codes	Needs Codes	Green Project Reserve Codes
Coll	Collection	1 - NPDES Permit Violation	I Secondary Treatment	
CSO	Combined Sewer Overflow	2 - Unpermitted Discharge	II Advanced Treatment	B Business Case
Det	Detention	3 - Water Quality Stds. Violation	IIIA I/I correction	C Categorical
Exp	Expansion	4 - Public Health Problems	IIIB Sewer replacement or rehabilitation	EE Energy Efficiency
FM	Force Main	5 - Future NPDES Violation Expected	IVA New Collection	EI Environmentally Innovative
Impr	Improvements		IVB New Interceptors	GI Green Infrastructure
I	Interceptor	Funding Type Codes	V CSO	WE Water Efficiency
I/I	Inflow/Infiltration		VIIIB NPS: Animal	
NPDES	National Pollution Discharge Elimination System	DIS - Disadvantaged Community	VIIID NPS: Urban	
NPS	Non Point Source	NPSG - Nonpoint Source Demonstration Grant		
PS	Pump Station	NPSL - Nonpoint Source Direct Loan		
Rehab	Rehabilitation			
TP	Treatment Plant	PW - Priority Watershed		

Notes:

Final eligible costs will be determined as documents are submitted and the project is closer to financing.

Financing schedule shown is for planning purposes only. Final scheduling will be determined as documents are submitted and approvals obtained.

An * indicates the project is carried over from last year's IUP.

Carry over projects from the fiscal year 2015 list must reapply to be considered for the fiscal year 2017 list.