



Grants Workshop



- 1:00 Welcome and Introductions:
- 1:10 Springfield City Utilities – Pipeline and Hazardous Materials Safety Administration (PHMSA) Gas Pipeline Grant
Brandie Fisher, CGFM, Transit Grants Analyst,
City Utilities of Springfield, Missouri
- 1:30 Q&A
- 1:40 Break
- 1:50 Consultant Perspective:
Teresa Lehman, Grants Manager/Senior Financial Analyst
Toth & Associates, Springfield, Missouri
- 2:10 Regional Planning Commission perspective:
Kelly Sink, Project Development Manager,
Meramec Regional Planning Commission, St. James, Missouri
- 2:30 Break (10 min.)
- 2:40 MPOUA Projects and Grant Requests
Ken Reardon, Director – Business and Member Development
- 2:50 Q&A
- 3:00 Adjourn



Natural Gas Distribution Infrastructure Safety and Modernization Grant Program

MUPA Grant Workshop

Brandie Fisher, CGFM
Transit Grants Analyst II

Brandon Braun, PE
Manager – Natural Gas & Water Engineering

Topics for Discussion

- Grant Writing Tips/Suggestions
- CU's Projected Outputs and Objectives
- How did CU incorporate disadvantaged communities?
- How did CU develop the project budget?

Grant Writing Tips/Suggestions

- Align the Budget and Project Narrative
- Be consistent in your wording
 - Tell a clear story
- Include tables and graphics when appropriate
- Be sure to address all information in the NOFO
- Explain your organization's ability to successfully manage the grant
- Enlist content proofreaders
- Be aware of post award requirements

Projected Outputs and Objectives

- City Utilities (CU) requested funding for our Legacy Plastic Pipe Replacement Project – Phase I
- To reduce risks identified in City Utilities' Distribution Integrity Management Program (DIMP)
- Prioritize the replacement of legacy plastic pipe in disadvantaged areas of our community.

Projected Outputs and Objectives

- Output Criteria #1 – Safety
 - DIMP Plan, historical info on leaks and damages
- Output Criteria #2 – Environment
 - Emissions calculator websites
 - <https://www.gti.energy/center-for-methane-research-cmr/latest-information/>
 - Alternative calculation -Tear outs

Projected Outputs and Objectives

- Output Criteria #3 – Job Creation
 - Internal opportunities & salaries, union support, external opportunities at prevailing wage rate
- Output Criteria #4 – Equity
 - Demographic info for project area (census data)

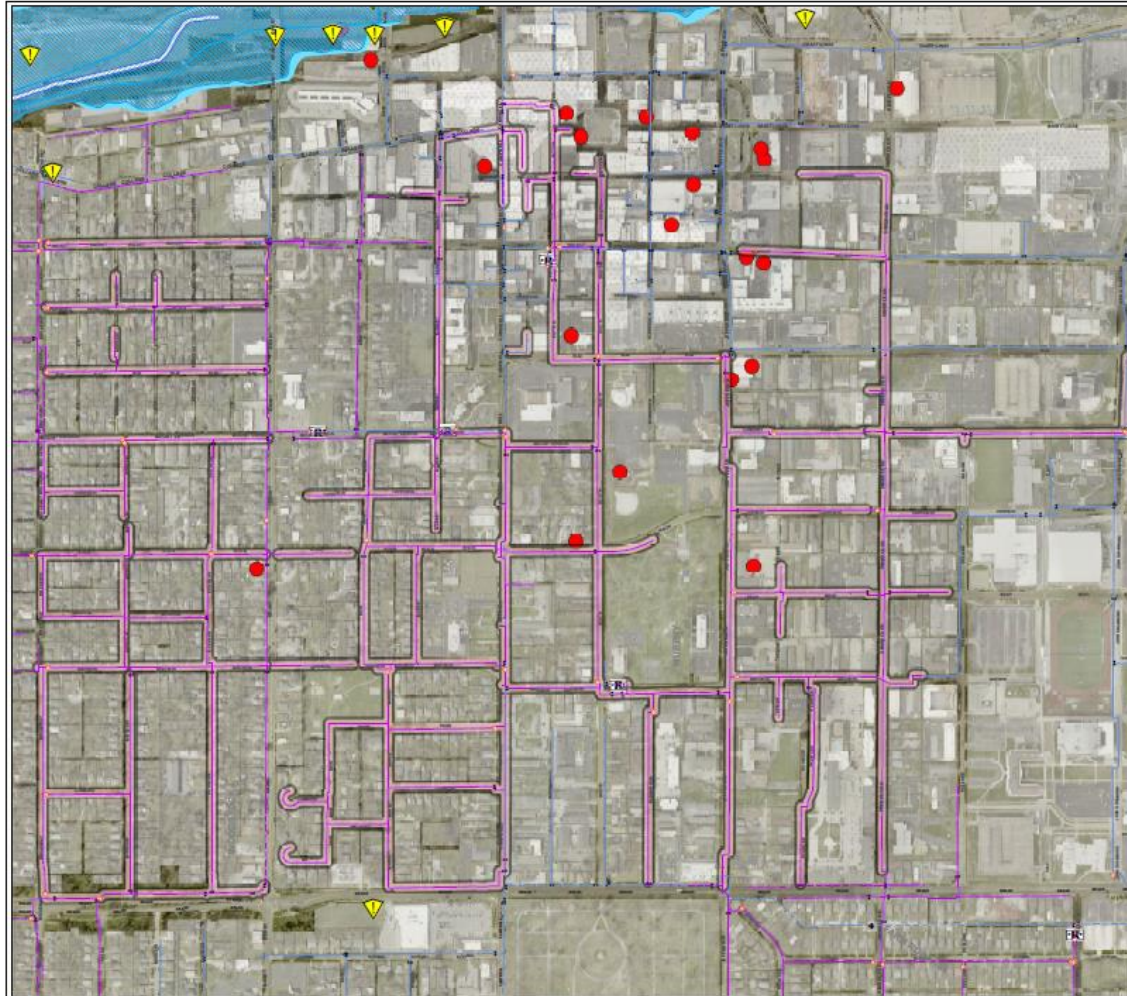
Disadvantaged Communities

- Page 40 of NOFO gives information on Disadvantaged Communities

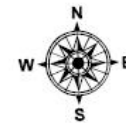
Disadvantaged Community – Consistent with OMB's Interim Guidance for the Justice40 Initiative, a project is located in a Disadvantaged Community if:

- (1) the project is located in a Disadvantaged Community as identified in the Transportation Disadvantaged Community tool <https://usdot.maps.arcgis.com/apps/dashboards/d6f90dfcc8b44525b04c7ce748a3674a>;
- (2) the project is located on Tribal land; or
- (3) the project is located in any territory or possession of the United States.

Applicants should provide an image of the map tool outputs. The designation of project location and eligibility as a Disadvantaged Community will be verified by the Department upon receipt of the application.



Site F



Legend

- Brownfield/Voluntary Clean-up Program
- National Register of Historic Places Building
- FEMA 2010 Flood Zone
- 0.2% Chance Annual Flood
- Un-Numbered A Zone, 1% Chance Annual Flood
- AE-1% Chance Annual Flood
- Wetlands
- National Register of Historic Places District
- Proposed Project
- Regulator Station
- CS Feeder
- CSHP
- CSIP
- CSLP
- CSTP
- PLIP
- PLLP



THIS MAP IS PROVIDED "AS IS"
WITHOUT WARRANTY OF ANY KIND.
INFORMATION CONTAINED IN THIS
MAP MAY NOT BE ACCURATE

Created by: Josh Vlahos
10/26/2011
City of Dallas
Map Services & Data Management
1000 Ross Avenue, Suite 1000
Dallas, Texas 75202



Disadvantaged Communities

- Project Summary
 - Project Location
- Project Description
 - Statement of Work
- Projected Outputs and Objectives
 - Safety, Job Creation, Equity

Project Budget

- Scope of Resources
 - Utilization of Existing Staff
 - Contractual resources
- Analyzing Historical Project Cost
- Project Future Cost
 - Inflation, fuel, skilled labor

Project Budget

Direct cost

- Contracted Services
 - Environmental
 - Engineering
 - Construction
 - Inspection
- Material
- Labor

Overhead

- Material
- Labor
- Vehicle & Equipment
- Administrative & General

Project Budget

- PHSMA's Procurement of Property & Services Form
- GRANTS.GOV Budget Information for Construction Programs SF-424C
- Encouraged to Document Process

Type	Cost (Actual Dollars)	Description of Need
Personnel		
Fringe Benefit		
Travel		
Equipment		
Supplies		
Contractual		
Other		
Indirect Costs		

BUDGET INFORMATION - Construction Programs

NOTE: Certain Federal assistance programs require additional computations to arrive at the Federal share of project costs eligible for participation. If such is the case, you will be notified.

COST CLASSIFICATION	a. Total Cost	b. Costs Not Allowable for Participation	c. Total Allowable Costs (Columns a-b)
1. Administrative and legal expenses	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>
2. Land, structures, rights-of-way, appraisals, etc.	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>
3. Relocation expenses and payments	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>
4. Architectural and engineering fees	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>
5. Other architectural and engineering fees	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>
6. Project inspection fees	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>
7. Site work	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>
8. Demolition and removal	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>
9. Construction	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>
10. Equipment	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>
11. Miscellaneous	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>
12. SUBTOTAL <i>(sum of lines 1-11)</i>	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>
13. Contingencies	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>
14. SUBTOTAL	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>
15. Project (program) income	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>
16. TOTAL PROJECT COSTS <i>(subtract #15 from #14)</i>	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>	\$ <input style="width: 100%;" type="text"/>
FEDERAL FUNDING			
17. Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage share.) Enter eligible costs from line 16c Multiply X <input style="width: 50px;" type="text"/> % Enter the resulting Federal share.			\$ <input style="width: 100%;" type="text"/>



TOTH
& ASSOCIATES



Who we are

Consulting Engineers

★ Our Vision

Our vision is stronger communities through reliable engineering design.

★ Our Mission

We invest our specialized knowledge and experience in building enduring relationships with clients and employees, resulting in the betterment of our communities and ourselves.

Core Values



Professional Expertise

We are committed to providing high-caliber, professional expertise that is grounded on past experience and shared knowledge supported by skilled staff and innovation.



Can-Do Attitude

We are dedicated to engaging clients with responsive, creative, and attentive service in order to provide customized solutions that satisfy their needs.



People Matter

We depend on a work atmosphere among our employees and clients of mutual respect and concern; we value the safety and well-being of our stakeholders, both internal and external.



Forward Movement

We envision an exciting future for our company characterized by both individual and corporate advancement, which benefits our clients, our employees, and our shareholders.



What we do

Consulting Engineers

- ★ **Electrical Utility Engineering**
System Planning, Substation Design,
Transmission & Distribution, Electric Rate Analysis
- ★ **Structural Engineering**
Building Design, Structural Assessment,
FEMA, Tornado Safe Rooms, Bridge Design
- ★ **Civil Engineering**
Potable Water, Stormwater Management,
Wastewater, Transportation, Site
Development
- ★ **Other Specialized Services**
GIS/Mapping, Grant Writing & Administration,
Land Services, Land Survey, ROW, Utility
Rates



5 office locations (Springfield, Hermiston, Portland, Tri-Cities, and Billings)

161 employees

60 Engineers (38 PEs, 16 EIs, 6 Engineers)

3 Engineering Technicians

2 Professional Land Surveyors

7 Rates & Grants Professionals (Including 2 CPAs)

8 Administrative Staff

28 CAD/GIS Technicians/Specialist

38 Field & Professional Staff

15 College Interns

Our Leadership Team



Louis Toth, PE
Board President



Adam Toth, PE
Executive President



Lewis Wiles, PE
Vice President

Transmission Dept.
Manager



Brian Orr, PE, SE
Vice President

Structural Dept. Manager



Joe Tierney, PE
Vice President

Substation Dept. Manager



Jeff Mueller, PE
Vice President

Planning Dept. Manager



Matt Miller, PE
Vice President

Civil Dept. Manager



Shawn Barry, PE, CFM
Vice President

Civil Dept. Manager

**Public Utility
Grant Writing
/
Administration**



PROJECT IDENTIFICATION-NOTICE OF INTEREST

- Identify Projects from 5 – 10 year plan
 - Consider grant timing compared to project timing
- Engage an Engineering Firm and Grant Writer to assist with:
 - Identification of potential grant opportunities related to the projects
 - Specific data and documentation needed to support the scope of work
 - Project Cost Estimation
 - Completion and submission of Notice of Interest

APPLICATION DEVELOPMENT

- Procurement of Engineering Services
- Procurement of Grant Writing/Administration
- Determine location(s)
- Request Permits
 - State Historic Preservation Office (SHPO)
 - Missouri Natural Heritage Report (MDC)
 - Other permits as needed (MODOT, USACE, Etc.)
- Identify Previous Outages/Damages Incurred for project justification
- Creation of required exhibits to support the application

APPLICATION DEVELOPMENT Cont.

- Project Narrative should include:
 - Clear and concise explanation of the problem to be solved
 - Detailed scope of work to be completed and how that ties to the funding eligibility requirements
 - Why the proposed project is the best solution
 - Stress the need for this project to be completed/funded
 - What makes this project stand out over other projects
 - Be sure to address each scoring criteria—EVERY POINT COUNTS!
 - examples: underserved populations, workforce development, hazard mitigation, etc.

GRANT ADMINISTRATION

- Proper Procurement Process
 - Advertising Guidelines
 - RFQ/RFP Format and Deadline Guidelines
 - Prepare Procurement Documentation Packet
- Grant Reimbursements
 - Work with Engineer and Contractor on invoicing format
 - Work with Grantee to setup accounting practices and general ledger accounts to properly track expenses
 - Prepare reimbursement requests for eligible expenses
 - Track all expenses
 - Check Register
- Required periodic reporting to Grantee regarding status of project

GRANT ADMINISTRATION Cont.

Closeout Meeting with SEMA/Grant Entity:

- Compile all documentation required for closeout. Some examples:
 - Certificate of Substantial Completion & Punch List (if applicable)
 - Documentation of periodic site visits
 - Documentation of final inspection prior to accepting as complete
 - Letter stating no program income was generated
 - Letter stating the project is accepted as complete
 - Letter from Contractor stating preventative measures taken during construction based on the findings in the Natural Heritage Report
 - Final Request for Funds & Check Register— ensuring all eligible expenses have been submitted and all documents balance

GRANT LIFE CYCLE – TYPICALLY 18-36 MONTHS

- Grant Approval
- Grant Funding Approval Forms Signed
- Grant Orientation
- Engineering Design
- Procurement of Contractor and Materials Testing/Special Inspections
- Construction of Project
- Closeout meeting with funding entity

FEMA HAZARD MITIGATION ASSISTANCE GRANTS

DISASTER
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GENERAL HMA GRANT INFORMATION

- Two Types of Grants:
 - **Building Resilient Infrastructure and Communities (BRIC)** – yearly, nationally competitive grant application. Normally submitted at the end of November. Funding is allocated by congress. Can vary each year.
 - NOTE: PNPs are not eligible but can partner with an eligible applicant to apply on their behalf.
 - **Hazard Mitigation Grant Program (HMGP)** – Funding based on Declared Disasters in the state. Submit Notice of Interest to be considered for funding. As funds become available applicants are selected to move forward with grant writing process.

GENERAL HMA GRANT INFORMATION Cont.

- HMGP Grants can cover up to 75% of the eligible costs of a project with a local share of 25%.
- BRIC Grants can cover up to 90% of the eligible costs of a project for an Economically Disadvantaged Rural Community with a local share of 10%; or 75% of the eligible costs of a project with a local share of 25% for those communities that do not qualify.
- Funds generally cover engineering design fees, grant administration, site work, and construction.
- Entity applying for the grant must participate in a FEMA-approved Hazard Mitigation Plan.

DISASTER DECLARATION



President Declares Major Disaster for Missouri

- **Release date:**

- January 21, 2016

- **Release Number:**

- HQ-15-005

- WASHINGTON – The U.S. Department of Homeland Security's Federal Emergency Management Agency (FEMA) today announced that federal disaster assistance has been made available to the state of Missouri to supplement state, tribal and local recovery efforts in the area affected by severe storms, tornadoes, straight-line winds, and flooding during the period of December 23, 2015 to January 9, 2016.
- The President's action makes federal funding available to affected individuals in Barry, Barton, Camden, Cape Girardeau, Cole, Crawford, Franklin, Gasconade, Greene, Hickory, Jasper, Jefferson, Laclede, Lawrence, Lincoln, Maries, McDonald, Morgan, Newton, Osage, Phelps, Polk, Pulaski, Scott, St. Charles, St. Francois, St. Louis, Ste. Genevieve, Stone, Taney, Texas, Webster, and Wright counties.
- Assistance can include grants for temporary housing and home repairs, low-cost loans to cover uninsured property losses, and other programs to help individuals and business owners recover from the effects of the disaster.
- Federal funding is also available on a cost-sharing basis for hazard mitigation measures statewide.
- Michael L. Parker has been named as the Federal Coordinating Officer for federal recovery operations in the affected area. Parker said additional designations may be made at a later date if requested by the state and warranted by the results of further damage assessments.
- Individuals and business owners who sustained losses in the designated area can begin applying for assistance tomorrow by registering online at www.DisasterAssistance.gov or by calling 1-800-621-FEMA (3362). Disaster assistance applicants, who have a speech disability or hearing loss and use TTY, should call 1-800-462-7585 directly; for those who use 711 or Video Relay Service (VRS), call 1-800-621-3362. The toll-free telephone numbers will operate from 7 a.m. to 10 p.m. (local time) seven days a week until further notice.

NOTICE OF INTEREST

Interested Sub-applicant Information	
Date:	County: Andrew
Name of Interested Sub-applicant: ABC Electric Cooperative	
Congressional District:	
Type of Interested Sub-applicant: Electric Cooperative (not for profit)	
State Tax Number:	
Federal Tax Number:	
Federal Employer Identification Number (EIN):	
UEI Number:	
NFIP Member?	
Currently in Good Standing?	
Years in NFIP:	
NFIP Identification Number:	
Delinquent on any Federal debt?	
Point of Contact Information	
Title: Chief Executive Officer	
First-Last Name:	
Agency/Organization: ABC Electric Cooperative	
Address 1:	
Address 2:	
City/State & ZIP:	
Phone:	
E-mail Address:	
Alternate Point of Contact Information	
Title: Grants Manager	
First-Last Name: Teresa Lehman	
Agency/Organization: Toth & Associates, Inc.	
Address 1: 1550 E. Republic Road	
Address 2:	
City/State & ZIP: Springfield, MO 65804	
Phone: 417-888-0645	
E-mail Address: tlehman@tothassociates.com	
Mitigation Plan Information	
Has your jurisdiction/district adopted a FEMA-approved local hazard mitigation plan (HMP)? Yes	
What is the name of the plan? Multi-Jurisdictional Hazard Mitigation Plan for Missouri's Electric Cooperatives	
***The proposed project type must be addressed in local hazard mitigation plan in order to be eligible.	
Where in the plan is this mitigation goal/action project type located (section/page)? Goal 6, Objective 1	
What date was the mitigation plan approved by FEMA? April 23, 2018	

Mitigation Project/Plan Information					
What type of project/plan are you proposing?: Electric Utility Line Hardening					
Type of Hazard Mitigating Against (i.e. tornado, flood, etc.): Tornadoes, Ice Storms, Flooding					
Title of your proposed project/plan: ABC Electric Cooperative-Electric Utility Line Hardening					
If project is a safe room, please specify any multi-purpose use (e.g. gym, classroom): n/a					
What is the community/jurisdiction population?					
Does your community/jurisdiction have a project manager or will the service be contracted? Yes					
If using Project Management please specify 5% x project total cost). \$103,410 (included in Total Project Est.)					
Please describe the proposed project/plan below. Address who benefits, why, what is the project, be specific.					
<ul style="list-style-type: none"> If the proposed project is a flood buyout, attach a listing of properties with property owner's name, property address, estimated fair market value (e.g., Assessor's appraisal), and indication of whether or not the properties in question will be declared substantially damaged (50% or more of FMV lost in flood). Also, attach a separate budget that includes all eligible costs (e.g. demolition, closing costs, appraisal, title, etc.). If the proposed project is a tornado safe room, please provide the estimated target population the safe room will protect. Include the usable square footage/gross square footage. Must include a FIRM to confirm safe room is not in a flood zone. 					
Rebuild sections of overhead powerlines totaling approximately 14.8 miles utilizing heavier construction, stronger poles, and shorter spans. The below projects are prioritized 1-5:					
Priority	Miles	Labor & Materials	Engineering	Grant Administration	Grant Request
Project 1	0.5	\$ 175,000.00	\$ 2,250.00	\$ 8,862.00	\$ 186,112.00
Project 2	1.6	\$ 560,000.00	\$ 7,200.00	\$ 28,360.00	\$ 595,560.00
Project 3	4.7	\$1,172,991.00	\$21,150.00	\$ 59,707.00	\$1,253,848.00
Project 4	1.0	\$ 45,000.00	\$ 4,500.00	\$ 2,475.00	\$ 51,975.00
Project 5	7.0	\$1,747,009.00	\$31,500.00	\$ 88,926.00	\$1,867,435.00
Total	14.8	\$3,700,000.00	\$66,600.00	\$ 188,330.00	\$3,954,930.00
Project/Plan Cost Estimate & Match					
(*Federal and Non-Federal cost shares are subject to change contingent upon the availability of funds.)					
Total Project/Plan Cost Estimate		\$3,954,930.00			
*Federal Share Percentage		75.0% - \$2,966,197.50			
* Non-Federal Share Percentage		25.0% - \$988,732.50			
Matching Funds					
Name of Source of Non-Federal Match		Funding Type		Amount (\$)	
General Fund		Cash		\$988,732.50	
Estimated Summary History of Past Damages Project Will Prevent in the Future					
Date	Event	Description of Damage	Amount of Damage		
		See Attached			
Total Amount of Damage \$					

GRANT ADMINISTRATION Cont.

- Toth Grant Writing and Administration
 - Grant Applications submitted for 150+ projects
 - Over \$260 million in grant funding secured
 - Grant Administration for 120+ Accepted Grants



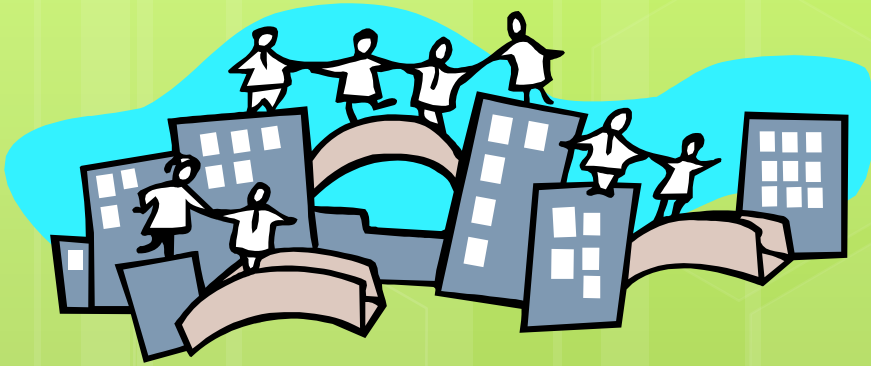
Teresa Lehman, Grants Manager/Sr. Financial Analyst

Office: 417-888-0645 Cell: 417-848-9280

tlehman@tothassociates.com



THANK YOU



Presented by:



Let's Be Resourceful!

Basic Infrastructure Funding
Preparation

Today's Presenter

- Kelly Sink, Planning and Project Development Manager

Meramec Regional Planning Commission

4 Industrial Drive

St. James, MO 65559

www.meramecregion.org

573-265-2993

Discussion Outline

- Infrastructure Funding Overview
- Preparing for Opportunities
- Grant Considerations
- Common Mistakes
- Regional Planning Commissions/Councils of Government
- Questions



How to Fund Projects

Money is falling from the sky, right?

Overview of Infrastructure Investment and Jobs Act (IIJA)

- aka Bipartisan Infrastructure Law
- The law allocates an estimated \$1.2 trillion in total funding over ten years, including \$550 billion in new spending during the fiscal years 2022 through 2026 for infrastructure

Overview of Infrastructure Investment and Jobs Act (IIJA)

- Main areas of Investment:
 - Roads and Bridges
 - Public Transit
 - Passenger and Freight Rail
 - Electric Vehicles
 - Internet Access
 - Electric Grid
 - Airports
 - Water and Wastewater

How will the money be distributed?

1. **Formula Grants to States:** Every state receives an amount of funding based on its population and other characteristics. States can spend, or disburse to other entities
2. **Competitive/Discretionary Grants:** Typically awarded by federal agencies. State and local government agencies, private companies, nonprofits, labor unions, and individual people may be eligible applicants
3. **Project Grants:** Awarded to fund a specific project, initiative, or service

How will the money be distributed?

1. **Formula Grants:** Electric Grid - Grid Resilience. \$6.9 million allocated to Missouri. MO Dept. of Natural Resources to administer subawards to eligible entities.
2. **Competitive/Discretionary Grants:** Rebuilding American Infrastructure with Sustainability and Equity (RAISE). NOFO released by USDOT. States and local governments may apply through Grants.gov
3. **Project Grants:** USACE \$12.7 million in St. Louis combined sewer overflows. EPA Superfund cleanups: Vienna Wells and Valley Park TCE

Summary of Basic Grant Writing Preparation



Missouri Formula Grants

- MoDOT: Roads & Bridges, Public Transit, Passenger/Freight Rail, EVs, Airports
- MoDNR: Energy – Electric Grid, Weatherization, Water/Sewer
- MoDED: Broadband/Internet Access

Missouri Formula Grants

- Don't expect these funds to look much different than current programs
- Will each department use its own application platform (Submittable, Salesforce, Webgrants, MoDOT, paper)?
 - Be prepared to register for any platform
- How will Missouri promote and track its IJA? ARPA is tracked at <https://moarpa.mo.gov/>

Federal Competitive Grants

- Follow websites to track when NOFOs are released
 - <https://www.gfoa.org/iija-notice-of-funding-opportunity-nofo-tracker>
- Register on Grants.gov Sooner the better!

Grants.gov

● Two Step Process

Step 1. Register with SAM

How do I register with the System Award Management (SAM)?

Access <https://www.sam.gov> and complete the online SAM registration process to obtain a UEI (SAM) or verify if your organization already has one. If your organization already has a UEI (SAM), go to Step 2.

IMPORTANT: Ensure you enter your EBiz POC name and EBiz POC email in SAM and your organization/entity registration process is complete in SAM, this will allow you to register with [Grants.gov](https://www.grants.gov) (Step 2). Contact the [Federal Support Help Desk](#) for help with the UEI.

How long does this step
→ usually take?

7-10 business days to process after all information has been entered in SAM

Step 2. Register with Grants.gov

How do I register a Grants.gov account?

Click the [Register](#) link in the top banner and complete the on-screen instructions.

How long does this step
→ usually take?

Same day

Have a potential project?

- Contact RPC/COG/MPO to discuss your project and determine eligibility
- RPC/COG/MPO can assist with:
 - Matching your project to potential grants
 - Determining eligibility
 - Identifying strengths and weaknesses
 - Writing the application
 - Maximizing scoring potential

Other Grant Requirements

Professional Services

- Many grant programs will require the use of a registered engineer/architect
- Preliminary engineering costs are rarely an eligible grant expense – this is typically an up-front commitment by the applicant



Other Grant Requirements

Procurement

- Many grant programs will require the use of local/state/federal procurement guidelines
- Never assume that grant funds will pay for any activity not properly documented

“If it isn’t documented, it didn’t happen!”

Other Grant Requirements

Administrative

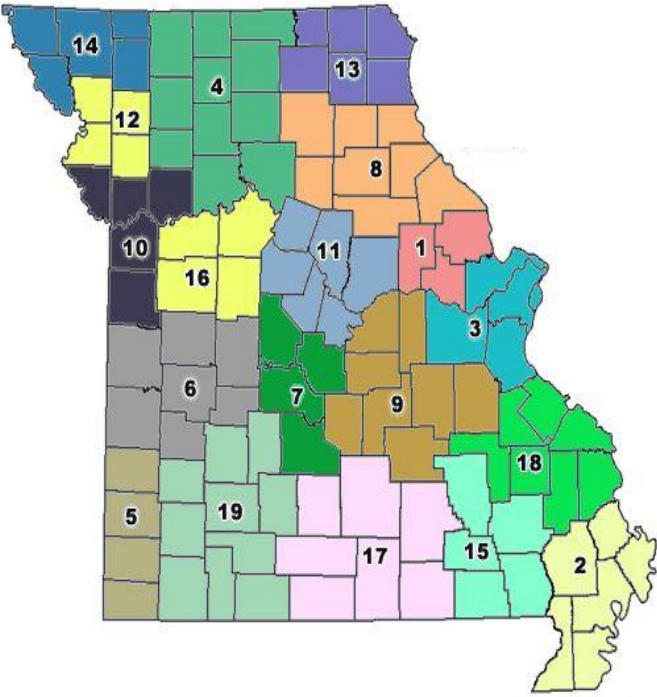
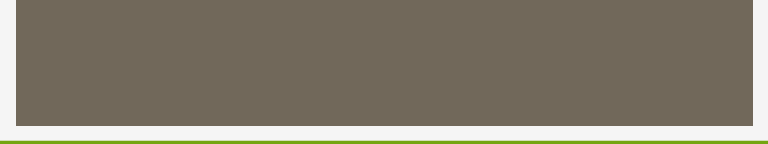
- All grant programs will require some form of reporting
- Basic administrative requirements:
 - ❖ Financial accounting
 - ❖ Environmental clearances
 - ❖ Prevailing wage
 - ❖ Civil rights
- ✓ Ensure your capability to meet all requirements or work with your RPC/COG/MPO

Common Mistakes

- Assuming grants are easy!
- Lacking preliminary engineering
- Applying to the wrong agency
- Incomplete applications
- Spending match before the grant is awarded
- Not estimating state/federal wage requirements when applicable – this adds to project costs

Contact your area planning organization

- Experienced grant writers/administrators
- Knowledge of other communities' challenges and successes
- Can provide staff from planning stage through to project completion
- Can review and summarize NOFOs



<u>Number</u>	<u>Region</u>	<u>Website</u>
1	Boonslick Regional Planning Commission	www.boonslick.org
2	Bootheel Regional Planning and Economic Development Commission	www.bootrpc.com
3	East-West Gateway Council of Governments	www.ewgateway.org
4	Green Hills Regional Planning Commission	www.ghrpc.org
5	Harry S Truman Coordinating Council	www.hstcc.org
6	Kaysinger Basin Regional Planning Commission	www.kaysinger.com
7	Lake of the Ozarks Council of Local Governments	www.loclg.org
8	Mark Twain Regional Council of Governments	www.marktwaincog.com
9	Meramec Regional Planning Commission	www.meramecregion.org
10	Mid-America Regional Council	www.marc.org
11	Mid-Missouri Regional Planning Commission	www.mmrpc.org
12	Mo-Kan Regional Council	www.mo-kan.org
13	Northeast Missouri Regional Planning Commission	www.nemorpc.org
14	Northwest Missouri Regional Council of Governments	www.nwmorcog.org
15	Ozark Foothills Regional Planning Commission	www.ofrpc.org
16	Pioneer Trails Regional Planning Commission	www.trailsrpc.org
17	South Central Ozark Council of Governments	www.scocog.org
18	Southeast Missouri Regional Planning and Economic Development Commission	www.semorpc.org
19	Southwest Missouri Council of Governments	www.smcog.org

<http://macogonline.org/rpcs.htm>



Questions?

Thank you!!



MPUA's Internal Grant Working Group

Individuals from various areas with a diverse set of skills

Ashton Day – Communications Coordinator

Elizabeth Smith – Manager of Advocacy & Regulatory Analysis

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Environmental Protection Agency (EPA) Region 7 - Regional Infrastructure Grant

- An awarded grant
- Supports water, wastewater, and stormwater education and technical support
- Intends to support equitable infrastructure planning & improved access to funding
- Partnership: Wichita State University, Iowa Association of Municipal Utilities, Kansas Municipal Utilities, & MPOUA
- 5 Year Grant
- MPOUA leads Missouri training and services response
- Startup – 2023 1Q



Missouri Department of Economic Development (DED) Workforce Training Grant Program

- Addresses workforce disruptions caused by pandemic
- Funded through U.S. Department of Treasury Coronavirus State Local Fiscal Recovery Funds (SLFRF)
- Authorized by the American Rescue Plan Act (ARPA)
- Missouri General Assembly appropriated \$30 Million to DED
- Targeted for certain beneficiary classes
 - Individuals seeking opportunities for economic advancement
 - Individuals currently unemployed
 - Individuals living in a Qualified Census Tract
 - Individuals seeking employment related to water, sewer or broadband infrastructure
- MPOUA submitted a grant application for \$1,269,050
- Application deadline was October 2022



Department of Energy (DOE) / Grid Deployment Office (GDO)- Grid Resilience and Innovation Partnership Program (GRIP)

- Topic 1 - Grid Resilience Utility and Industry Grants
- \$2.5 Billion from the Bipartisan Infrastructure Law (“BIL”)
- Concept Paper due December 16, 2022
- MPOA-MEC Project under this grant funding
 - ❑ Local communities’ distribution system improvements
 - Utility Pole Management (GIS System Integration)
 - Hardening of Power Lines, Facilities, Substations, of other systems,
 - Replacement of Old Overhead Conductors and Underground Cables
- Funding is capped at the amount the eligible entity has spent in the previous three years on hardening efforts.
- Small utility (less than 4 million MWh of electricity per year) set aside
 - ❑ 30% of the program
 - ❑ Must match 1/3 of the grant amount received



Department of Energy (DOE) / Grid Deployment Office (GDO)- Grid Resilience and Innovation Partnership Program (GRIP)

- Topic 2 – Smart Grid Grants
- \$3.0 Billion from the Bipartisan Infrastructure Law (“BIL”)
- Concept Paper due December 16, 2022
- MPOA-MEC Project under this grant funding
 - ❑ Local communities’ distribution system improvements
 - SCADA System Upgrades (Monitoring and Control Technologies)
 - Grid Modernization
 - Centralized Electric System Controls
 - Integration of renewable energy at the transmission level
 - Maximizing distribution system capacities
- No Small utility set aside
- Must match 50% of the grant amount received



Department of Energy (DOE) / Grid Deployment Office (GDO)- Grid Resilience and Innovation Partnership Program (GRIP)

- Topic 3 – Grid Innovation Program
- \$5.0 Billion from the Bipartisan Infrastructure Law (“BIL”)
- Concept Paper due January 13, 2023
- MPOUA-MEC Project under this grant funding
 - ❑ Local communities’ distribution system improvements
 - Automated metering infrastructure (AMI)
 - Enhanced demand management
 - Grid modernization
 - Enhances billing systems and pricing structures
 - Maximizing distribution system capacities
- No Small utility set aside
- Must match 50% of the grant amount received



Environmental Improvement and Energy Resources Authority (EIERA) RFP for Energy Infrastructure Projects

- Deployment of energy resources, conservation, and efficiency projects
- To acquire, construct, and finance projects
- Working with Missouri Department of Natural Resources' Division of Energy
- Developing the Missouri Energy Infrastructure Bank to finance:
 - Energy Resource Development
 - Energy Efficiency Improvements
 - Deployment of Renewable Energy Sources
 - Improved Resilience for Critical Infrastructure
- Additional sources of capital from the Inflation Reduction Act of 2022 (IRA)
- Proposals due February 28, 2023



Environmental Improvement and Energy Resources Authority (EIERA) RFP for Energy Infrastructure Projects

- RFP to generate an inventory of potential projects -
- Major focus -
 - Energy Efficiency
 - Energy Conservation
 - Energy Demand Management
 - Renewable Energy Developments
 - Alternative Transportation Fuel Projects
- Covered Projects -
 - All the normal electric infrastructure from production to consumption
 - Plus, disposal of waste products and/or pollution involved in the processes
- Prioritization for –
 - Readily deployable projects
 - “Underserved” sectors



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