

Engineer's Report

2020 Mini-Storm Construction

- Willow Street
Kimberly Avenue to Railroad Tracks



Prepared For The

VILLAGE OF KIMBERLY
OUTAGAMIE COUNTY, WISCONSIN

MARCH 11, 2020

McM. No. K0001-9-19-00745

BDW:car

McMAHON
ENGINEERS ARCHITECTS

McMAHON ASSOCIATES, INC.
1445 McMAHON DRIVE | NEENAH, WI 54956
Mailing P.O. BOX 1025 | NEENAH, WI 54957-1025
PH 920.751.4200 FX 920.751.4284 MCMGRP.COM

Engineer's Report

2020 Mini-Storm Construction

- Willow Street
Kimberly Avenue to Railroad Tracks



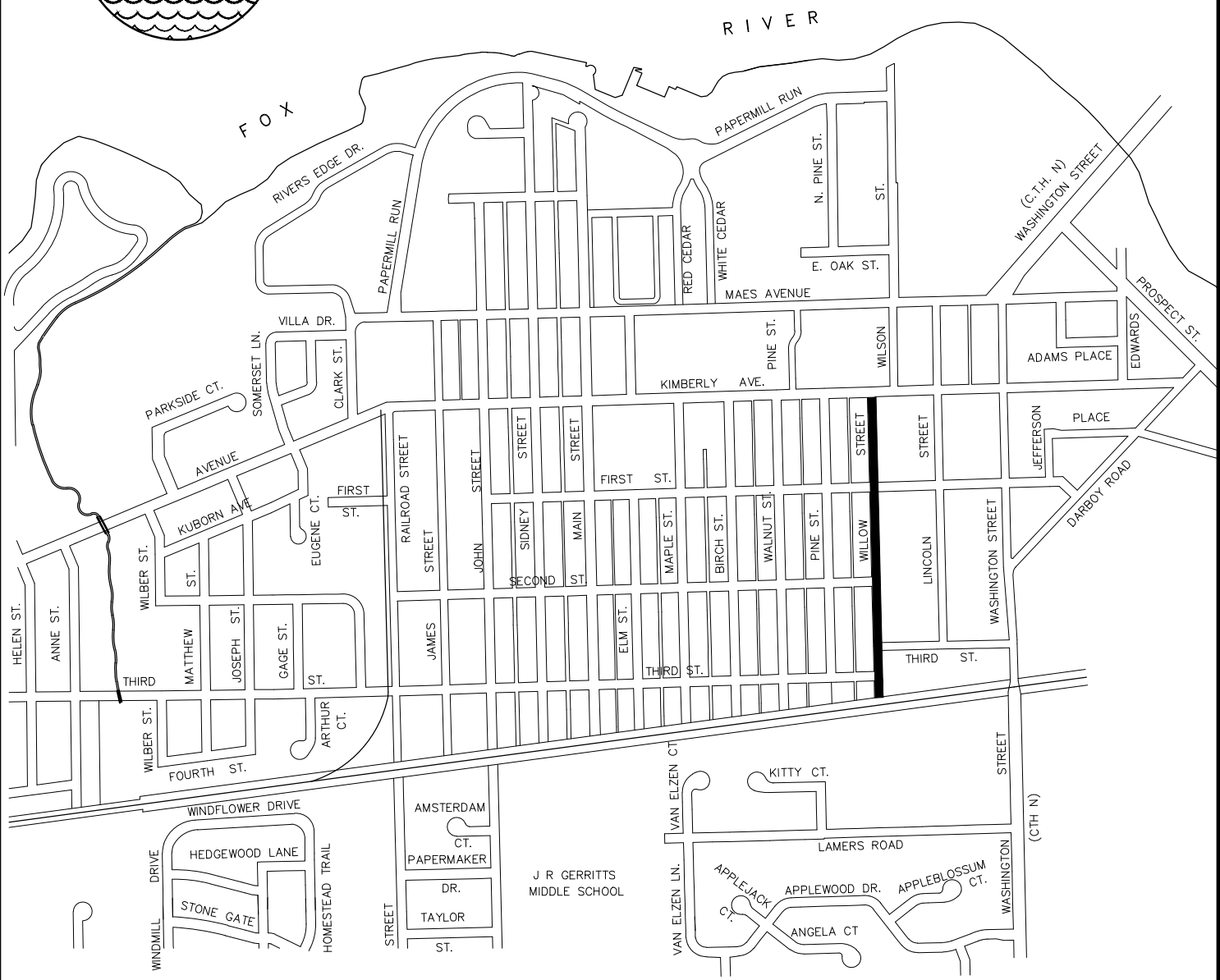
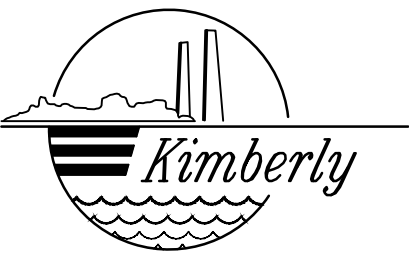
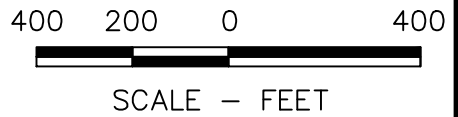
Prepared For The
VILLAGE OF KIMBERLY
OUTAGAMIE COUNTY, WISCONSIN

MARCH 11, 2020
McM. No. K0001-9-19-00745.00

TABLE OF CONTENTS

TABLE OF CONTENTS	Page 1
PROJECT LOCATION MAP	Page 2
ENGINEER'S REPORT	Page 3
2020 MINI-STORM CONSTRUCTION.....	Page 4
Establishment of the Willow Street Assessment Rate.....	Page 4
Project Costs	Page 4
Willow Street Mini-Storm Rate	Page 4
FINANCING OF ASSESSMENTS	Page 5
PLANS & SPECIFICATIONS.....	Page 5
PUBLIC HEARING	Page 5
BID TABULATION.....	Page 6
SCHEDULE OF ASSESSMENTS.....	Page 7

VILLAGE OF KIMBERLY
 OUTAGAMIE COUNTY, WISCONSIN
 K0001 9-19-00745
PROJECT LOCATION MAP
 2020 MINI STORM PROJECT



= PROJECT LOCATION

McMAHON
 ENGINEERS ARCHITECTS

1445 McMAHON DRIVE NEENAH, WI 54956
 Mailing: P.O. BOX 1025 NEENAH, WI 54957-1025
 Tel: (920) 751-4200 Fax: (920) 751-4284
 www.mcmgrp.com

W:\PROJECTS\K0001\9-19-00745\AD\GIS\Plan\Streets\WVby\ST\Location Map.dwg, Model: 3/9/2020 4:02:54 PM, rsshmichel, 1:400t Location Map.dwg, model, Plot Date: 3/9/2020 4:02 PM, xrefs: none

Engineer's Report

Pursuant To Sec. 66.0703(1)(b) Wis. Stats., as Amended


2020 Mini-Storm Construction

- Willow Street
Kimberly Avenue to Railroad Tracks

VILLAGE OF KIMBERLY OUTAGAMIE COUNTY, WISCONSIN

1. This Engineer's Report, submitted on behalf of the above-named municipality, is prepared in compliance with Section 66.0703(1)(b), Wisconsin Statutes, and Section 66.0703(3), Wisconsin Statutes, as amended.
2. That all Preliminary and Final Plans and Specifications for the aforementioned municipal project are on file with the Clerk of the municipality.
3. That following hereinafter is an estimate of the entire cost of the proposed work or improvements, either based upon Engineer's estimates or based upon actual bids received for said proposed work or improvements by the named municipality.
4. That hereinafter follows an estimate as to each parcel of property affected of the assessment of benefits to be levied against each affected parcel.
5. The same is attached hereto and incorporated herein as a schedule of proposed assessments.
6. That it has been determined by the governing body of the aforementioned municipality and the Engineer for the municipality, that the property against which the assessments are made are benefited from said proposed work, improvements and installation of the same, and that all assessments are pursuant to Sections 66.0703(1)(b) Police Powers, and that said assessments are based upon a reasonable basis, as determined by said government body, mainly being construction costs assessment, including actual cost of construction, engineering fees, legal fees, posting and publication expenses.

McMahon Associates, Inc.

By: 
Brad D. Werner, P.E.
Vice President / Senior Municipal Engineer



March 11, 2020
McM. No. K0001-9-19-00745

Purpose of the Street Project

2020 Mini-Storm Construction

- Willow Street
Kimberly Avenue to Railroad Tracks

VILLAGE OF KIMBERLY OUTAGAMIE COUNTY, WISCONSIN

The purpose of the project is to provide the abutting property owners with a dependable mini-storm sewer and/or lateral to collect sump pump discharge, in conformance with the Village of Kimberly Mini-Storm Sewer Policy, adopted March 15, 1993.

1. Establishment of the Willow Street Assessment Rate:

- a. Project Costs These costs are estimated and include construction costs, engineering, legal and contingencies or the construction of mini-storm sewer and laterals to the easement line.

Qty.	Unit	Description	Unit Price	Total
3,431	L.F.	6 Inch Mini-Storm	\$32.00/L.F.	\$109,792.00
49	Ea.	4 Inch Storm Lateral	\$750.00/Ea.	\$36,750.00
6	Ea.	Connect to Inlet	\$600.00/Ea.	\$3,600.00
8	Ea.	6 Inch Mini-Storm Cleanout	\$600.00/Ea.	\$4,800.00
4,312	S.F.	Remove and Replace 6 Inch Concrete Apron	\$8.50/S.F.	\$36,652.00
1,225	S.F.	Remove and Replace 4 Inch Concrete Sidewalk	\$7.25/S.F.	\$8,881.25
1	L.S.	Turf Restoration	\$10,000.00/L.S.	\$10,000.00
1	L.S.	Traffic Control	\$1,500.00/L.S.	\$1,500.00
1	L.S.	Mobilization	\$3,000.00/L.S.	\$3,000.00
Estimated Construction Total				\$214,975.25
15% Engineering & Contingency				\$32,246.29
Estimated Total Project Cost				\$247,221.54

- b. Willow Street Mini-Storm Rate This rate is established by dividing the total cost by the number of properties served. At this time, the project cost is an estimate, therefore, the rate shown is also an estimate. The final assessment rate should be equal to this estimate or lower. The Village of Kimberly Mini-Storm Policy states that 70% of the project cost shall be assessed to the serviced properties.

Total Estimated Project Cost:	\$247,221.54
Total Frontage:	3,503.70 /L.F.
Total Assessment Rate:	\$70.56 /L.F.
Est. Net Assessment Rate (70% x Total):	\$49.39 /L.F.

FINANCING OF ASSESSMENTS

The Village of Kimberly has budgeted funds for the financing of the project and will assess costs back to the adjacent property owners on a front foot basis. The assessments are billed to the property owners on a selected payment plan. The total assessment balance can also be paid in full. The interest rate to the property owners is estimated at about 5%. The final interest rate will be provided at the public hearing.

PLANS & SPECIFICATIONS

As part of this Engineer's Report, plans and specifications, as prepared by McMahon Associates, Inc., Project No. K0001-9-19-00745 are hereby attached.

PUBLIC HEARING

The Village of Kimberly will hear all persons interested, or their agents or attorneys, concerning matters contained in the Preliminary Resolution Authorization, such assessments and the Reports of the Engineers at 6:00 p.m. on the 23rd day of March 2020, in the Village of Kimberly Municipal Building, located at 515 West Kimberly Avenue, Kimberly, Wisconsin.

BID TABULATION

Owner: VILLAGE OF KIMBERLY
Project Name: 2020 Mini-Storm Construction | Willow Street
Contract No.: K0001-9-19-00745
Bid Date: February 14, 2020
Bid Time: 2:00 p.m., local time
Project Manager: Brad D. Werner, P.E.

Engineer: McMAHON ASSOCIATES, INC.
 1445 McMahon Drive
 P.O. Box 1025
 Neenah, WI 54956 / 54957-1025

ROGER BOWERS CONSTRUCTION, INC. W1486 Kelso Road PO Box 346 Kaukauna, WI 54130	ROBERT J. IMMEL EXCAVATING, INC. N1870 Municipal Drive PO Box 135 Greenville, WI 54942	VANSTRATEN CONSTRUCTION 2117 S Oneida Street Green Bay, WI 54304	CARL BOWERS & SONS CONSTRUCTION CO., INC. N1844 Maloney Road Kaukauna, WI 54130	M & E CONSTRUCTION LLC N3748 Uni Drive Freedom, WI 54130	DORNER, INC. E506 Luxemburg Road PO Box 129 Luxemburg, WI 54217	DAVID TENOR CORPORATION 2759 Dewey Decker Drive Green Bay, WI 54313
---	---	--	--	--	--	---

BASE BID

Item	Qty	Unit	Description	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1.	3,431	L.F.	6 Inch Mini-Storm	\$32.00	\$109,792.00	\$36.00	\$123,516.00	\$40.00	\$137,240.00	\$49.00	\$168,119.00	\$40.00	\$137,240.00	\$47.00	\$161,257.00	\$81.00	\$277,911.00
2.	49	Ea.	4 Inch Storm Lateral	\$750.00	\$36,750.00	\$525.00	\$25,725.00	\$500.00	\$24,500.00	\$60.00	\$2,940.00	\$1,000.00	\$49,000.00	\$712.00	\$34,888.00	\$635.00	\$31,115.00
3.	6	Ea.	Connect to Inlet	\$600.00	\$3,600.00	\$550.00	\$3,300.00	\$500.00	\$3,000.00	\$500.00	\$3,000.00	\$1,500.00	\$9,000.00	\$371.00	\$2,226.00	\$825.00	\$4,950.00
4.	8	Ea.	6 Inch Mini-Storm Cleanout	\$600.00	\$4,800.00	\$375.00	\$3,000.00	\$500.00	\$4,000.00	\$500.00	\$4,000.00	\$500.00	\$4,000.00	\$733.00	\$5,864.00	\$500.00	\$4,000.00
5.	4,312	S.F.	Remove and Replace 6 Inch Concrete Apron	\$8.50	\$36,652.00	\$9.00	\$38,808.00	\$10.00	\$43,120.00	\$8.00	\$34,496.00	\$9.00	\$38,808.00	\$7.40	\$31,908.80	\$8.85	\$38,161.20
6.	1,225	S.F.	Remove and Replace 4 Inch Concrete Sidewalk	\$7.25	\$8,881.25	\$8.75	\$10,718.75	\$10.00	\$12,250.00	\$7.25	\$8,881.25	\$8.00	\$9,800.00	\$6.50	\$7,962.50	\$8.00	\$9,800.00
7.	1	L.S.	Turf Restoration	\$10,000.00	\$10,000.00	\$9,575.00	\$9,575.00	\$15,000.00	\$15,000.00	\$34,500.00	\$34,500.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$13,500.00	\$13,500.00
8.	1	L.S.	Traffic Control	\$1,500.00	\$1,500.00	\$2,900.00	\$2,900.00	\$5,000.00	\$5,000.00	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00
9.	1	L.S.	Mobilization	\$3,000.00	\$3,000.00	\$3,350.00	\$3,350.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$11,343.00	\$11,343.00	\$4,200.00	\$4,200.00
TOTAL (Items 1 through 9, Inclusive)				\$214,975.25		\$220,892.75		\$254,110.00		\$260,736.25		\$264,348.00		\$267,949.30		\$387,137.20	

ALTERNATE BID A: WILLOW STREET | Kennedy Avenue Drain Tile

Item	Qty	Unit	Description	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
A-1	14	Ea.	Tap Existing Storm Sewer	\$500.00	\$7,000.00	\$550.00	\$7,700.00	\$500.00	\$7,000.00	\$900.00	\$12,600.00	\$1,500.00	\$21,000.00	\$385.00	\$5,390.00	\$945.00	\$13,230.00
A-2	13	Ea.	Tap Existing Inlet	\$900.00	\$11,700.00	\$570.00	\$7,410.00	\$500.00	\$6,500.00	\$900.00	\$11,700.00	\$1,500.00	\$19,500.00	\$344.00	\$4,472.00	\$975.00	\$12,675.00
A-3	1,000	L.F.	6 Inch Drain Tile	\$32.00	\$32,000.00	\$28.90	\$28,900.00	\$31.00	\$31,000.00	\$65.00	\$65,000.00	\$20.00	\$20,000.00	\$41.00	\$41,000.00	\$73.25	\$73,250.00
TOTAL (Items 1 through 9, Inclusive)				\$50,700.00		\$44,010.00		\$44,500.00		\$89,300.00		\$60,500.00		\$50,862.00		\$99,155.00	

SUPPLEMENTAL PRICING | Willow Street Mini-Storm

Item	Qty	Unit	Description	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1S	1	Ea.	Riser at House	\$250.00	\$250.00	\$125.00	\$125.00	\$250.00	\$250.00	\$500.00	\$500.00	\$500.00	\$500.00	\$328.00	\$328.00	\$25.00	\$25.00
2S	1	L.F.	4 Inch Schedule 40 Mini-Storm Lateral	\$28.00	\$28.00	\$35.00	\$35.00	\$30.00	\$30.00	\$70.00	\$70.00	\$50.00	\$50.00	\$33.00	\$33.00	\$40.00	\$40.00
3S	1	S.Y.	3 Inch Topsoil / Seed / Fertilizer / Mulch	\$6.00	\$6.00	\$8.25	\$8.25	\$10.00	\$10.00	\$18.00	\$18.00	\$50.00	\$50.00	\$10.00	\$10.00	\$11.00	\$11.00

Bid Security	5% Bid Bond	5% Bid Bond	5% Bid Bond	5% Bid Bond	5% Bid Bond	5% Bid Bond
Addendum Acknowledgement	Yes - #1 and #2	Yes - #1 and #2	Yes - #1 and #2	Yes - #1 and #2	Yes - #1 and #2	Yes - #1 and #2

SUBCONTRACTOR TABULATION

	Subcontractor	Subcontractor	Subcontractor	Subcontractor	Subcontractor	Subcontractor
Concrete	Jim Fischer Concrete	Jim Fischer Concrete	Sommers Construction	Al Dix Concrete	Jim Fischer	Jim Fischer, Inc.
Lawn Restoration		Pleasant Knoll Landscaping	Gordon Wok Zone		Ferguson Waterworks	
Traffic Control						
Pipe & Fittings						

ASSESSMENT SCHEDULE

2020 Mini-Storm Construction

Willow Street: Kimberly Avenue to Railroad Tracks
 Village of Kimberly | Outagamie County, Wisconsin

Mini-Storm Rate = \$49.39

Property Owner	Property Address	Parcel No.	Frontage	Estimated Mini-Storm Assessment
Erin Stockwell Jansen	703 E Kimberly Avenue	250-059100	113.00	\$5,581.07
Thomas Haase	115 S Willow Street	250-059200	90.00	\$4,445.10
Paul Lockhart	125 S Willow Street	250-059400	80.00	\$3,951.20
Dale Thorpe	133 S Willow Street	250-059500	80.00	\$3,951.20
Molly Santkuyl	141 S Willow Street	250-059600	80.00	\$3,951.20
James Skibba	151 S Willow Street	250-059800	80.00	\$3,951.20
Eric Santkuyl	207 S Willow Street	250-060900	75.00	\$3,704.25
Michael Vanderscheuren	213 S Willow Street	250-060800	75.00	\$3,704.25
Tiffany March	219 S Willow Street	250-061000	90.00	\$4,445.10
J&T Prime Properties	231 S Willow Street	250-061100	56.30	\$2,780.66
Maria Huerta	235 S Willow Street	250-061200	56.30	\$2,780.66
Brooke Vanroy	241 S Willow Street	250-065301	60.00	\$2,963.40
Ramsey Riehl	249 S Willow Street	250-065300	60.00	\$2,963.40
Karen Brouillard	255 S Willow Street	250-065500	60.00	\$2,963.40
Paul Vandenboogard	261 S Willow Street	250-065200	70.00	\$3,457.30
Christine Wiedmeyer	303 S Willow Street	250-066000	64.39	\$3,180.22
LSJ Properties LLC	305/307 S Willow Street	250-097200	52.02	\$2,569.27
Jesse Hiltunen	313 S Willow Street	250-097300	60.91	\$3,008.34
Kristine Vanroy Rev Trst	319 S Willow Stret	250-097400	56.47	\$2,789.05
Cole Gracyalny	704 E Third Street	250-097700	120.00	\$5,926.80
Robert Stutz	341 S Willow Street	250-068200	120.00	\$5,926.80
Michael Waterfield	351 S Willow Street	250-068000	58.50	\$2,889.32
Daniel Nieuwenhuis	355 S Willow Street	250-067900	58.00	\$2,864.62
Denis Vannuland	359 S Willow Street	250-068100	60.00	\$2,963.40
Kurt Schumacher	615 E Third Street	250-045400	107.81	\$5,324.74
Paul Mee	616 E Third Street	250-045500	60.00	\$2,963.40
Ronald Nieling	342 S Willow Street	250-045600	60.00	\$2,963.40
Brian Vanwychen	338 S Willow Street	250-045700	60.00	\$2,963.40
Glen Zink	332 S Willow Street	250-045800	62.00	\$3,062.18
John Vantreeck	326 S Willow Street	250-045900	58.00	\$2,864.62
Samantha Geers	320 S Willow Street	250-046000	60.00	\$2,963.40
Ronald Donnermeyer	314 S Willow Street	250-046100	60.00	\$2,963.40
Mary Lou Vandenboogaard	308 S Willow Street	250-046300	60.00	\$2,963.40
Travis Hooyman	304 S Willow Street	250-046200	60.00	\$2,963.40
Thomas Peotter	256 S Willow Street	250-047300	60.00	\$2,963.40
Dzenana Cilic	250 S Willow Street	250-047400	60.00	\$2,963.40
Casey Hallum	244 S Willow Street	250-047500	60.00	\$2,963.40
RE Capital Investment LLC	238 S Willow Street	250-047600	60.00	\$2,963.40
Bailey Halvorson	232 S Willow Street	250-047700	60.00	\$2,963.40
Kodie Zielke	226 S Willow Street	250-047800	60.00	\$2,963.40
Jason Grunewald	220 S Willow Street	250-047900	60.00	\$2,963.40
William Kerkhof Jr	214 S Wilow Street	250-048000	60.00	\$2,963.40
Elizabeth Roden	208 S Willow Street	250-048100	60.00	\$2,963.40
Joshua Berens	622 E First Street	250-049100	60.00	\$2,963.40
Marne Helms	144 S Willow Street	250-049200	60.00	\$2,963.40
Matthew Gloudemans	138 S Willow Street	250-049300	60.00	\$2,963.40
Charles Kuen	132 S Wilow Street	250-049400	60.00	\$2,963.40
Joshua Young	126 S Willow Street	250-049500	60.00	\$2,963.40
William Westphal	120 S Willow Street	250-049600	70.00	\$3,457.30
Matthew Fronsee	114 S Willow Street	250-049700	60.00	\$2,963.40
VVF Properties	621 E Kimberly Avenue	250-049801	110.00	\$5,432.90
Total			3503.70	\$173,047.74