

REQUEST FOR LEGISLATIVE ACTION

Completed by County Counselor's Office:
 Resolution No.: 20435
 Sponsor(s): Jalen Anderson
 Date: May 26, 2020

<p>SUBJECT</p>	<p>Action Requested <input checked="" type="checkbox"/> Resolution <input type="checkbox"/> Ordinance</p> <p>Project/Title: Accepting storm water grant applications from various Jackson County municipalities and authorizing the Director of Public Works to sign documents related to Storm Water Grants as authorized by the Missouri Department of Natural Resources Water Protection Program.</p>										
<p>BUDGET INFORMATION <i>To be completed By Requesting Department and Finance</i></p>	<table border="1"> <tr> <td>Amount authorized by this legislation this fiscal year:</td> <td>\$0</td> </tr> <tr> <td>Amount previously authorized this fiscal year:</td> <td>\$0</td> </tr> <tr> <td>Total amount authorized after this legislative action:</td> <td>\$0</td> </tr> <tr> <td>Amount budgeted for this item * (including transfers):</td> <td>\$0</td> </tr> <tr> <td>Source of funding (name of fund) and account code number; FROM / TO</td> <td></td> </tr> </table> <p>* If account includes additional funds for other expenses, total budgeted in the account is:</p> <p>OTHER FINANCIAL INFORMATION: <input checked="" type="checkbox"/> No budget impact (no fiscal note required)</p> <p>Prior Year Budget (if applicable): Prior Year Actual Amount Spent (if applicable):</p>	Amount authorized by this legislation this fiscal year:	\$0	Amount previously authorized this fiscal year:	\$0	Total amount authorized after this legislative action:	\$0	Amount budgeted for this item * (including transfers):	\$0	Source of funding (name of fund) and account code number; FROM / TO	
Amount authorized by this legislation this fiscal year:	\$0										
Amount previously authorized this fiscal year:	\$0										
Total amount authorized after this legislative action:	\$0										
Amount budgeted for this item * (including transfers):	\$0										
Source of funding (name of fund) and account code number; FROM / TO											
<p>PRIOR LEGISLATION</p>	<p>Prior ordinances and (date): N/A Prior resolutions and (date): R20256 Sept .16, 2019</p>										
<p>CONTACT INFORMATION</p>	<p>RLA drafted by: Earl Newill, P.E., Chief Engineer, 816 401-6401</p>										
<p>REQUEST SUMMARY</p>	<p>Missouri Department of Natural Resources (MDNR) has offered a storm water grant and loan program to Jackson County and non-entitlement cities within Jackson County. In the original round of funding Grandview offered the only project and was selected to move forward for approval from MDNR. MDNR has collected all unallocated funds from the first round of projects from across the state and offered another round of funding. The Jackson County Public Works Department invited all eligible cities to a new project selection meeting. Grain Valley and Grandview attended the meeting. Projects were selected from Grandview, Grain Valley and Jackson County. (See attached list). All project submittals and MDNR reimbursements are required to be handled by Jackson County. The County is the official recipient of the grants.</p> <p>We therefore request that the grants offered for the additional projects be accepted and that the Director of Public Works be authorized to sign any and all documents related to the grant, the agreements between the two cities outlining procedures for managing the projects and grants and the Director of Finance be authorized to receive grant reimbursements and redistribute to the project sponsor, as outlined by the Missouri Department of Natural Resources, Storm Water Grant program.</p>										
<p>CLEARANCE</p>	<p><input type="checkbox"/> Tax Clearance Completed (Purchasing & Department) <input type="checkbox"/> Business License Verified (Purchasing & Department) <input type="checkbox"/> Chapter 6 Compliance - Affirmative Action/Prevailing Wage (County Auditor's Office)</p>										
<p>ATTACHMENTS</p>	<p>MDNR Email, Project List, Project Information</p>										

REVIEW	Department Director: Brian D. Gaddie, P.E.	Date: 4-24-20
	Finance (Budget Approval): <i>If applicable</i>	Date:
	Division Manager:	Date:
	County Counselor's Office:	Date:

[Handwritten signatures and notes: "NIA", "Troy Schutte by [Signature]", "Bryan Covinsky", "5/21/2020", "5/21/20"]

Fiscal Information (to be verified by Budget Office in Finance Department)

- This expenditure was included in the annual budget.
- Funds for this were encumbered from the _____ Fund in _____.
- There is a balance otherwise unencumbered to the credit of the appropriation to which the expenditure is chargeable and there is a cash balance otherwise unencumbered in the treasury to the credit of the fund from which payment is to be made each sufficient to provide for the obligation herein authorized.
- Funds sufficient for this expenditure will be/were appropriated by Ordinance # _____
- Funds sufficient for this appropriation are available from the source indicated below.

Account Number:	Account Title:	Amount Not to Exceed:

- This award is made on a need basis and does not obligate Jackson County to pay any specific amount. The availability of funds for specific purchases will, of necessity, be determined as each using agency places its order.
- This legislative action does not impact the County financially and does not require Finance/Budget approval.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
 WATER PROTECTION PROGRAM, FINANCIAL ASSISTANCE CENTER
STORMWATER GRANT OR LOAN APPLICATION

Submit to: P.O. Box 176, Jefferson City, MO 65102-0176
 Attn: Financial Assistance Center

FOR OFFICE USE ONLY

DATE RECEIVED

 LOAN/ GRANT NUMBER

APPLICANT INFORMATION			
APPLICANT NAME Jackson County, Missouri		FEDERAL TAX ID NUMBER / CUNS NUMBER	
MAILING ADDRESS 303 West Walnut			
CITY Independence	STATE Mo	ZIP CODE + FOUR 64057	COUNTY Jackson
TELEPHONE NUMBER WITH AREA CODE (816) 401-6401 Ext.		APPLICANT EMAIL ADDRESS enewill@jacksongov.org	
AUTHORIZED REPRESENTATIVE NAME Brian Gaddie		AUTHORIZED REPRESENTATIVE TITLE Director of Public Works	
NAME OF PERSON TO CONTACT ABOUT THIS APPLICATION Richard J. Tuttle		TELEPHONE NUMBER WITH AREA CODE (816) 847-6229 Ext.	
STATE SENATE DISTRICT NUMBER(S) FOR PROJECT 8		STATE REPRESENTATIVE DISTRICT NUMBER(S) FOR PROJECT 32 and 33	
ENGINEERING CONSULTANT INFORMATION			
CONSULTING ENGINEER To be Determined			
CONSULTANT MAILING ADDRESS			
CITY	STATE	ZIP CODE + FOUR	
CONSULTANT TELEPHONE NUMBER WITH AREA CODE Ext.		CONSULTANT EMAIL ADDRESS	
GENERAL AND FINANCIAL INFORMATION			
Current Monthly User Charge Storm Water: (Attach Current Rate Ordinances) \$			
Population Served:		Number of Customers:	
Does applicant have an adequate accounting system? (Attach latest year-end financial report or audit) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Amount of Storm Water Operating Reserve \$	Median Household Income of Service Area \$	Outstanding Storm Water Debt \$	
ESTIMATED PROJECT COST INFORMATION (Please see 10 CSR 20-4.061 (5) for cost eligibility) Attach additional pages as needed.			APPLICANT FINANCIAL INFORMATION
Cost Estimate Dated:	Grant	Loan	If Applicable: How will the applicant repay the loan? If by rate increase, indicate the new user rate.
Land	\$	\$	
Administrative/Legal	\$	\$	
Engineering – Planning and Design	\$ 30,000.0	\$	
Engineering – Construction Services	\$	\$	
Engineering – Construction Inspection	\$	\$	
Construction	\$	\$	
Equipment	\$	\$	
Storm Water Control Plan Development	\$	\$	
Contingency (5% of Construction)	\$	\$	
Total Project Costs	\$ 60,000.0	\$	Bond Information/Debt Instrument
Closing Costs (Loan Only) (Typically \$1,000)	\$	\$	Date of Ballot Approval:
Loan amount requested	\$	\$	Anticipated Date for Bond Election:
			<input type="checkbox"/> General Obligation Bonds \$
			<input type="checkbox"/> Revenue Bonds \$
			<input type="checkbox"/> No Bonds Available

PROJECT DESCRIPTION

(ATTACH ADDITIONAL PAGES AS NEEDED OR ENGINEERING REPORT, IF AVAILABLE)

City of Grain Valley Stormwater Master Plan Update - The City of Grain Valley, MO last completed a stormwater master plan in 2005. Since the completion of the Master Plan, the City has completed numerous improvements to the stormwater system including a regional detention basin, an approved Corps of Engineers Mitigation site and hundreds of acres of new development with on-site and some regional detention. In addition, FEMA revised Jackson County's Flood Insurance Maps in January 2017. The City is also aware of several areas within the City that still flood on occasion and could benefit from a study to determine solutions. Several bridges within the City may need replacement or upgrading in the near future and the updated study could determine need and sizing.

The study would include a review of existing studies and improvements since completion of the studies. The new study would require minimal field work to check elevations and sizes of culverts and bridges. The stormwater conveyance systems would be studied to determine areas at risk and provide proposals for system upgrades and improvements. This data will be used for planning future improvements with updates to the City's Comprehensive Plan and Five year Capital Improvements Plan.

Estimated Cost \$60,000.00

STORM WATER COORDINATING COMMITTEE

Applicant has formed a Storm Water Coordinating Committee (see 10 CSR 20-4.061 (2)(1)). Please list members:

Mark Trosen and Dick Tuttle - City of Grain Valley, Rodney Richards- Grandview, Lauren Grubbs, Burns and Mc, representing Grandview, Earl Newill and Scott Karagiorgas - Jackson County

ADDITIONAL DOCUMENTATION

THE APPLICANT HAS INCLUDED WITH THIS APPLICATION:

Comprehensive Storm Water Management Plan (see 10 CSR 20-4.061 (3)(D) for requirements)

Project Specific Basin Plan (see 10 CSR 20-4.061 (3)(D)2 for requirements)

Resolution of Governing Body designating an authorized representative (form attached)

CERTIFICATION

The undersigned authorized representative certifies that the information submitted in this application is true and correct to the best of his/her knowledge and that he/she is authorized to sign and submit this application. The applicant agrees, if a loan and/or grant is awarded on the basis of this application, to comply with all applicable rules and regulations of the Department of Natural Resources and the terms and conditions of the loan and/or grant agreement. **Incomplete applications will be returned.**

SIGNATURE OF AUTHORIZED REPRESENTATIVE 	DATE 3.03.20
NAME AND OFFICIAL TITLE (TYPE OR PRINT) Brian Gaddie, Director of Public Works	TELEPHONE NUMBER WITH AREA CODE (816) 881-4496 Ext.

PREPARER'S NAME AND SIGNATURE (IF APPLICABLE)

SIGNATURE OF PREPARER 	DATE 2/26/2020
NAME AND TITLE (PRINT OR TYPE) Richard J. Tuttle, P.E., City Engineer	TELEPHONE NUMBER WITH AREA CODE (816) 847-6222 Ext.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
 WATER PROTECTION PROGRAM, FINANCIAL ASSISTANCE CENTER
STORMWATER GRANT OR LOAN APPLICATION

Submit to: P.O. Box 176, Jefferson City, MO 65102-0176
 Attn: Financial Assistance Center

FOR OFFICE USE ONLY

DATE RECEIVED

LOAN/GRANT NUMBER

APPLICANT INFORMATION

APPLICANT NAME Jackson County, Missouri		FEDERAL TAX ID NUMBER / DUNS NUMBER	
MAILING ADDRESS 303 West Walnut			
CITY Independence	STATE MO	ZIP CODE + FOUR 64057	COUNTY Jackson
TELEPHONE NUMBER WITH AREA CODE (816) 401-6401 Ext.		APPLICANT EMAIL ADDRESS enewill@jacksongov.org	
AUTHORIZED REPRESENTATIVE NAME Brian Gaddie		AUTHORIZED REPRESENTATIVE TITLE Director of Public Works	
NAME OF PERSON TO CONTACT ABOUT THIS APPLICATION Earl Newill		TELEPHONE NUMBER WITH AREA CODE (816) 401-6401 Ext.	
STATE SENATE DISTRICT NUMBER(S) FOR PROJECT 17		STATE REPRESENTATIVE DISTRICT NUMBER(S) FOR PROJECT 28 37	

ENGINEERING CONSULTANT INFORMATION

CONSULTING ENGINEER Burns & McDonnell Engineering Company, Inc.		
CONSULTANT MAILING ADDRESS 9400 Ward Parkway		
CITY Kansas City	STATE MO	ZIP CODE - FOUR 64114
CONSULTANT TELEPHONE NUMBER WITH AREA CODE (816)844-4546 Ext.		CONSULTANT EMAIL ADDRESS lgrubbs@burnsmcd.com

GENERAL AND FINANCIAL INFORMATION

Current Monthly User Charge Storm Water: (Attach Current Rate Ordinances) \$ 0.00		
Population Served: 26,418	Number of Customers: 26,418	
Does applicant have an adequate accounting system? (Attach latest year-end financial report or audit) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Amount of Storm Water Operating Reserve \$ 0.00	Median Household Income of Service Area \$ 44,523.00	Outstanding Storm Water Debt \$ 0.00

ESTIMATED PROJECT COST INFORMATION (Please see 10 CSR 20-4.061 (5) for cost eligibility) Attach additional pages as needed.

Cost Estimate Dated:	Grant	Loan	APPLICANT FINANCIAL INFORMATION
Land	\$	\$	N/A
Administrative/Legal	\$	\$	
Engineering – Planning and Design	\$	\$	
Engineering – Construction Services	\$	\$	
Engineering – Construction Inspection	\$	\$	
Construction	\$ 50,000.00	\$	
Equipment	\$	\$	
Storm Water Control Plan Development	\$	\$	
Contingency (5% of Construction)	\$	\$	
Total Project Costs	\$	\$	
Closing Costs (Loan Only) (Typically \$1,000)	\$	\$	Bond Information/Debt Instrument
Loan amount requested	\$	\$	Date of Ballot Approval:
			Anticipated Date for Bond Election:
			<input type="checkbox"/> General Obligation Bonds \$
			<input type="checkbox"/> Revenue Bonds \$
			<input checked="" type="checkbox"/> No Bonds Available

PROJECT DESCRIPTION

(ATTACH ADDITIONAL PAGES AS NEEDED OR ENGINEERING REPORT, IF AVAILABLE)

This application is for "City-Wide Storm Lining" for installation of cured-in-place pipe (CIPP) lining of existing storm culverts with failing corrugated metal piping (CMP). This work is part of an ongoing City-wide effort to improve existing storm sewer assets and mitigate impacts of failure or replacement needs in the future. Because of the nature of the work, detailed engineering design and analysis is not required. The City contracts directly with construction contractors to complete the CIPP lining of pipe segments identified for repair. For this reason, a comprehensive storm water management plan and a project specific basin plan have not been included with this application. Instead please see attached storm sewer assessment report and 2020 pipe segment cost estimate. The current identified eligible project costs for CIPP lining of storm sewer CMP is estimated at \$100,000. This application requests a grant to pay for 50% of the planning and design services, or \$50,000.

STORM WATER COORDINATING COMMITTEE

Applicant has formed a Storm Water Coordinating Committee (see 10 CSR 20-4.061 (2)(1)). Please list members:

Mark Trosen and Dick Tuttle - City of Grain Valley, Rodney Richards- Grandview, Lauren Grubbs, Burns and Mc, representing Grandview, Earl Newill and Scott Karagiorgas - Jackson County

ADDITIONAL DOCUMENTATION

THE APPLICANT HAS INCLUDED WITH THIS APPLICATION:

- Comprehensive Storm Water Management Plan (see 10 CSR 20-4.061 (3)(D) for requirements)
- Project Specific Basin Plan (see 10 CSR 20-4.061 (3)(D)2 for requirements)
- Resolution of Governing Body designating an authorized representative (form attached)

CERTIFICATION

The undersigned authorized representative certifies that the information submitted in this application is true and correct to the best of his/her knowledge and that he/she is authorized to sign and submit this application. The applicant agrees, if a loan and/or grant is awarded on the basis of this application, to comply with all applicable rules and regulations of the Department of Natural Resources and the terms and conditions of the loan and/or grant agreement. **Incomplete applications will be returned.**

SIGNATURE OF AUTHORIZED REPRESENTATIVE

DATE

3-3-20

NAME AND OFFICIAL TITLE (TYPE OR PRINT)

Brian Gaddie, Director of Public Works

TELEPHONE NUMBER WITH AREA CODE

(816) 881-4496 Ext.

PREPARER'S NAME AND SIGNATURE (IF APPLICABLE)

SIGNATURE OF PREPARER

DATE

02/26/2020

NAME AND TITLE (PRINT OR TYPE)

Dennis Randolph, Public Works Director

TELEPHONE NUMBER WITH AREA CODE

(816) 316-4855 Ext.



Missouri Department of dnr.mo.gov
NATURAL RESOURCES
Michael L. Parson, Governor Carol S. Comer, Director

January 27, 2020

Mr. Earl Newill, Chief Engineer
Jackson County Public Works
303 West Walnut Street
Independence, MO 64050

RE: Jackson County Public Works – Stormwater Letter of Commitment Reallocation

Dear Mr. Newill:

The Missouri Department of Natural Resources received an application for a Stormwater Loan or Grant from Jackson County on October 8, 2019. The application for the Raytown Road Bridge project is accepted, and eligible for a grant amount of \$90,684.00. The Department appreciates the county's interest in the Stormwater Loan and Grant Program. The program is administered under 10 CSR 20-4.061 Stormwater Grant and Loan Program.

At this time, the Department would like to notify Jackson County that they are eligible for an additional \$470,468.00 in grant funds and \$470,468.00 in loan funds. The funds may be used to develop stormwater control plans, stormwater studies, and construction projects. Additionally, the original accepted project can be expanded with the additional funds. Grant allocations can be used for 50 percent of project costs. The county must provide 50 percent match, which may come from the county loan allocation or another funding source. If Jackson County is interested in utilizing these additional funds, please return the attached application with the following boxes completed:

- Estimated Project Cost Information – Eligibility requirements in 10 CSR 20-4.061 (5)
- Project Description
- Project Specific Basin Plan (for new projects) – Requirements in 10 CSR 20-4.061 (3)(D)2
- Certification with signature of previously appointed authorized representative

Please return the application within 30 days of receipt of this letter. If you have any questions, please contact Ms. Emilie Peterson at 573-526-0828, or Emilie.Peterson@dnr.mo.gov. Project information can be submitted electronically or by mail to Department of Natural Resources, Water Protection Program, P.O. Box 176, Jefferson City, MO 65102-0176. Thank you.

Sincerely,

WATER PROTECTION PROGRAM

Hannah Humphrey, Director
Financial Assistance Center

HH:epc

Enclosure



Recycled paper



MISSOURI DEPARTMENT OF NATURAL RESOURCES
 WATER PROTECTION PROGRAM, FINANCIAL ASSISTANCE CENTER
STORMWATER GRANT OR LOAN APPLICATION

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 Attn: Financial Assistance Center

FOR OFFICE USE ONLY

DATE RECEIVED

LOAN/ GRANT NUMBER

APPLICANT INFORMATION

APPLICANT NAME		FEDERAL TAX ID NUMBER / DUNS NUMBER	
MAILING ADDRESS			
CITY	STATE	ZIP CODE + FOUR	COUNTY
TELEPHONE NUMBER WITH AREA CODE Ext.		APPLICANT EMAIL ADDRESS	
AUTHORIZED REPRESENTATIVE NAME		AUTHORIZED REPRESENTATIVE TITLE	
NAME OF PERSON TO CONTACT ABOUT THIS APPLICATION		TELEPHONE NUMBER WITH AREA CODE Ext.	
STATE SENATE DISTRICT NUMBER(S) FOR PROJECT		STATE REPRESENTATIVE DISTRICT NUMBER(S) FOR PROJECT	

ENGINEERING CONSULTANT INFORMATION

CONSULTING ENGINEER		
CONSULTANT MAILING ADDRESS		
CITY	STATE	ZIP CODE + FOUR
CONSULTANT TELEPHONE NUMBER WITH AREA CODE Ext.		CONSULTANT EMAIL ADDRESS

GENERAL AND FINANCIAL INFORMATION

Current Monthly User Charge Storm Water: (Attach Current Rate Ordinances) \$		
Population Served:	Number of Customers:	
Does applicant have an adequate accounting system? (Attach latest year-end financial report or audit) <input type="checkbox"/> Yes <input type="checkbox"/> No		
Amount of Storm Water Operating Reserve \$	Median Household Income of Service Area \$	Outstanding Storm Water Debt \$

ESTIMATED PROJECT COST INFORMATION (Please see 10 CSR 20-4.061 (5) for cost eligibility) Attach additional pages as needed.

APPLICANT FINANCIAL INFORMATION

Cost Estimate Dated:	Grant	Loan	If Applicable: How will the applicant repay the loan? If by rate increase, indicate the new user rate.
Land	\$	\$	
Administrative/Legal	\$	\$	
Engineering – Planning and Design	\$	\$	
Engineering – Construction Services	\$	\$	
Engineering – Construction Inspection	\$	\$	
Construction	\$	\$	
Equipment	\$	\$	
Storm Water Control Plan Development	\$	\$	
Contingency (5% of Construction)	\$	\$	
Total Project Costs	\$	\$	Bond Information/Debt Instrument Date of Ballot Approval: Anticipated Date for Bond Election: <input type="checkbox"/> General Obligation Bonds \$ <input type="checkbox"/> Revenue Bonds \$ <input type="checkbox"/> No Bonds Available
Closing Costs (Loan Only) (Typically \$1,000)	\$	\$	
Loan amount requested	\$	\$	

PROJECT DESCRIPTION

(ATTACH ADDITIONAL PAGES AS NEEDED OR ENGINEERING REPORT, IF AVAILABLE)

STORM WATER COORDINATING COMMITTEE Applicant has formed a Storm Water Coordinating Committee (see 10 CSR 20-4.061 (2)(l)). Please list members:**ADDITIONAL DOCUMENTATION**

THE APPLICANT HAS INCLUDED WITH THIS APPLICATION:

- Comprehensive Storm Water Management Plan (see 10 CSR 20-4.061 (3)(D) for requirements)
- Project Specific Basin Plan (see 10 CSR 20-4.061 (3)(D)2 for requirements)
- Resolution of Governing Body designating an authorized representative (form attached)

CERTIFICATION

The undersigned authorized representative certifies that the information submitted in this application is true and correct to the best of his/her knowledge and that he/she is authorized to sign and submit this application. The applicant agrees, if a loan and/or grant is awarded on the basis of this application, to comply with all applicable rules and regulations of the Department of Natural Resources and the terms and conditions of the loan and/or grant agreement. **Incomplete applications will be returned.**

SIGNATURE OF AUTHORIZED REPRESENTATIVE

DATE

NAME AND OFFICIAL TITLE (TYPE OR PRINT)

TELEPHONE NUMBER WITH AREA CODE

Ext.

PREPARER'S NAME AND SIGNATURE (IF APPLICABLE)

SIGNATURE OF PREPARER

DATE

NAME AND TITLE (PRINT OR TYPE)

TELEPHONE NUMBER WITH AREA CODE

Ext.

2nd Round of MDNR Grant and Loan Funding

Project Listing

Project Name	City or County	Project Cost	Project Grant
City Storm water Masterplan	Grain Valley	\$ 60,000.00	\$ 30,000.00
City Storm water Masterplan	Grandview	\$ 446,146.00	\$ 223,073.00
City wide CMP re-lining	Grandview	\$ 100,000.00	\$ 50,000.00
Morris Road Culvert	Jackson County	\$ 316,000.00	\$ 158,000.00
		\$ 922,146.00	\$ 461,073.00

Total Grant Amount offered by MDNR \$470,468.00
 Per MDNR letter dated Jan. 27, 2020



MISSOURI DEPARTMENT OF NATURAL RESOURCES
 WATER PROTECTION PROGRAM, FINANCIAL ASSISTANCE CENTER
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LOAN/ GRANT NUMBER

APPLICANT INFORMATION

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MAILING ADDRESS 303 West Walnut			
CITY Independence	STATE MO	ZIP CODE + FOUR 64057	COUNTY Jackson
TELEPHONE NUMBER WITH AREA CODE (816) 401-6401 Ext.		APPLICANT EMAIL ADDRESS enewill@jacksongov.org	
AUTHORIZED REPRESENTATIVE NAME Brian Gaddie		AUTHORIZED REPRESENTATIVE TITLE Director of Public Works	
NAME OF PERSON TO CONTACT ABOUT THIS APPLICATION Earl Newill		TELEPHONE NUMBER WITH AREA CODE (816) 401-6401 Ext.	
STATE SENATE DISTRICT NUMBER(S) FOR PROJECT 7		STATE REPRESENTATIVE DISTRICT NUMBER(S) FOR PROJECT 38 37	

ENGINEERING CONSULTANT INFORMATION

CONSULTING ENGINEER Burns & McDonnell Engineering Company, Inc.			
CONSULTANT MAILING ADDRESS 9400 Ward Parkway			
CITY Kansas City	STATE MO	ZIP CODE + FOUR 64114	
CONSULTANT TELEPHONE NUMBER WITH AREA CODE (816)844-4546 Ext.		CONSULTANT EMAIL ADDRESS lgrubbs@burnsmcd.com	

GENERAL AND FINANCIAL INFORMATION

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Does applicant have an adequate accounting system? (Attach latest year-end financial report or audit) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
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ESTIMATED PROJECT COST INFORMATION (Please see 10 CSR 20-4.061 (5) for cost eligibility) Attach additional pages as needed.

APPLICANT FINANCIAL INFORMATION

Cost Estimate Dated:	Grant	Loan	If Applicable: How will the applicant repay the loan? If by rate increase, indicate the new user rate. N/A
Land	\$	\$	
Administrative/Legal	\$	\$	
Engineering – Planning and Design	\$ 223,073.	\$	
Engineering – Construction Services	\$	\$	
Engineering – Construction Inspection	\$	\$	
Construction	\$	\$	
Equipment	\$	\$	Bond Information/Debt Instrument
Storm Water Control Plan Development	\$	\$	Date of Ballot Approval:
Contingency (5% of Construction)	\$	\$	Anticipated Date for Bond Election:
Total Project Costs	\$	\$	<input type="checkbox"/> General Obligation Bonds \$
Closing Costs (Loan Only) (Typically \$1,000)	\$	\$	<input type="checkbox"/> Revenue Bonds \$
Loan amount requested	\$	\$	<input checked="" type="checkbox"/> No Bonds Available

PROJECT DESCRIPTION

(ATTACH ADDITIONAL PAGES AS NEEDED OR ENGINEERING REPORT, IF AVAILABLE)

The detailed scope of work for the "Grandview Stormwater Masterplan" prepared for the City of Grandview, MO by Burns & McDonnell is attached. This project is an expansion of the City-Wide Storm Drainage Study authorized under Ordinance Number 7057 and completed in December 2018. This original scope of work included the initial City-wide hydrologic and hydraulic analyses to provide the City with necessary tools to identify stormwater improvement needs. This scope has been expanded to conduct the next steps in this planning effort to address stormwater drainage issues related to known flooding areas, and to mitigate future drainage issues through stormwater policy and criteria improvements. The City has a current contract with Burns & McDonnell for a portion of this work, and intends to expand on this contract with the attached scope items and total estimated eligible project costs of \$446,146. This application requests a grant to pay for 50% of the planning and design services, or \$223,073.

STORM WATER COORDINATING COMMITTEE

Applicant has formed a Storm Water Coordinating Committee (see 10 CSR 20-4.061 (2)(I)). Please list members:

Mark Trosen and Dick Tuttle - City of Grain Valley, Rodney Richards- Grandview, Lauren Grubbs, Burns and Mc, representing Grandview, Earl Newill and Scott Karagiorgas - Jackson County

ADDITIONAL DOCUMENTATION

THE APPLICANT HAS INCLUDED WITH THIS APPLICATION:

- Comprehensive Storm Water Management Plan (see 10 CSR 20-4.061 (3)(D) for requirements)
- Project Specific Basin Plan (see 10 CSR 20-4.061 (3)(D)2 for requirements)
- Resolution of Governing Body designating an authorized representative (form attached)

CERTIFICATION

The undersigned authorized representative certifies that the information submitted in this application is true and correct to the best of his/her knowledge and that he/she is authorized to sign and submit this application. The applicant agrees, if a loan and/or grant is awarded on the basis of this application, to comply with all applicable rules and regulations of the Department of Natural Resources and the terms and conditions of the loan and/or grant agreement. **Incomplete applications will be returned.**

SIGNATURE OF AUTHORIZED REPRESENTATIVE

DATE



33.20

NAME AND OFFICIAL TITLE (TYPE OR PRINT)

TELEPHONE NUMBER WITH AREA CODE

Brian Gaddie, Director of Public Works

(816) 881-4496 Ext.

PREPARER'S NAME AND SIGNATURE (IF APPLICABLE)

SIGNATURE OF PREPARER

DATE



02/26/2020

NAME AND TITLE (PRINT OR TYPE)

TELEPHONE NUMBER WITH AREA CODE

Dennis Randolph, P.E. PTP, PTOE, Director of Public Works

(816) 316-4855 Ext.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
 WATER PROTECTION PROGRAM, FINANCIAL ASSISTANCE CENTER
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CITY Independence	STATE Mo	ZIP CODE + FOUR 64057	COUNTY Jackson
TELEPHONE NUMBER WITH AREA CODE (816) 401-6401 Ext.		APPLICANT EMAIL ADDRESS enewill@jacksongov.org	
AUTHORIZED REPRESENTATIVE NAME Brian Gaddie		AUTHORIZED REPRESENTATIVE TITLE Director of Public Works	
NAME OF PERSON TO CONTACT ABOUT THIS APPLICATION Earl Newill		TELEPHONE NUMBER WITH AREA CODE (816) 401-6401 Ext.	
STATE SENATE DISTRICT NUMBER(S) FOR PROJECT 8		STATE REPRESENTATIVE DISTRICT NUMBER(S) FOR PROJECT 33	

ENGINEERING CONSULTANT INFORMATION

CONSULTING ENGINEER In house staff /No consultant		
CONSULTANT MAILING ADDRESS		
CITY	STATE	ZIP CODE + FOUR
CONSULTANT TELEPHONE NUMBER WITH AREA CODE Ext.		CONSULTANT EMAIL ADDRESS

GENERAL AND FINANCIAL INFORMATION

Current Monthly User Charge Storm Water: (Attach Current Rate Ordinances) \$		
Population Served:	Number of Customers:	
Does applicant have an adequate accounting system? (Attach latest year-end financial report or audit) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Amount of Storm Water Operating Reserve \$	Median Household Income of Service Area \$	Outstanding Storm Water Debt \$

ESTIMATED PROJECT COST INFORMATION (Please see 10 CSR 20-4.061 (5) for cost eligibility) Attach additional pages as needed.

APPLICANT FINANCIAL INFORMATION

Cost Estimate Dated:	Grant	Loan	If Applicable: How will the applicant repay the loan? If by rate increase, indicate the new user rate.
Land	\$	\$	
Administrative/Legal	\$	\$	
Engineering – Planning and Design	\$	\$	
Engineering – Construction Services	\$	\$	
Engineering – Construction Inspection	\$	\$	
Construction	\$ 158,000	\$	
Equipment	\$	\$	
Storm Water Control Plan Development	\$	\$	
Contingency (5% of Construction)	\$	\$	
Total Project Costs	\$	\$	
Closing Costs (Loan Only) (Typically \$1,000)	\$	\$	
Loan amount requested	\$	\$	

PROJECT DESCRIPTION	
(ATTACH ADDITIONAL PAGES AS NEEDED OR ENGINEERING REPORT, IF AVAILABLE)	
<p>Morris Culvert is located approx. 2.6 miles south of I-70, and 1/2 miles east of F highway, south of Oak Grove, Mo, on Morris Road. The culvert is a deteriorating concrete box structure. One wing wall has displaced and is leaning into the entrance of the culvert. A new precast RCB has been designed to replace the existing one.</p> <p>The new structure will have wing walls as an extension of the culvert sloped to conform to the side slopes.</p> <p>The roadway over the structure will be wide enough for two lanes. The project has been mostly designed, and we are in the process of negotiating for the needed right of way and easements. We currently have two of the three property owners signed up.</p>	
STORM WATER COORDINATING COMMITTEE	
<input checked="" type="checkbox"/> Applicant has formed a Storm Water Coordinating Committee (see 10 CSR 20-4.061 (2)(I)). Please list members: Mark Trosen and Dick Tuttle - City of Grain Valley, Rodney Richards- Grandview, Lauren Grubbs, Burns and Mc, representing Grandview, Earl Newill and Scott Karagiorgas - Jackson County	
ADDITIONAL DOCUMENTATION	
THE APPLICANT HAS INCLUDED WITH THIS APPLICATION:	
<input checked="" type="checkbox"/> Comprehensive Storm Water Management Plan (see 10 CSR 20-4.061 (3)(D) for requirements) <input checked="" type="checkbox"/> Project Specific Basin Plan (see 10 CSR 20-4.061 (3)(D)2 for requirements) <input checked="" type="checkbox"/> Resolution of Governing Body designating an authorized representative (form attached)	
CERTIFICATION	
<p>The undersigned authorized representative certifies that the information submitted in this application is true and correct to the best of his/her knowledge and that he/she is authorized to sign and submit this application. The applicant agrees, if a loan and/or grant is awarded on the basis of this application, to comply with all applicable rules and regulations of the Department of Natural Resources and the terms and conditions of the loan and/or grant agreement. Incomplete applications will be returned.</p>	
SIGNATURE OF AUTHORIZED REPRESENTATIVE	DATE
	3.3.20
NAME AND OFFICIAL TITLE (TYPE OR PRINT)	TELEPHONE NUMBER WITH AREA CODE
Brian Gaddie, Director of Public Works	(816) 881-4496 Ext.
PREPARER'S NAME AND SIGNATURE (IF APPLICABLE)	
SIGNATURE OF PREPARER	DATE
	3.2.20
NAME AND TITLE (PRINT OR TYPE)	TELEPHONE NUMBER WITH AREA CODE
Earl Newill, Chief Engineer	(816) 401-6401 Ext.