



**COMMISSION ON STORM WATER ISSUES
VIA VIDEOCONFERENCE
Tuesday, February 2, 2021
6:30 p.m.**

**IMPORTANT NOTICE REGARDING
PUBLIC ACCESS & PARTICIPATION**

On March 20, 2020, City Manager Gregory Rose declared a State of Emergency for the City of University City due to the COVID-19 Pandemic. Due to the ongoing efforts to limit the spread of the COVID-19 virus, the February 2, 2021 meeting will be conducted via videoconference.

Observe and/or Listen to the Meeting (your options to join the meeting are below):

Webinar via the link below:

<https://us02web.zoom.us/j/87941258159?pwd=MGVrdkptRE9Ua0d6dW5JekFMUFF4UT09>

Password: 989598

Audio Only Call

iPhone one-tap :

US: +13126266799,,87941258159# or +19292056099,,87941258159#

Or Telephone:

US: +1 312 626 6799 or +1 929 205 6099 or +1 301 715 8592 or +1 346 248 7799 or +1 669 900 6833 or +1 253 215 8782 or 888 788 0099 (Toll Free) or 877 853 5247 (Toll Free)

Webinar ID: 879 4125 8159

Citizen Participation and Public Hearing Comments:

Those who wish to provide a comment during the "Citizen Participation" portion as indicated on the agenda; may provide written comments to Sinan Alpaslan ahead of the meeting.

ALL written comments must be received **no later than 12:00 p.m. the day of the meeting.** Comments may be sent via email to: salpaslan@ucitymo.org, or mailed to the City Hall – 6801 Delmar Blvd. – Attention: Sinan Alpaslan. Such comments will be provided to Board/Commission member prior to the meeting. Comments will be made a part of the official record and made accessible to the public online following the meeting.

Please note, when submitting your comments, a **name and address must be provided.** Please also note if your comment is on an agenda or non-agenda item. If a name and address are not provided, the provided comment will not be recorded in the official record.

The City apologizes for any inconvenience the meeting format change may pose to individuals, but it is extremely important that extra measures be taken to protect employees, residents, and elected officials during these challenging times.



A G E N D A

COMMISSION ON STORM WATER ISSUES MEETING

February 2, 2021 at 6:30 p.m.

Via Zoom

1. MEETING CALLED TO ORDER
2. ROLL CALL
3. APPROVAL OF AGENDA
4. APPROVAL OF MINUTES
5. CITIZEN PARTICIPATION

Procedures for submitting comments for Citizen Participation and Public Hearings:

ALL written comments must be received **no later than 12:00 p.m. the day of the meeting.** Comments may be sent via email to: salpaslan@ucitymo.org, or mailed to the City Hall – 6801 Delmar Blvd. – Attention: Sinan Alpaslan. Such comments will be provided to the Commission on Storm Water Issues members prior to the meeting. Comments will be made a part of the official record and made accessible to the public online following the meeting *Please note, when submitting your comments, a **name and address must be provided.** Please also not if your comment is on an agenda or non-agenda item. If a name and address are not provided, the provided comment will not be recorded in the official record.*

6. **NEW BUSINESS**

- a. Proposition Y Update – MSD scheduled to update City Council on February 8 (see Attachment #1)
- b. MSD Operations, Maintenance and Construction Improvements (OMCI) projects for funding application (see Attachment #2)

7. **OLD BUSINESS**

- a. Flooding Early Warning System – Update
- b. Trash Trap project – Update
- c. Establishment of storm water-related database in University City – Update
- d. Request for Proposals/Qualifications for Storm Water Master Plan – Update

8. **MISCELLANEOUS BUSINESS**

9. **COUNCIL LIAISON COMMENTS**

10. **ADJOURNMENT**

Please call (314) 505-8572 or email salpaslan@ucitymo.org to confirm your attendance.

WHAT IS A WASTEWATER CAPITAL RATE?

The Metropolitan St. Louis Sewer District (MSD) is both a wastewater and stormwater utility. As such, funds must be accounted for separately. MSD submitted a rate proposal to its Rate Commission for wastewater rates for fiscal years 2021–2024 (July 1, 2020 to June 30, 2024). These proposed changes would apply to all MSD customers.

QUESTIONS?

24/7 Customer Service: 314.768.6260 Billing: 866.281.5737 (toll free)

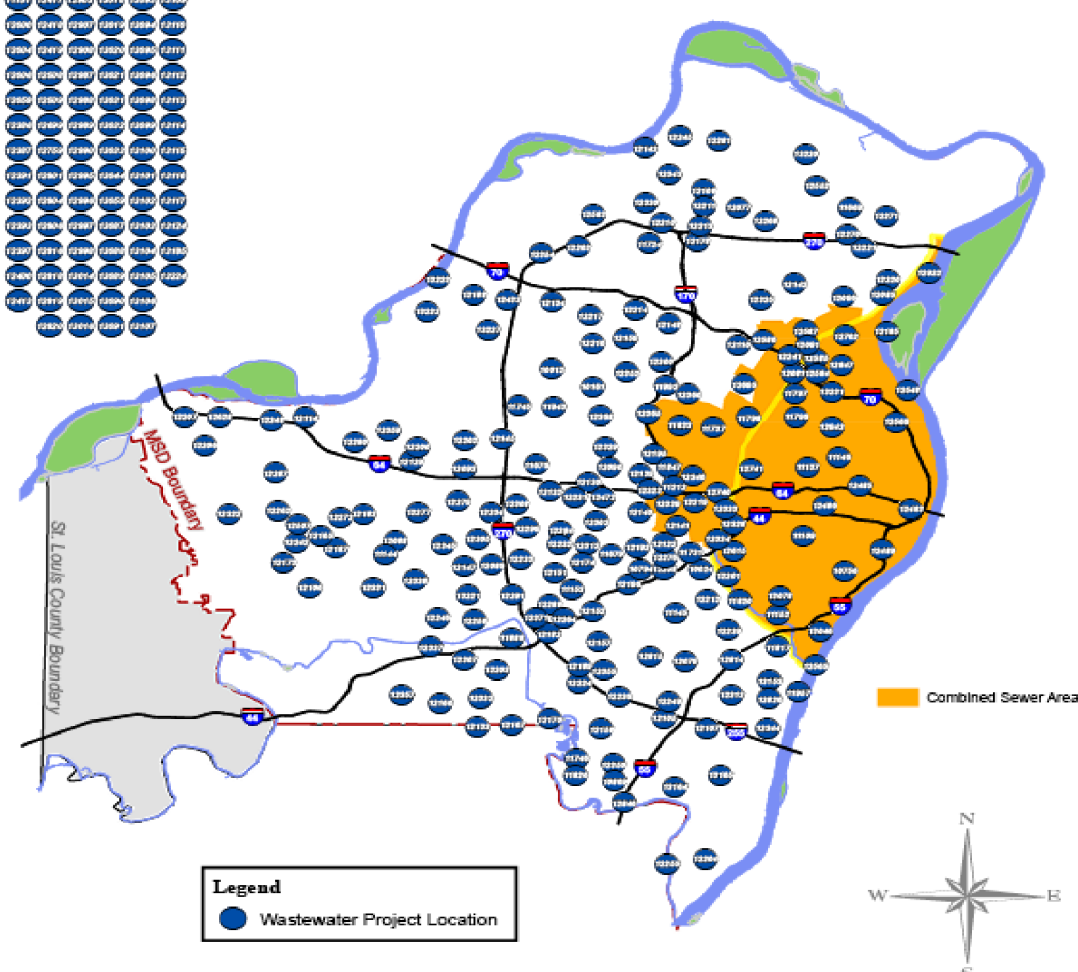
Customer Assistance Program: 866.281.5737 billingquest@stlmsd.com

Sean Hadley, Manager of Public Affairs 314.768.6240 shadley@stlmsd.com

IDENTIFIED WASTEWATER PROJECTS

District Wide Projects

- 130000 130100 130200 130300 130400
- 130500 130600 130700 130800 130900
- 131000 131100 131200 131300 131400
- 131500 131600 131700 131800 131900
- 132000 132100 132200 132300 132400
- 132500 132600 132700 132800 132900
- 133000 133100 133200 133300 133400
- 133500 133600 133700 133800 133900
- 134000 134100 134200 134300 134400
- 134500 134600 134700 134800 134900
- 135000 135100 135200 135300 135400
- 135500 135600 135700 135800 135900
- 136000 136100 136200 136300 136400
- 136500 136600 136700 136800 136900
- 137000 137100 137200 137300 137400
- 137500 137600 137700 137800 137900
- 138000 138100 138200 138300 138400
- 138500 138600 138700 138800 138900
- 139000 139100 139200 139300 139400
- 139500 139600 139700 139800 139900



WASTEWATER SERVICE

MSD's wastewater management involves the collection and treatment of "used" water from sinks, toilets, and floor drains at one of seven treatment plants. Here, the "used" water is treated to high standards before returning to our region's waterways.



WASTEWATER PROPOSAL

MSD proposes authorization of \$500 million in additional bonds to fund a four-year capital program. The bonds will make needed rate increases more manageable.



PROPOSAL OBJECTIVE

The wastewater rate proposal seeks to fund a four-year, \$1.58 billion capital improvement program to meet regulatory and system improvement needs. Within this program, MSD would:

- Eliminate sanitary (wastewater) sewer overflows from sewer pipes
- Reduce combined sewer overflows (where wastewater and stormwater share a pipe)
- Prevent building backups
- Repair and rehabilitate and aging system
- Replace incinerators at Bissell and Lemay treatment plants
- Build tunnel from Fenton treatment plant to lower Meramec plant to eliminate the Fenton plant

WITH BOND FINANCING PROJECTS ARE FUNDED WITH CASH AND DEBT			WITHOUT BOND FINANCING PROJECTS ARE FUNDED WITH CASH		
	\$\$\$	% Change		\$\$\$	% Change
FY21	56.40	CURRENT	FY21	56.40	CURRENT
FY22	58.33	3.4%	FY22	65.07	15.4%
FY23	60.36	3.5%	FY23	76.12	17.1%
FY24	62.59	3.7%	FY24	86.12	13%

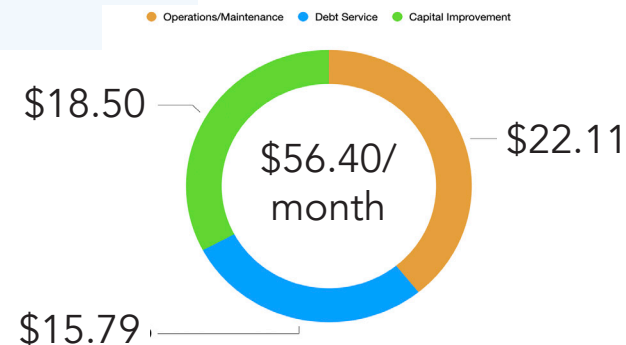
COST

Based on the typical monthly water usage of a single-family residence, a ratepayer's monthly wastewater sewer bill would resemble the rates shown at left with and without bond approval.

All numbers above are based on average usage of 600 cubic feet per month (Ccfs). This is the equivalent of 4,488 gallons.

The graphic at right shows how much of the average \$56.40 monthly bill in FY2021 goes to:

- 1) operating and maintaining the system,
- 2) capital improvements, and
- 3) debt service



60
MILES OF NEW
WASTEWATER SEWERS



64,000
MANHOLE
INSPECTIONS



2,800
MILES OF ACOUSTIC
INSPECTIONS



180
MILES OF SEWER
REHABILITATION



300
DESIGN, PLANNING
& CONSTRUCTION
PROJECTS



190
WASTEWATER
CONSTRUCTION
PROJECTS



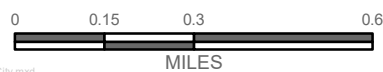
50
SANITARY SEWER
OVERFLOWS
REMOVED



1,120
MILES OF SEWER
INSPECTED WITH
CCTV



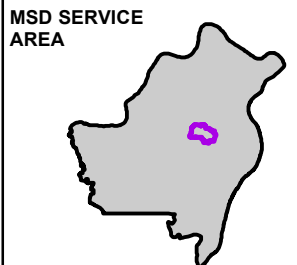
Metropolitan St. Louis Sewer District Capital Improvements Program City of University City



- Legend**
- Stormwater Project Location
 - Sanitary Project Location
 - Municipality
 - MSD Service Area
 - St. Louis County
 - St. Louis City

DISTRICTWIDE PROJECTS

10766	12387	12759	13087	13112
10880	12391	12801	13088	13189
11109	12392	12818	13089	13193
11144	12393	12819	13090	13352
11145	12397	12842	13096	13436
11151	12400	12907	13098	13467
11152	12413	12987	13099	13474
11153	12416	12988	13102	13475
11820	12417	12995	13103	13476
11826	12418	12996	13104	13487
12000	12419	13004	13108	13488
12004	12695	13005	13109	13489
12006	12697	13044	13110	13490
12386	12699	13059	13111	13491



ATTACHMENT #2

Application for OMCI Stormwater
Project Reimbursement Program



Date: _____

Municipality: _____

Project Contact:

Name: _____

Title: _____

E-mail: _____

Phone: _____

To be completed by MSD
Date Received: _____
MSD Project #: _____
MSD Project Name: _____

Project Information:

OMCI Subdistrict: _____

OMCI Reimbursement Amount Requested: _____

Project Name: _____

Project Address: _____

Problem Being Addressed: _____

Project Description: _____

Has project been submitted to MSD Development Review: ___ Yes ___ No

If Yes, MSD Accela #: _____

Other Pertinent Information: _____

Please attach the following additional supporting materials:

- ___ Overview Map of project location including street names (required)
- ___ Cost Estimate (required)
- ___ Project Plans (if relevant)
- ___ Other Supporting Documents, Reports, Pictures Etc. (describe) _____

Note: The Metropolitan St. Louis Sewer District plans to allocate OMCI taxing subdistrict revenue to municipalities to reimburse them for costs incurred for eligible stormwater projects. Eligible stormwater expenditures may include the following: storm sewer and inlet construction; drainage improvements; streambank stabilization and erosion control projects; clearing under bridges or cleaning detention basins; stormwater planning or engineering costs; and other stormwater related expenses as determined appropriate by the District to address drainage, flooding, and erosion issues. Activities for MS4 permit compliance and routine maintenance are not considered eligible.

Signature: _____







Title: _____

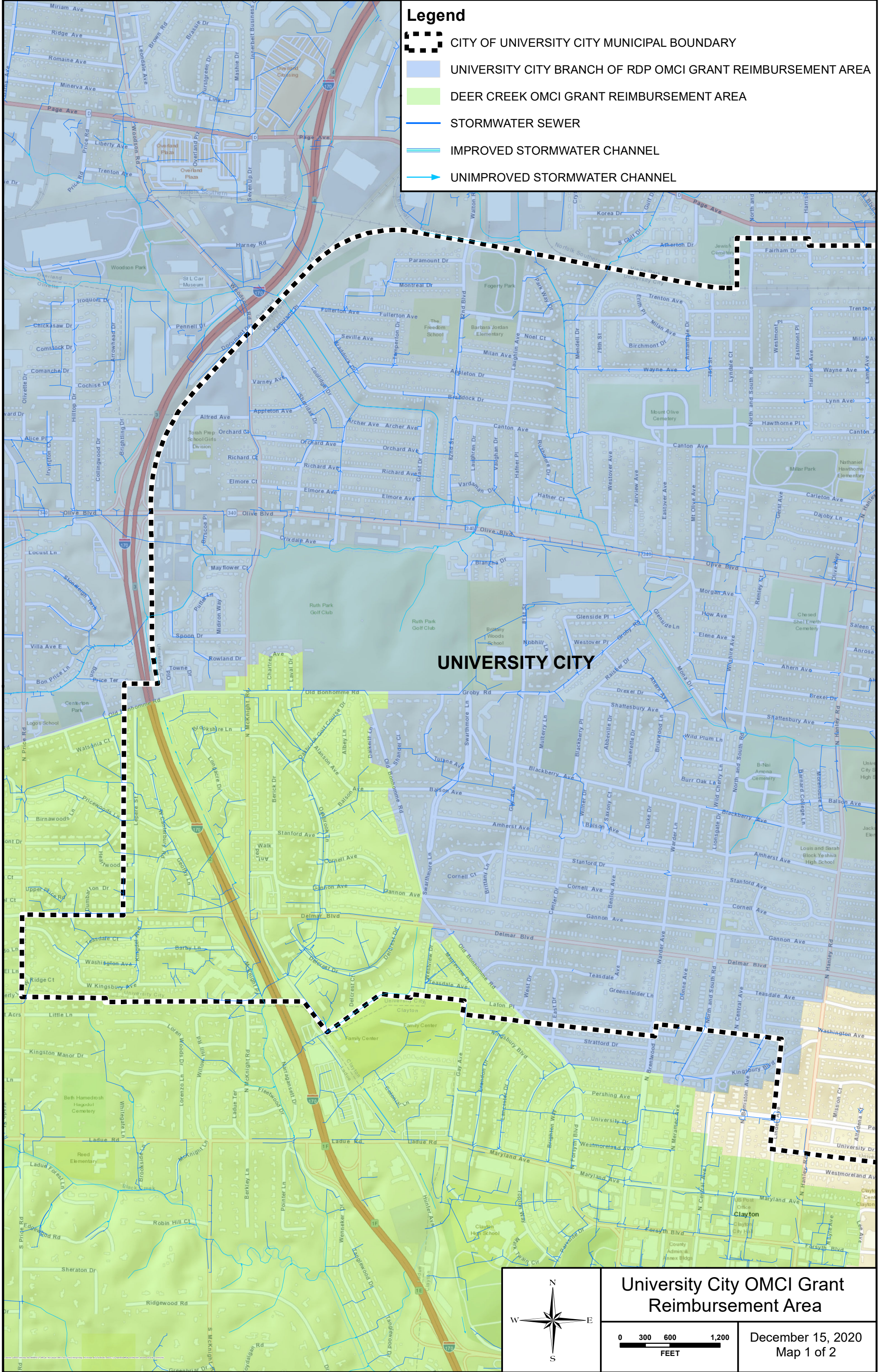
Printed Name: _____

Date: _____

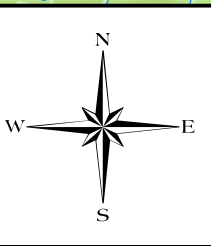
Return completed form to: Jeff Riepe, MSD, 2350 Market Street, St. Louis, MO 63103, or jriepe@stlmsd.com

Legend

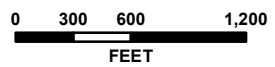
-  CITY OF UNIVERSITY CITY MUNICIPAL BOUNDARY
-  UNIVERSITY CITY BRANCH OF RDP OMCI GRANT REIMBURSEMENT AREA
-  DEER CREEK OMCI GRANT REIMBURSEMENT AREA
-  STORMWATER SEWER
-  IMPROVED STORMWATER CHANNEL
-  UNIMPROVED STORMWATER CHANNEL



UNIVERSITY CITY









University City OMCI Grant Reimbursement Area

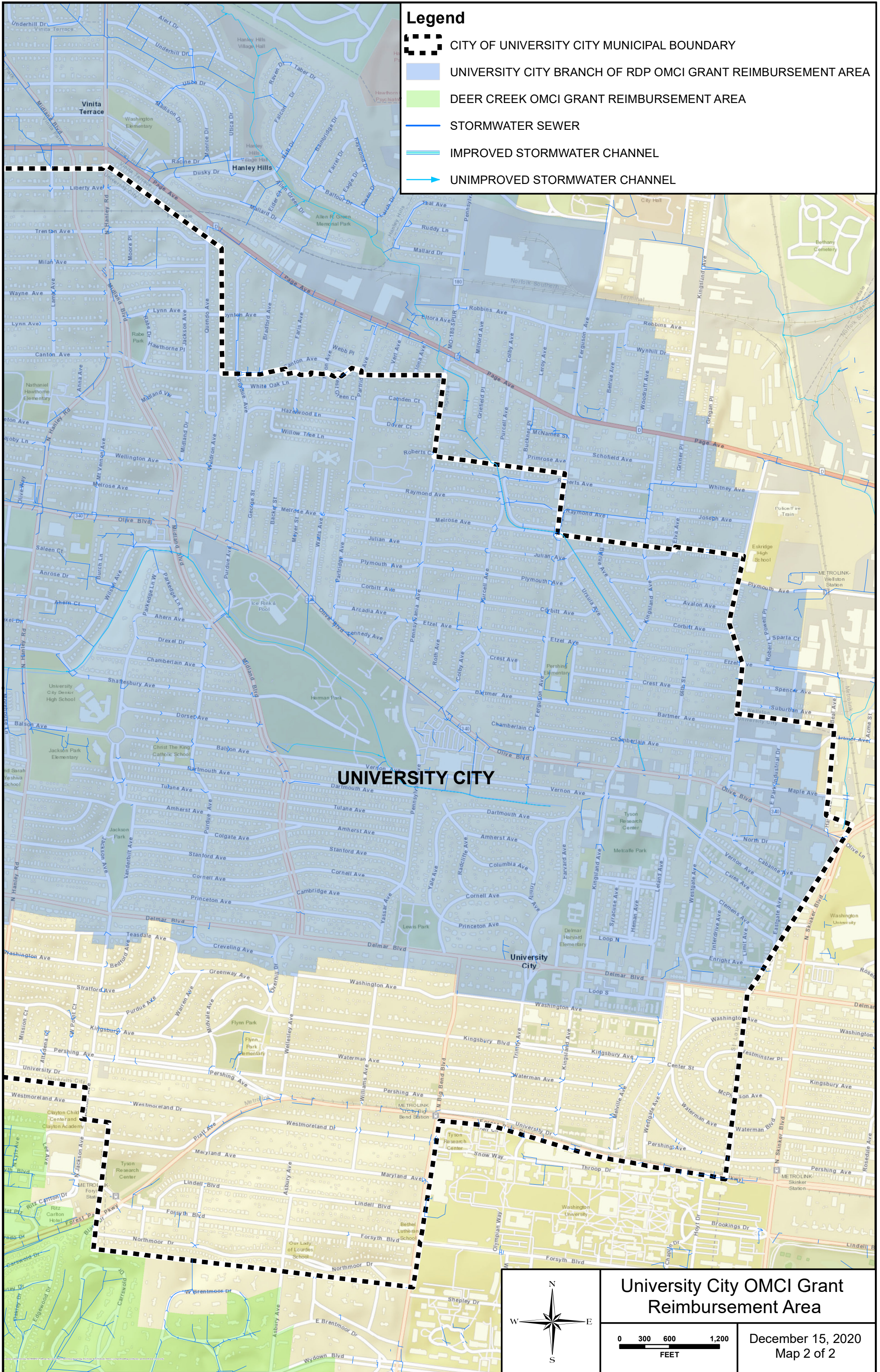


December 15, 2020

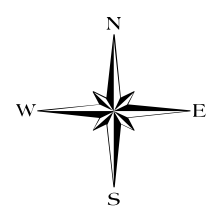
Map 1 of 2

Legend

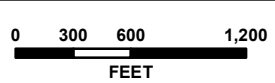
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UNIVERSITY CITY



University City OMCI Grant Reimbursement Area



December 15, 2020
Map 2 of 2