



## DOCUMENT APPROVAL FORM

THIS FORM MUST BE ATTACHED TO ALL DOCUMENTS SUBMITTED FOR THE MAYOR'S SIGNATURE, ROUTE AS LISTED BELOW.

THIS DOCUMENT RECOMMENDED FOR MAYOR'S SIGNATURE

ORIGINATOR OF DOCUMENT	Metro Parks	
SIGNATURE APPROVALS		
AGENCY/DEPARTMENT DIRECTOR	<i>[Signature]</i>	9/1/15
Seve Ghose		
CHIEF FINANCIAL OFFICER		
COUNTY ATTORNEY		
CHIEF OF STAFF		

*Man*

DOCUMENT NAME	MSD 2015 Metro parks Canopy Replacement
SUMMARY OF DOCUMENT	

CONTACT PERSON	TELEPHONE			
Nina Cassity	574-2757			
DATE NEEDED	ASAP	For Pick up	X	To Be Mailed

DATE APPROVED BY MAYOR	INSTRUCTIONS FROM THE MAYOR



**Tree Partner MOA  
MEMORANDUM OF AGREEMENT**

between the

**LOUISVILLE AND JEFFERSON COUNTY  
METROPOLITAN SEWER DISTRICT**

and

Louisville Metro

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pertaining to:

2015 Metro Parks Canopy Replacement

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WITNESSETH:

THIS AGREEMENT, made and entered between the Louisville and Jefferson County Metropolitan Sewer District hereinafter referred to as "MSD") and Louisville Metro ;

WHEREAS, MSD is a public body corporate and public body corporate organized pursuant to KRS Chapter 76 of the Kentucky Revised Statutes, whose address is 700 West Liberty Street, Louisville , Kentucky whose primary responsibility is the regulation of public and private sewers and drains and the discharge of waste and waters into the sewer system, and who is authorized to provide for wastewater discharge permits and abatement of and liabilities and penalties for the violations of MSD's regulations and Metro Government ordinances;

WHEREAS, MSD has the statutory authority to undertake projects to improve the sewer and drainage system which includes the development and implementation of "green infrastructure" projects designed to minimize the inflow of storm water runoff into the combined sewer system;

WHEREAS, MSD as part of MSD's mission to improve water quality and protect public safety, MSD is responsible for sanitary sewer conveyance and treatment; storm water conveyance and management and flood protection for Louisville Metro. MSD maintains six regional wastewater treatment centers; 3,300 miles of sanitary and combined sewer; over 4,000 miles of storm sewer, creeks and channels; and, the community flood protection system.

WHEREAS, as per the terms of a federal consent decree between MSD and the Kentucky Environmental and Energy Cabinet's Division of Water; the U. S. Environmental Protection Agency and the U. S. Department of Justice, MSD is required to rehabilitate the Louisville Jefferson County Metro combined and sanitary sewer systems in order to greatly minimize the occurrence of combined sewer overflows and eliminate sanitary sewer overflows

WHEREAS, MSD is currently working to develop diverse green infrastructure applications in order to accomplish the mandates of the consent decree.

WHEREAS, one component of the consent decree is the implementation of a significant amount of green infrastructure projects which include pervious paving, usage of rain barrels, construction and development of bioswales, curb-line cutouts, conducting environmental education programs for schools and neighborhood groups and tree planting.

WHEREAS, as also required by the 2005 Consent Decree, AISD dedicated funding support for a variety of tree planting projects. The Integrated Overflow Abatement Plan (IOAP) AISD outlines AISD's commitment to an Urban Reforestation tree planting schedule of 1,000 trees annually and concentrates within Combined Sewer Overflow boundaries of Louisville. The goal is to plant 14,000 trees by the year 2024.

WHEREAS, MSD's Urban Reforestation program allows for a variety of proposal scopes from planting bare root seedlings on public land to larger caliper trees on both public and private land. Bare root seedlings are smaller in size, inexpensive and the standard choice for re-vegetation of large areas in parks and floodplains.

WHEREAS, MSD is working with government agencies as well as public and private entities to develop partnerships to install and maintain green infrastructure components for the purpose of reducing storm water run-off to sewer systems and area creeks. This reduced run-off can be contained or absorbed into soils or tree root system which, in turn, proportionately reduces the amount of water that could be discharged into the system which minimizes the risk of combined or sanitary sewer overflows;

WHEREAS, MSD is also partnering with these entities to develop and implement demonstration projects that can serve as both actual displays of green construction and component projects and examples to the community as a whole as to the importance of green infrastructure and best management practices;

WHEREAS, pursuant to the terms of this agreement,           Louisville Metro           will be the primary program manager for this specific tree planting proposal. MSD will pay the costs associated with           Louisville Metro           staff in the successful and timely completion of this program.

WHEREAS, MSD has budgeted \$           95,000           for the tree project.



**RECOMMENDED FOR APPROVAL:**

LOUISVILLE AND JEFFERSON COUNTY  
METROPOLITAN SEWER DISTRICT

Louisville Metro Government

\_\_\_\_\_  
Greg Heitzman, P.E.  
Executive Director

\_\_\_\_\_  
Signer:  
Title: Greg Fisher - Mayor

**REVIEWED FOR FORM AND LEGALITY:**

\_\_\_\_\_  
MSD Attorney

\_\_\_\_\_  
Date