Memo to: Board of Directors

From: Staff

Date: September 17, 2020

Subject: Amendment to the FY 2021 Unified Planning Work Program

In April, the Board of Directors approved EWG’s FY 2021 Unified Planning Work Program (UPWP) which describes all of the planning work that EWG and other local agencies will undertake during the fiscal year. Periodically, the UPWP may be amended to include new funding sources and projects or revisions to current projects described in the UPWP. Since April, EWG has received three grants to fund new projects and has received additional grant funds to expand the work on an existing project. We are requesting that the Board approve an amendment to the FY 2021 UPWP to add three work elements for the new projects and revise one work element to add new activities and products. The changes are described below and the new/revised work elements are attached to this memo.

Additions

2.12A Illinois Great Streets Planning Initiative – EWG was awarded Statewide Planning and Research (SPR) funds from the Federal Highway Administration through the Illinois Department of Transportation (IDOT). The funds will be used to complete a Great Streets planning project in Illinois. The project will begin in FY 2021 and will continue through FY 2023. The project will include the selection of a project, procuring consultant services, community and stakeholder engagement, analysis of the study area, and the development of a detailed Great Streets plan for the study area. The total grant award amount is $622,922. The funding for the project includes $498,394 of federal SPR funds and local match of $124,598; with $24,598 from EWG and $100,000 from the Illinois project sponsor.

3.08 Kiefer Creek Septic Feasibility Study – EWG was awarded Section 604(b) Water Quality Management Planning grant funds from the U.S. Environmental Protection Agency (EPA) through the Missouri Department of Natural Resources. These funds will be used to conduct a feasibility study to determine the viability of developing a repair, replace, connect program in the Kiefer Creek watershed in an effort to address the most significant cause of E. coli contamination in one of the region’s critical watersheds. The project will begin in FY 2021 and will continue through FY
2022. The total grant award amount is $55,000. The funding for the project includes $50,000 of federal 604(b) funds and $5,000 of local match funds from EWG.

4.05 Regional Catastrophic Preparedness Grant (RCPG) Program – EWG was awarded Regional Catastrophic Preparedness Grant (RCPG) program funds from the U.S. Department of Homeland Security. These funds will be used to develop a regional program that provides a coordinated, unified regional approach to logistics and supply chain management during incident response and recovery and that revises pandemic or other threat/hazard specific plans to include logistics and supply management annexes. The project will begin in FY 2021 and will continue through FY 2024. The total grant award amount is $929,414. The funding for the project will come from federal sources and local match is not required.

Revision

3.04 Urban Waters Federal Partnership Sustainable Funding Project – in 2019, EWG received a grant from the EPA through Wichita State University to complete a review of the Urban Waters Federal Partnership (UWFP) program for the Meramec/Big River and develop a pilot project for the sustainable funding transition plan. EPA will provide $59,588 in additional grant funds for this project to develop a UWFP workplan and to implement the communications/social media strategy. These activities will begin in FY 2021 and will continue through FY 2022. The additional funds will come from federal sources and local match is not required.

Staff Recommendation
Staff recommends that:

- The FY 2021 UPWP be amended to include three new work elements – 2.12A, 3.08, and 4.05 and to revise work element 3.04.
- The Executive Director be authorized to execute the funding agreements, grant agreements, and financial assistance sub-awards that are necessary to complete the work that is outlined in the new/amended work elements.
Summary

The Great Streets Initiative’s overall goal is to change the ways communities and implementing agencies plan and design streets, focusing on creating places rather than just simply accommodating more automobiles. This element includes project selection, consultant selection, and project activities for an additional Great Streets planning project funded through an Illinois State Planning and Research (SPR) grant. Activities for this project will span multiple fiscal years into FY 2023.

Activities

1. Select a project to advance through planning and work with selected project sponsor and peer agencies to reflect the scope of work for the project. (EWG Staff)

2. Conduct consultant selection process for the selected project (Staff and local project sponsor)

3. Conduct the project planning process and administer / manage consultant work and contracts during the process. (Staff and consultant)

Products/Outcomes

A. Selected IL Great Streets planning project (May 2021)

B. Refined project scope, and consultant selected (October 2021)

C. Completed IL Great Streets detailed plan development process and documents (September 2022)

Estimated Costs & Funding

<table>
<thead>
<tr>
<th>State &amp; Local</th>
<th>Federal (SPR)(^1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EWG</td>
<td>$24,598</td>
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<tr>
<td>Other - Local sponsor (TBD)</td>
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<td><strong>Subtotal State &amp; Local</strong></td>
<td><strong>$124,598</strong></td>
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<tr>
<td>IDOT</td>
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<td><strong>Subtotal Federal</strong></td>
<td><strong>$498,394</strong></td>
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**Total**

| EWG | $24,598 |
| IDOT | $498,394 |
| Other - Local sponsor (TBD) | $100,000 |
| **Total Funding** | **$622,992** |

\(^1\) - CFDA # 20.205

*Work element added 09/30/2020 – FY 2021 UPWP Amendment #1*
Summary

The Kiefer Creek Septic Feasibility Study is an endeavor to address the most significant cause of E. coli contamination in one of the St. Louis region’s critical watersheds. By focusing on failing and poorly maintained on-site wastewater treatment system (septic systems) in the Kiefer Creek watershed, EWGCOG goal is to determine the viability of developing a program to assist homeowners in repairing or replacing their septic systems or connecting to an existing sewer line (a repair, replace, connect program).

Activities

1. Conduct research to: establish residences with septic systems in identified critical areas within Kiefer Creek watershed; methods and costs of septic repair, replacement, and sewer line attachments; and identify potential funding assistance for same.

2. Determine the feasibility of developing a program to assist interested homeowners in repairing or replacing their septic systems, or tying on to MSD lines, through homeowner surveys and outreach.

3. Develop materials for an educational program targeting residents with information about maintaining effective working septic systems.

Products / Outcomes

A. Report summarizing results from homeowner survey, research into repair, replace, connect program, and useable methodology for cataloging septic systems (September 2022)

B. Outreach materials (December 2021)

Estimated Costs & Funding

<table>
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<tr>
<th>State &amp; Local</th>
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<td>EWG</td>
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<tr>
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<td>EWG</td>
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<td>Total Funding</td>
<td>$55,000</td>
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1 - CFDA #66.454

Work element added 09/30/2020 – FY 2021 UPWP Amendment #1
**Summary**

EWG receives funding from the DHS/FEMA to build capacity to manage catastrophic incidents by improving and expanding regional collaboration for catastrophic incident preparedness, including regional pandemic preparedness, through developing, maintaining and improving resilient logistics and supply management processes. The goals and objectives of this program include addressing gaps related to identified potential threats and hazards in the St. Louis region, along with recent events including pandemic, civil unrest, flooding and winter storm responses; developing a coordinated, unified regional approach to logistics and supply chain management during incident response and recovery; and the St. Louis region having revised pandemic and other threat/hazard specific plans to include logistics and supply management annexes.

**Activities**

1. Assemble and convene a RCPG Leadership Group, identify regional stakeholders.

2. Develop a request for proposals and consultant selection / procurement of a consultant to assist in the development of gap identification workshops, perform regional plans reviews, implement and conduct a plan development workshop series, and the development of a Regional Logistics and Supply Management Plan, Community Lifelines Logistics and Supply Baselines, training seminars and tabletop exercises.

3. Design a logistics and supply management training program to be carried out over the course of the grant. *(Staff and Consultant)*

4. Conduct a gap identification workshop and regional plans review. *(Staff and Consultant)*

**Products/Outcomes**

A. Logistics and Supply Management training *(ongoing)*

B. Completed Regional Gap Analysis documents and Reduction Action Plan *(August 2021)*

**Estimated Costs & Funding**

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<thead>
<tr>
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<th>Federal (RCPG)</th>
<th>Other - FEMA</th>
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<th></th>
<th>Total</th>
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<tr>
<td>Total Funding</td>
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1 - CFDA #97.111

*Work element added 09/30/2020 – FY 2021 UPWP Amendment #1*
Summary

The Urban Waters Federal Partnership (UWFP) program reconnects communities to their waterways by improving coordination among federal agencies and collaborating with local revitalization efforts. The Meramec/Big River watershed is one of the 19 designated urban waters. In order to continue the work of the ambassador in the watershed, staff is conducting a review of the UWFP program for the Meramec/Big River, engaging UWFP partners and investigating sustainable funding options that would continue the efforts of the UWFP Ambassador to coordinate among agencies and organizations (federal, state and local) in an effort to reach the UWFP’s vision of revitalized urban waters and the communities that surround them.

Activities

1. Work with the Wichita State University Environmental Finance Center (EFC) on the development of a transition plan for the UWFP River Ambassador position.

2. Provide information and feedback to the EFC during research phase of transition plan development.

3. Facilitate partner meetings as part of transition plan development.

4. Develop and distribute a stakeholder survey for input into transition plan development.

5. Provide the basic requirements assigned to the UWFP River Ambassador.

6. Facilitate planning for a meeting of the Urban Waters Big River Task Force.

7. Attend meetings related to the UWFP.

8. Implement pilot project included in transition plan.

9. Begin implementation of previously completed Communications Strategy and Social Media Strategy.

10. Assist Big River Task Force with outreach and engagement.

Products / Outcomes

A. Report summarizing pilot project for transition plan (September 2020)

B. Report evaluating pilot project (May 2021)

C. Workplan summarizing partner projects (May 2021)

D. Outreach materials, webpage updates, social media posts (December 2021)
# Estimated Costs & Funding

**Federal (EPA EFCG)\(^1\)**

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**Total**

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<tr>
<td>Other - WSU</td>
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<tr>
<td><strong>Total Funding</strong></td>
<td><strong>$78,168</strong></td>
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\(^1\) CFDA #66.203

*Work element revised 09/30/2020 – FY 2021 UPWP Amendment #1*
The regular meeting of the Board of Directors was held virtually on Wednesday, September 30, 2020 at 10:00 a.m. via Webinar due to the Council offices being closed as a result of the COVID-19 pandemic.

Members in Attendance
Steve Ehlmann, Chair, County Executive, St. Charles County, MO
Kurt Prenzler, Vice-Chair, Chairman, Madison County, IL Board
Lyda Krewson, 2nd Vice-Chair, Mayor, City of St. Louis, MO
Tim Brinker, Presiding Commissioner, Franklin County, MO
Rita Heard Days, St. Louis County, MO
Robert Elmore, Chairman, Monroe County, IL Board
Dennis Gannon, County Executive, Jefferson County, MO
Barbara Geisman, Regional Citizen, City of St. Louis, MO
Bill Grogan, Regional Citizen, St. Clair County, IL
Mark Kupsky, Mayor, City of Fairview Heights, IL; President, SW IL Council of Mayors
John A. Laker, Regional Citizen, St. Clair County, IL
Cheryl Maguire, Mayor, City of Wood River; Vice President, SW IL Council of Mayors
Dr. Sam Page, County Executive, St. Louis County, MO
Herb Simmons, President, SW IL Metropolitan and Regional Planning Commission
Ruth Springer, City of Olivette, MO; President, Municipal League of Metro St. Louis
Michael Walters, Regional Citizen, Madison County, IL
Ron Williams, Regional Citizen, Madison County, IL
Tom Blair, MoDOT
Tom Caldwell, IDOT
Taulby Roach, President, Bi-State Development

Members Absent
Holly Bieneman, IDOT
Robert Eastern III, Mayor, City of East St. Louis, IL
Mark Kern, Chair, Chairman, St. Clair County Board, IL Board
Robert Marquart, Franklin County, MO
Patrick McMckenna, MoDOT
Roy Mosley, Board Member, St. Clair County, IL
Lewis Reed, President Board of Aldermen, City of St. Louis
Donald Summers, St. Louis County, MO
John White, Councilman, St. Charles County, MO
Aaron Williard, State of Missouri
Others in Attendance
Kevin Jemison
Betsy Tracy

EWGCOG Staff:
Jim Wild, Staci Alvarez, Joyce Collins-Catling, Bailey DeJonge, Gregg Favre, Larry Grither, Lee Harris, Paul Hubbman, Jason Lange, Carol Lawrence, Mary Grace Lewandowski, Marcie Meystrik, Anna Musial, Mary Rocchio, Josh Schwenk, Lubna Shoaib, Himmer Soberanis, Melissa Theiss, Jennifer Vuitel, Michael Wohlstadter, Aaron Young

CALL TO ORDER

The Board of Directors meeting was called to order by Mr. Ehlmann, Chair.

APPROVAL OF MINUTES OF AUGUST 26, 2020

Motion approving the August 26, 2020 Meeting Minutes made by Mr. Kupsky, seconded by Ms. Krewson Motion carried, all voting aye.

DISCUSSION ITEMS

MetroLink System-Wide Security Assessment
Jim Wild, EWGCOG, noted that significant progress on MetroLink security recommendations has been made by Metro. He mentioned that in an effort to illustrate progress toward implementation of the recommendations, our consultants have collected and maintained subjective and quantitative data presenting it in a readable and understandable report card document. Mr. Wild then introduced Lurae Stuart, WSP, who presented the 3rd quarter updates related to the Metro Assessment. Ms. Stuart mentioned that although there were impactful challenges due to COVID-19 pandemic, continuous progress in most areas have been made. She highlighted the following areas showing substantial progress: coordination between partners, emergency management coordination and support, combined police and security leadership including refined roles, proper tools for all levels of staff, proper deployment, stronger oversight, active zone process inclusive with Metro Bus, new standard operations procedures, great improvement within law enforcement, and previously postponed in-person and computer-based training now available and being tracked.

The following are focus areas that are continually being evaluated and refined: fare enforcement, CPTED, signage, technology, single dispatch, and passenger and emergency telephones. Ms. Stuart also pointed out that valuable progress has been achieved from the Ride Along program as well as Customer Service noting that some board members have taken the opportunity to participate in this program.
Ms. Stuart assured the board that all three law enforcement agencies are able to communicate properly, and that the ability to respond has not been impacted despite the current functional system. Ms. Days encouraged an opportunity for a presentation be made to the County Council showing progress made in the security system. Mr. Wild will work with Ms. Days and Ms. Stuart to coordinate a presentation. Mr. Wild also mentioned that if anyone’s interested in participating in the Ride Along program, to contact him and he will coordinate with Kevin Scott.

Ms. Stuart addressed Mr. Ehlmann’s concern regarding improvements in the other areas not updated in the presentation. She pointed out that some improvements haven’t occurred as hoped, and that the scorecard highlights those areas that evidencing substantial progress. She also noted that the team is working very hard to get other pieces in place. Mr. Ehlmann asked for the percentage of funding already allocated, and Ms. Stuart will provide this data to the board at a future board meeting.

**ACTION ITEMS**

**Amendment to the FY 2021 Unified Planning Work Program**

Jim Wild, EWGCOG, gave a brief background on the April 2020 board approved UPWP noting that periodic amendments become necessary during the fiscal year due to the availability of additional funding, new funding sources, and/or project revisions/modifications. Since April, EWG has received three grants to fund new projects and has received additional grant funds to expand the work on an existing project. The Council is requesting that the Board approve an amendment to the FY 2021 UPWP to add three work elements for the new projects and revise one work element to add new activities and products.

Motion approving the recommendation was made by Mr. Kupsky, seconded by Mr. Simmons. Motion carried, all voting aye.

**Modification to the FY 2021-2024 Transportation Improvement Program, Connected2045, and the Related Air Quality Conformity Determination – Requested by Illinois and Missouri sponsors**

Josh Schwenk, EWGCOG, summarized the request from the Illinois Department of Transportation (IDOT) and the Missouri Department of Transportation (MoDOT) to amend the FY 2021-2024 TIP, Connected2045, and related Air Quality Conformity Determination adding 17 new projects and modifying one existing project.

The projects are summarized as follows:
<table>
<thead>
<tr>
<th>TIP #</th>
<th>Sponsor</th>
<th>Action</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7100W-20</td>
<td>IDOT</td>
<td>Add</td>
<td>Madison; IL 140/IL 111 – At abandoned Quarry Spur 0.1 miles east of IL 3; Bridge joint repairs and overlay</td>
</tr>
<tr>
<td>7100L-21</td>
<td>IDOT</td>
<td>Add</td>
<td>St. Clair; IL 15/IL 4/W Main St. – 0.1 miles west of Bluebird Lane to First Street in Fayetteville; Resurfacing, bridge repairs</td>
</tr>
<tr>
<td>7100M-21</td>
<td>IDOT</td>
<td>Add</td>
<td>Madison; I-55 – At IL 143; High mast light tower Replacement</td>
</tr>
<tr>
<td>7100X-21</td>
<td>IDOT</td>
<td>Add</td>
<td>Multi-County; Il 3/IL 15/IL 140/US 50 – At Monsanto Ave, IL 157, Racehorse Rd, Kazilek St, Stanley Rd, and Smiley St intersections; Traffic signal repair and Replacement</td>
</tr>
<tr>
<td>7100Y-21</td>
<td>IDOT</td>
<td>Add</td>
<td>Madison; I-55 – At IL 143; Bridge painting</td>
</tr>
<tr>
<td>7100Z-21</td>
<td>IDOT</td>
<td>Add</td>
<td>St. Clair; I-64/I-55 – At St. Clair Ave and IC Railroad; Bridge Painting</td>
</tr>
<tr>
<td>7146A-21</td>
<td>IDOT</td>
<td>Add</td>
<td>Madison; I-255 – At I-55/70 Interchange; Bridge painting</td>
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<tr>
<td>7146B-21</td>
<td>IDOT</td>
<td>Add</td>
<td>St. Clair; St. Clair Ave – Over Harding Ditch; Bridge joint Repairs and overlay</td>
</tr>
<tr>
<td>7146C-21</td>
<td>IDOT</td>
<td>Add</td>
<td>Madison; Il 159 – 0.3 miles north of IL 140 to IL 143; Microsurfacing</td>
</tr>
<tr>
<td>7146D-21</td>
<td>IDOT</td>
<td>Add</td>
<td>Madison; Il 157 – Il 140 to Il 143; Crack and joint scaling</td>
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<tr>
<td>7147-21</td>
<td>MoDOT</td>
<td>Add</td>
<td>St. Louis; MO 100 – Meier Lane to Kirkwood Road; Pedestrian improvements</td>
</tr>
<tr>
<td>7063B-20</td>
<td>MoDOT</td>
<td>Add</td>
<td>St. Charles; I-70 South Outer Road – MO K to west of Woodlawn; New outer road/interchange revision</td>
</tr>
<tr>
<td>6992E-20</td>
<td>MoDOT</td>
<td>Add</td>
<td>Jefferson; MO H – Washington County line to MO 21; Resurfacing, guardrail upgrades, add shoulders</td>
</tr>
<tr>
<td>6992Q-21</td>
<td>MoDOT</td>
<td>Add</td>
<td>Jefferson; MO W/MO FF – MO W; MO 109-MO 30; MO FF; MO F-MO 109; Pavement preservation</td>
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<tr>
<td>6992O-20</td>
<td>MoDOT</td>
<td>Add</td>
<td>St. Louis; I-55 – Weber Road to Lindbergh Boulevard; Pavement repairs</td>
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<tr>
<td>6992N-20</td>
<td>MoDOT</td>
<td>Add</td>
<td>Franklin; MO 185/MO H – Various locations in Franklin County; Pavement preservation</td>
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<tr>
<td>6893D-21</td>
<td>MoDOT</td>
<td>Add</td>
<td>St. Louis; Babler Memorial State Park Multi-Use Trail – Guy Park Tunnel to Campground and Crystal Springs Restroom To Guy Park Trailhead; Resurface shared-use path</td>
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<tr>
<td>6806E-18</td>
<td>MoDOT</td>
<td>Modify</td>
<td>St. Charles; I-70/I-70 Outrider Road – Cave Springs to Fairground; Corridor improvements &amp; bridge rehabilitation</td>
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<tr>
<td>6986V-21</td>
<td>IDOT</td>
<td>Modify</td>
<td>Madison; I-55/70 &amp; US 40 – IL 159 to I-270; Ultra thin overlay</td>
</tr>
</tbody>
</table>
Motion approving the recommendations was made by Mr. Laker seconded by Ms. Days. Motion carried, all voting aye.

OTHER BUSINESS

Jim Wild announced that the EWGCOG Annual Meeting and OLGA Awards will be held virtually on Thursday, November 19, 2020 starting at 1:00 p.m. More information will be forthcoming.

ADJOURNMENT

Motion to adjourn the meeting was made by Mr. Simmons seconded by Mr. Page. Motion carried, all voting aye.

Respectfully submitted,

James M. Wild
Secretary, Board of Director