

4/1/2022

Interim Administrator Jeffery,

The grantee for the Groundwater Conservation Grant has completed work as outlined in their cost-share agreement. I request that a reimbursement check be sent to:

**Bloomington Public Works
Attn: Ellen Biales
1700 W 98th Street
Bloomington, MN 55431**

in the amount of:

\$25,722.56

The scope of work was completed in March 2022, and they have complied with the conditions of the cost-share agreement. The funding was levied for and is included in the budget as "Groundwater Conservation" under District Wide Programs and Projects.

Please see attached project summary and receipts. Please let me know if you have any questions.

Liz Forbes
Grant Program Coordinator
Riley Purgatory Bluff Creek Watershed District
952-607-6481

Groundwater Conservation Grant Report

This report is for grant recipients to submit information about their projects.

Information about you

Your name *

Ellen

First

Biales

Last

Your title/role in the organization

Deputy Director of Public Works

Name of organization

City of Bloomington Public Works

Address *

1700 W 98th Street

Street Address

Address Line 2

Bloomington, MN

City

55431

Postal / Zip Code

Your email *

ebiales@bloomingtonmn.gov

Your phone number *

952

###

563

###

8730

####

Information about your project

Your Project's Name *

Bloomington Smart Irrigation Program

Total project cost *

64796.75

USD

Final total award from the Metropolitan Council *

22875.00

USD

What reimbursement funds have you/will you receive from the Met Council for this water conservation project?

Groundwater Conservation Grant Report

This report is for grant recipients to submit information about their projects.

Receipts

Attention: DO NOT upload photos of checks or other images with your bank account information.

What DOES qualify as a receipt?

- Receipt from vendor/contractor (paper or digital/email)
- Credit card receipt with information that matches invoice
- Invoice marked "paid" or with zero balance due
- Cancelled check (check that has been paid or cleared by your bank)
- Report of payment confirmation from your organization's finance department

What DOES NOT qualify as a receipt?

- Invoice with a balance due (this is a request for payment, not a receipt)
- Check that has not been paid or cleared by your bank

Upload receipts from your project



Reciepts_for_Water_In_Motion_Irrigation_Grant.pdf



WiM_Cert_for_City_of_Bloomington.pdf



2021_Bloomington_Irrigation_Audit_-_WiM_Invoice.pdf



WIM_Invoice_for_Cost_Share_-_Applewood_Pointe.pdf

Do any of the receipts include purchases that were not related to the project? *

☐ Yes ☒ No

If purchases on the receipts are not clearly identifiable or if they seem unrelated to the project, the grant program coordinator will need to clarify these purchases with you.

Notes about receipts

I have included the receipts and the invoices so that you can see the itemized detail of what was included for payment.

Please include explanation here for any receipt items that may need clarification or information about items on receipts that are not project-related.


Photos of project

This report is for grant recipients to submit information about their projects.

Figure 7: Station 1. Second section. Pine Square.

Figure 9: Station 1 - Wrong grass median (planting area wet and a few jagged sidewalks, needs maintenance).

File upload

 Bloomhill_Village_



 Bloomhill_Village_Homes_-_Bloomington_2021_-_Irrig.pdf

Groundwater Conservation Grant Report

This report is for grant recipients to submit information about their projects.

Reimbursement

Please fill out if the reimbursement name/address differs from what you provided above.

To whom and where should the grant payment be sent?

Bloomington Public Works
ATTN: Ellen Biales
1700 W 98TH ST
Bloomington, MN 55431

Please provide name and full mailing address (if different from primary contact). If there's a budget code you would like noted with the reimbursement check, please note that here.

Summary

Report of Work *

The project proceeded as was laid out in the grant. Bloomington offered US EPA WaterSense certified irrigation audits to larger, high irrigation water consuming properties within the City. Five large commercial properties with multiple irrigation systems (13) and twelve multi-unit (condo, townhome, or apartment building) properties participated in the program. Each received a detailed report providing education about water conservation best practices and specific advice for improving their system. Properties were also offered rebate funds for completing suggested upgrades to US EPA WaterSense certified smart controllers or sprinkler bodies. If advice provided during the audits is followed, an estimated 10,132,611 gallons of wasted water could be saved annually.

What was accomplished with this project? Did anything change from what was laid out in the grant agreement? How will the project/grant-funded equipment be monitored over time (if applicable)?

Comments

What do you think?

The funding from RPBCWD allowed us to undertake a second year of offering the irrigation audits, as most of our funding from the Metropolitan Council was expended after the first season of the program. There was great interest among the multi-unit properties for participating in year two. The property owner/managers seemed appreciative of the advice and best practices information. However, we would like to see more follow up and completion of the advised work. We believe that the COVID pandemic may have slowed some of this follow up work. We have detailed reports, including photos, for each of the irrigation systems audited. I attached one to provide an example. If RPBCWD is interested in receiving all of the reports, we would be happy to provide them. The form only allowed me to attach a limited number of photos and one report. We would be happy to provide any additional information or answer any questions that RPBCWD may have. We have appreciated the opportunity to partner with RPBCWD on this effort!

Please include comments here about the project or anything else related to the grant program.

Thank you!

*Please reach out to the grant program coordinator
if you have questions or concerns.*

Groundwater Conservation Grant

Reimbursement Calculation

APPLICANT	PROJECT TYPE/NAME
City of Bloomington 1700 W 98th St Bloomington	Groundwater conservation <i>Bloomington Smart Irrigation Program</i>

ESTIMATE: Project Cost & Grants

	Amount	Percent
Project cost estimate	\$ 67,000.00	100.0%
Met Council request	\$ 50,000.00	74.63%
Met Council award	\$ 18,000.00	26.87%
Met Council difference: Request to RPBCWD	\$ 32,000.00	

City's 25% share of cost	\$ 16,750.00	25.00%
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FINAL: Project Cost & Grants

Purchased Services & Supplies

DATE	VENDOR	ITEM DESCRIPTION	QUANTITY	PRICE/ITEM	COST
11/23/2020	Water in Motion	2020 Irrigation audit	1	\$31,400.00	\$31,400.00
10/28/2021	Water in Motion	2021 Irrigation audit	1	\$30,176.75	\$30,176.75
12/22/2021	Water in Motion	2021 Irrigation audit	1	\$3,220.00	\$3,220.00
				TOTAL	\$64,796.75

Grant Summary

	Amount	Percent
Project final cost	\$64,796.75	100.0%
Met Council actual award	\$ 22,875.00	35.30%
City's 25% share of cost	\$ 16,199.19	25.00%
Balance (<i>Final</i> less <i>MC grant</i> less <i>25% share</i>)	\$ 25,722.56	39.70%
RPBCWD reimbursement	\$ 25,722.56	Max award 75% of final cost up to \$32,000



Water in Motion, Inc.
 175 James Ave N
 Minneapolis, MN 55405
 763-559-1010 Phone
 763-559-7779 Fax
 www.watermotion.com

Invoice

Date	Invoice #
11/23/2020	11945

Bill To

City of Bloomington
 Ellen Biales
 1800 West Old Shakopee Road
 Bloomington, MN 55431-3027

Project Name		Our Project Number	Terms
2020 City of Bloomington Irrigation Audit		C20-1233-01	Net 30
Hours/Parts	Description	Rate	Amount
	2020 Landscape Irrigation assessment program per May 4, 2020 City of Bloomington Professional Services Agreement	0.00	0.00
1	Steps 1 and 2 - project administration	3,600.00	3,600.00
1	Steps 3 and 4 - assessments and reports - Transfiguration Lutheran 11000 France Ave S - approx. 2 irrigated acres	2,100.00	2,100.00
1	Steps 3 and 4 - assessments and reports - Norman Pointe 1 5601 Green Valley Drive S - approx 3 irrigated acres	2,600.00	2,600.00
1	Steps 3 and 4 - assessments and reports - Applewood Pointe Apts 8341 Lyndale Ave S - approx 2 irrigated acres	2,100.00	2,100.00
1	Steps 3 and 4 - assessments and reports - Pentagon Park North 4570 West 77th St S - approx 2 irrigated acres	2,100.00	2,100.00
1	Steps 3 and 4 - assessments and reports - Pentagon Park North 4650 West 77th St S - approx 2 irrigated acres	2,100.00	2,100.00
1	Steps 3 and 4 - assessments and reports - Pentagon Park North 4820 West 77th St S - approx 1 irrigated acre	1,600.00	1,600.00
1	Steps 3 and 4 - assessments and reports - Health Ptrs Ramp at BCS 8131 30th Ave S - approx 1 irrigated acre	1,600.00	1,600.00
1	Steps 3 and 4 - assessments and reports - Health Ptrs Ofc at BCS 8170 33rd Ave S - approx 5 irrigated acres	3,600.00	3,600.00
1	Steps 3 and 4 - assessments and reports - Reflections at BCS 8161 33rd Ave S - approx 2 irrigated acres	2,100.00	2,100.00
1	Steps 3 and 4 - assessments and reports - BCS Park 8101 31st Ave S - approx 2 irrigated acres	2,100.00	2,100.00
1	Steps 3 and 4 - assessments and reports - Hyatt Regency at BCS 3200 East 81st St - approx 1 irrigated acre	1,600.00	1,600.00
1	Steps 3 and 4 - assessments and reports - The Fenley at BCS 8051 33rd Ave S - approx 2 irrigated acres	2,100.00	2,100.00
		Total	
		Payments/Credits	
		Balance Due	



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Invoice

Date	Invoice #
11/23/2020	11945

Bill To

City of Bloomington
Ellen Biales
1800 West Old Shakopee Road
Bloomington, MN 55431-3027

Project Name		Our Project Number		Terms
2020 City of Bloomington Irrigation Audit		C20-1233-01		Net 30
Hours/Parts	Description	Rate	Amount	
1	Steps 3 and 4 - assessments and reports - Indigo at BCS 8001 33rd Ave S - approx 3 irrigated acres	2,600.00	2,600.00	
1	Credit against recipient participation fee to be invoiced to participants from Water in Motion, Inc.	-500.00	-500.00	
	Step 5 - community meeting - not yet conducted			
	Step 6 - improvement verifications - not yet conducted			
		Total	\$31,400.00	
		Payments/Credits	\$0.00	
		Balance Due	\$31,400.00	

INVOICE DATE	INVOICE NUMBER	DESCRIPTION	INVOICE AMOUNT
11/23/2020	11945	2020 IRRIGATION AUDIT Voucher #: 177948 GL#:165102 - 52990	\$31,400.00 \$31,400.00

Vendor No.	Vendor Name	Check No.	Check Date	Check Amount
7619	WATER IN MOTION INC	343573	12/17/2020	\$31,400.00



1800 West Old Shakopee Road
Bloomington, MN 55431-3027
AP@BloomingtonMN.gov

343573

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Vendor Number	Check Date	Check Number	Net Amount
7619	12/17/2020	343573	\$31,400.00



Pay *Thirty-one Thousand Four Hundred Dollars and 00 Cents*

To the
Order Of
WATER IN MOTION INC
175 JAMES AVE NORTH
MINNEAPOLIS, MN 55405

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Water in Motion, Inc.
175 James Ave N
Minneapolis, MN 55405
763-559-1010 Phone
763-559-7779 Fax
www.watmotion.com

Invoice

Date	Invoice #
10/28/2021	12053

Bill To

City of Bloomington
1800 West Old Shakopee Road
Bloomington, MN 55431-3027

Project Name		Our Project Number	Terms
2021 City of Bloomington Irrigation Audit		C21-1233-01	Net 30
Hours/Parts	Description	Rate	Amount
	2021 Landscape Irrigation Assessment Program per May 4, 2020 City of Bloomington Professional Services Agreement	0.00	0.00
	Step 1 and 2 - 2021 Landscape Irrigation Assessment - Project Administration	3,600.00	3,600.00
			0.00
	Step 3 and 4 - Site Assessment and Reports - Bloomhill Village Homes - 8100 Xerxes Avenue - Approximately 2 irrigated acres	1,600.00	1,600.00
	Step 3 and 4 - Site Assessment and Reports - Eldorado Estates - 8032 Pennsylvania Road - Approximately 1.3 irrigated acres	1,600.00	1,600.00
	Step 3 and 4 - Site Assessment and Reports - Nine Mile Creek Townhome Association - 10545 Morgan Avenue South - Approximately 1.5 irrigated acres	1,600.00	1,600.00
	Step 3 and 4 - Site Assessment and Reports - Oakpointe Townhome Association - 7028 West 84th Street Circle - Approximately 2.6 irrigated acres	1,600.00	1,600.00
	Step 3 and 4 - Site Assessment and Reports - Penelope 35 Apartments North - 10601 Beard Avenue South - Approximately 1.1 irrigated acres	1,600.00	1,600.00
	Step 3 and 4 - Site Assessment and Reports - Penelope 35 Apartments South - 10601 Beard Avenue South - Approximately 1.1 irrigated acres	1,600.00	1,600.00
	Step 3 and 4 - Site Assessment and Reports - Pennbrook Apartments - 2400 102nd Street - Approximately 2.0 irrigated acres	1,600.00	1,600.00
	Step 3 and 4 - Site Assessment and Reports - Realife Cooperative Wentworth - 8641 Wentworth Avenue South - Approximately 1.7 irrigated acres	1,600.00	1,600.00
	Step 3 and 4 - Site Assessment and Reports - Summerhill HOA - 5100 102nd Street - Approximately 1.0 irrigated acres	1,600.00	1,600.00
		Total	
		Payments/Credits	
		Balance Due	



Water in Motion, Inc.
 175 James Ave N
 Minneapolis, MN 55405
 763-559-1010 Phone
 763-559-7779 Fax
 www.watmotion.com

Invoice

Date	Invoice #
10/28/2021	12053

Bill To

City of Bloomington
 1800 West Old Shakopee Road
 Bloomington, MN 55431-3027

Project Name		Our Project Number		Terms
2021 City of Bloomington Irrigation Audit		C21-1233-01		Net 30
Hours/Parts	Description	Rate	Amount	
	Step 3 and 4 - Site Assessment and Reports - Normandale Lake Townhomes North - 2626 East 82nd Street - Approximately 4.0 irrigated acres	1,600.00	1,600.00	
	Step 3 and 4 - Site Assessment and Reports - Normandale Lake Townhomes South - 2626 East 82nd Street - Approximately 4.0 irrigated acres	1,600.00	1,600.00	
	Step 3 and 4 - Site Assessment and Reports - Williamsburg HOA - 11060 Oregon Curve - Approximately 1.7 irrigated acres	1,600.00	1,600.00	
	Step 3 and 4 - Site Assessment and Reports - Poplar Bridge Apartments - 9350 Collegeview Road - Approximately 5.1 irrigated acres	2,500.00	2,500.00	
	Step 3 and 4 - Site Assessment and Reports - Realife Cooperative Lyndale - 9401 Lyndale Avenue South - Approximately 1.2 irrigated acres	1,600.00	1,600.00	
			0.00	
2.5	Step 5 - Meeting and Site Review - Applewood Point	180.00	450.00	
2.5	Step 5 - Meeting and Site Review - Norman Pointe	180.00	450.00	
4.5	Step 6 - Application Review and Verification - Oak Pointe Townhome Association	109.00	490.50	
5	Step 6 - Application Review and Verification - Pentagon Park	109.00	545.00	
	Cost Share Payout - Oak Pointe Townhomes	216.25	216.25	
	Cost Share Payout - Pentagon Park	1,125.00	1,125.00	
		Total	\$30,176.75	
		Payments/Credits	\$0.00	
		Balance Due	\$30,176.75	

INVOICE DATE	INVOICE NUMBER	DESCRIPTION	INVOICE AMOUNT
10/28/2021	12053	2021 COB IRRIGATION AUDIT Voucher #: 201509 GL#:165102 - 53140	\$30,176.75

Vendor No.	Vendor Name	Check No.	Check Date	Check Amount
7619	WATER IN MOTION INC	348609	11/18/2021	\$30,176.75



1800 West Old Shakopee Road
Bloomington, MN 55431-3027
AP@BloomingtonMN.gov

348609

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Vendor Number	Check Date	Check Number	Net Amount
7619	11/18/2021	348609	\$30,176.75



Pay *Thirty Thousand One Hundred Seventy-six Dollars and 75 Cents*

To the
Order Of WATER IN MOTION INC
175 JAMES AVE NORTH
MINNEAPOLIS, MN 55405

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Water in Motion, Inc.
175 James Ave N
Minneapolis, MN 55405
763-559-1010 Phone
763-559-7779 Fax
www.watermotion.com

2021

Invoice

Date	Invoice #
12/22/2021	12068


Bill To

City of Bloomington
1800 West Old Shakopee Road
Bloomington, MN 55431-3027

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DEC 28 2021

City of Bloomington
Finance Dept

Project Name		Our Project Number	Terms
2021 City of Bloomington Irrigation Audit		C21-1233-01	Net 30
Hours/Parts	Description	Rate	Amount
1	Cost-share reimbursement request for Applewood Pointe on Lyndale. Installation of US EPA WaterSense labeled irrigation controller and associated peripherals.	2,500.00	2,500.00
4	Professional time to support Applewood Pointe on Lyndale HOA to accomplish irrigation system improvements based on a 2020 irrigation assessment and recommendations. Work included phone/emails and on-site meetings with HOA members and an irrigation installer to plan, execute and verify cost-share qualifying and non-cost share qualified irrigation system improvements before December 31, 2021. 4hrs @ \$180/person/hr 165102-53140	180.00	720.00
 Inv# 12068 \$3220.00 WATER IN MOTION INC 12/22/2021 # Pages 1 FP1 DOC16581306		Total	\$3,220.00
		Payments/Credits	\$0.00
		Balance Due	\$3,220.00

INVOICE DATE	INVOICE NUMBER	DESCRIPTION	INVOICE AMOUNT
12/22/2021	12068	COB IRRIGATION AUDIT 2021 Voucher #: 205909 GL#:165102 - 53140	\$3,220.00 \$3,220.00

Vendor No.	Vendor Name	Check No.	Check Date	Check Amount
7619	WATER IN MOTION INC	349707	01/27/2022	\$3,220.00



1800 West Old Shakopee Road
Bloomington, MN 55431-3027
AP@BloomingtonMN.gov

349707

Account is protected by positive pay.

Vendor Number	Check Date	Check Number	Net Amount
7619	01/27/2022	349707	\$3,220.00



Pay *Three Thousand Two Hundred Twenty Dollars and 00 Cents*

To the
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WATER IN MOTION INC
175 JAMES AVE NORTH
MINNEAPOLIS, MN 55405

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