

ATTACHMENT B

SUB-RECIPIENT WORK PLAN

1. What is the name of your project?

Central Corridor: Stormwater & Green Infrastructure Planning

2. Who are the members of the project team? Please use the table below to list everyone that you consider to be part of the team. Also, indicate the project manager in bold. (Most projects will have only one project manager; at the most, indicate two.) Add more rows as needed.

Name	Organization	Email	Phone
Josh Williams	City of Saint Paul	Josh.Williams@ci.stpaul.mn.us	651/266-6659
Wes Saunders-Pearce (Water Resources Coordinator)	City of Saint Paul	Wes.Saunders-Pearce@ci.stpaul.mn.us	651/266-9112

3. Who else should be included on any project communications from Allison or others regarding your project? For example, include any assistants that should be copied on emails.

Name	Organization	Email	Phone

4. Who is the primary contact for issues related to the legal sub-award document between the Metropolitan Council and the sub-awardee organization? This may be the project manager, or it may be another employee at the organization that is receiving the funding from the Metropolitan Council. *Project manager, Josh Williams.*

5. Please summarize your project in narrative form (in one or two paragraphs). What are you trying to achieve and how? If the work being conducted under your Sustainable Communities sub-grant is part of a larger effort with other funding sources, describe how they relate.

The purpose of the Central Corridor Stormwater and Green Infrastructure Planning Project is to create a framework for the development of shared, stacked-function green infrastructure. These stormwater management elements features will be constructed to “stack” additional functionality such as a rain garden acting as the organizing feature of a shared open space, or a permeable-surface pedestrian plaza atop an infiltration basin with stormwater serving to irrigate trees integrated into the plaza design. This approach will facilitate redevelopment in a dense, urban context where small parcel size, soil conditions, and site configuration typically make achieving required stormwater management benchmarks as part of an individual development project infeasible. The project will include both technical studies to site and design stormwater infrastructure and development of policy and institutional structures for development, operation and regulation of these facilities on a cooperative, area-wide, multi-parcel basis, and will be conducted in cooperation with the Mississippi Watershed Management Organization (MWMO). The project will also be coordinated and share data with an ongoing community-wide environmental site assessment funded by the U.S. Environmental Protection Agency.

All potential stormwater facilities will be sited on private property, or, in the case of public facilities, on city-owned right-of-way. At the time of green infrastructure development, all construction will be reviewed through standard city procedures and coordinated as needed with the Central Corridor Project Office, the entity responsible for construction of the light-rail transit line within county-owned right-of-way.

6. What are the objectives of your project? Please list them here. Most projects will have between 1 and 7 objectives.

Objective 1: Complete technical studies and characterize green infrastructure development landscape.

Objective 2: Site and complete advance design of redevelopment area green infrastructure facilities.

Objective 3: Establish policy and institutional framework for financing and operation of green infrastructure stormwater facilities.

Objective 4: Create “site development guide” or similar materials to promote cooperative, green infrastructure-based approach to stormwater management for Central Corridor redevelopment and develop recommendations for replication of model in other corridors.

7. Please use this table to outline the work that you will undertake to achieve the objectives of your project. Add more rows as needed and please maintain the system of numbering (1, 2, 3, etc. for the major activities, and 1a, 1b for the specific steps under each).

Major Activity or Specific Step Number	Description - 1 sentence only	Start Date (m/y) 2/11 or later	End Date (m/y) 11/13 or earlier	Responsible Party Must include an individual's name, may also include an entity/organization	Milestone or Deliverable - How will we know if this major activity or specific step is complete?	Objective - Which project objective does this major activity seek to advance? List the objective number from above. The specific steps under the major activities will probably contribute to the same objective, so you can leave them blank.
Activity 1	Technical evaluation of green stormwater infrastructure needs and opportunities	4/11	9/12	Josh Williams, City of Saint Paul	Green infrastructure landscape map and report	Obj. 1, Obj. 2
Step 1a	Create scope of work for initial round of technical studies	4/11	6/11	Josh Williams, City of Saint Paul	Issuance of initial RFP(s)	
Step 1b	Identify and scope any additional studies needed	9/11	3/12	Josh Williams, City of Saint Paul	Issuance of additional RFP(s) (as needed)	
Step 1c	Compilation and analysis of technical data into green infrastructure landscape map(s) and report	6/11	9/12	Josh Williams, City of Saint Paul	Green infrastructure landscape map and report	
Activity 2	Siting and advance design of stacked-function green infrastructure components	9/11	3/13	Josh Williams, City of Saint Paul	Site profiles and advance green infrastructure design documents	Obj. 2
Step 2a	Characterize potential green infrastructure	9/11	3/12	Josh Williams, City	Site profiles	

	component sites			of Saint Paul		
Step 2b	Bid and complete advance design work	1/12	3/13	Josh Williams, City of Saint Paul	Advance green infrastructure design documents	
Activity 3	Policy roundtable with municipal and watershed partners	6/11	6/12	Josh Williams, City of Saint Paul	Policy white papers and/or partners' MOU; Policy memo and/or official municipal action	Obj. 3
Step 3a	Determine watershed permitting parameters	9/11	6/12	Josh Williams, City of Saint Paul	Policy white paper and/or partners' MOU	
Step 3b	Determine municipal regulatory/oversight role	6/11	6/12	Josh Williams, City of Saint Paul	Policy memo and/or official municipal action	
Activity 4	Establish provisional green infrastructure financing and management structure	1/12	6/13	Josh Williams, City of Saint Paul	Policy white paper and/or pilot site development agreement	Obj. 3
Step 4a	Establish provisional green infrastructure financing and management structure	1/12	6/13	Josh Williams, City of Saint Paul	Policy white paper and/or pilot site development agreement	
Activity 5	Create "site development guide" for promotion of shared green infrastructure development model and recommendations for model replication	9/12	9/13	Josh Williams, City of Saint Paul	"Site development guide" or similar and white paper with recommendations/action steps for model replication	Obj. 4
Step 5a	Create "site development guide" for promotion of shared green infrastructure development model	9/12	9/13	Josh Williams, City of Saint Paul	"Site development guide" or similar	
Step 5b	Develop recommendations for model replication on other corridors	9/12	9/13	Josh Williams, City of Saint Paul	White paper with recommendations/action steps for model replication on other corridors	

8. Please fill out the table below to describe how you plan to spend the sub-award. We realize that this may change, and that's ok.

Activity or Product Make this as detailed as you can at this point. For example, instead of "personnel," state "salary and benefits for Jane Doe".	Final Recipient This may be the sub-award organization, a partner organization, or consultant. If you are doing an RFP and don't know the specific consultant yet, just say "consultant."	Amount
Technical studies, green infrastructure siting and design	Consultant(s)	\$ 205,000
Salary and benefits for City of Saint Paul staff (TBD)*	City of Saint Paul	\$ 110,000
Additional contracts for legal services** (MOUs and/or development agreements)	Consultant(s)	\$ 35,000
Document and promotional material production and distribution	City of Saint Paul	\$ 10,000
Process and meeting facilitation	Contractor	\$ 10,000
		\$ 370,000

* The majority of this amount is to fund development of the policy and regulatory framework and the financing and management structure for the green infrastructure stormwater features to be developed. A significant portion of this work may be carried out by contractors, in which case said contractors would be the final recipient of funds.

** Have not yet determined whether or not this will be required.

9. How many dollars of your sub-award do you estimate will be spent in each calendar year? This should add up to your sub-award amount. This information is for planning purposes only; we won't hold you to it.

2011	\$ 175,000
2012	\$ 125,000
2013	\$ 70,000
Total	\$ 370,000

10. Use this table to identify how your project advances the overall goals of the Corridors of Opportunity initiative, as established by the Policy Board. The Senior Staff Coordinating Committee and Policy Board will use this tool to assess if your project work plan is well-aligned and coordinated with the overall initiative.

Corridors of Opportunity Goals	Major Activity Number(s) – from question 7 above	Description – Explain how these project activities influence or advance the goal
CoO Goal 1: Develop a new model for transitway development by aligning transit planning and engineering with land use planning, affordable housing, workforce development and economic development.	5	By facilitating the replication of the model for shared, multi-function green infrastructure on other transitway corridors, this project will promote more land- and cost-efficient development, which can in turn help to reduce housing costs.
CoO Goal 2: Engage historically-underrepresented communities in transitway planning and decision-making.	1,2,3,4	These activities build the framework for a model of shared, multi-function green infrastructure and provide a basis for property owner-driven redevelopment (as opposed to a land assembly, developer-driven approach) that reduces upfront costs and engages patient capital to enable development that is affordable and meets the need of existing populations along the transitway. To the extent that low-income populations, persons of color, and historically under-represented populations have a significant presence along the Central Corridor, these activities will help to advance CoO Goals 2 and 3.
CoO Goal 3: Use transitway development to expand access to jobs and affordable housing, particularly for low-income populations and people of color.		
CoO Goal 4: Enhance the region's ability to compete in the global economy.	1,2,3,4,5	The application of the model for shared, multi-function green infrastructure promotes and enables more cost- and land-efficient development, particularly in the efficient re-use of land at the region's core, and thereby improves regional competitiveness.
CoO Goal 5: Secure and align public, philanthropic, and private resources to attract robust private investment to the vision.	1,2,3,4,5	The development model enacted by these activities makes more efficient use of existing resources and attracts private investment which follows innovation.
CoO Goal 6: Accelerate expansion of the transit system.	n/a	

11. Which HUD Mandatory Outcomes does your project advance? Please check all that apply.

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|---|---|--|
| <input checked="" type="checkbox"/> Creation of regional transportation, housing, water, and air quality plans tied to local comprehensive land use and capital investment plans. | <input type="checkbox"/> Decrease in per capita VMT and transportation-related emissions for the region. | <input type="checkbox"/> Increased proportion of homes and rental units affordable to a full range of household incomes close to high-quality transit service. |
| <input type="checkbox"/> Aligned federal planning and investment resources that mirror the local and regional strategies for achieving sustainable communities. | <input type="checkbox"/> Decrease in overall combined housing and transportation costs per household. | <input type="checkbox"/> Decreased number of neighborhoods with high concentrations of poverty and minority segregation. |
| <input checked="" type="checkbox"/> Increased participation and decision-making in developing and implementing a long range vision for the region by populations traditionally marginalized in public planning processes. | <input checked="" type="checkbox"/> Increase in the share of residential and commercial construction on underutilized infill development sites that encourage revitalization while minimizing displacement in neighborhoods with significant disadvantaged populations. | <input checked="" type="checkbox"/> Increased use of compact development as a tool for regional planning to accommodate population growth. |
| <input checked="" type="checkbox"/> Reduced social and economic disparities for the low-income populations, communities of color, and other disadvantaged populations within the target region. | <input type="checkbox"/> Increased proportion of low-and very-low income households within a 30-minute transit commute of major employment centers. | |

12. What 1-3 measures do you suggest that the evaluation team uses to track your project's progress toward the HUD outcomes and/or the Corridors of Opportunity goals? These measures should be things that you could report upon, or measures that rely on data that are readily available to the public. At this point, these measures are only suggestions, but they will inform the development of the evaluation plan.

Measure 1: Area for which shared green infrastructure for stormwater management has been designed and site. This can be expressed as a number of acres, a percentage of total project area or subwatersheds studied, or in terms of identified redevelopment opportunity sites for which stormwater management facilities have been sited and designed.

Measure 2: Number of sited and designed green infrastructure elements for which a corresponding property owner capital, maintenance and stormwater credit sharing agreement has been executed or agreed to in principle. For public regional stormwater facilities, official city action or documents identifying a proposed green infrastructure element for priority for future capital funding shall be considered the equivalent of a property owner agreement.

13. What are other suggestions you have for how to evaluate the success of your project?

Longer term, the number of green infrastructure elements sited and designed by this project which actually get built, and the extent to which a new model for shared stormwater management planning is institutionalized and replicated along other corridors will both be indicators of the success of this project.

