

**North Shore Water Commission
Payment Request
SCADA Upgrade Project (2017-1)**

Eric Kiefer
November 7, 2017

Expenses pertaining to the SCADA Upgrade Project were reviewed and approved by the Commission.

The Commission is requesting payment of \$6,157.18 for expenses assigned to this capital improvement project. The proportionate costs for the respective municipalities are as follows:

<i>Member</i>	<i>Capital Rate*</i>	<i>Amount Due</i>
<i>Fox Point</i>	<i>18.67%</i>	<i>\$1,149.55</i>
<i>Glendale</i>	<i>48.17%</i>	<i>\$2,965.91</i>
<i>Whitefish Bay</i>	<i>33.16%</i>	<i>\$2,041.72</i>

Respectfully,

Eric Kiefer

**Rates approved at the January 14, 2015 Commission Meeting.*

North Shore Water Commission
SCADA Upgrade Project (2017-1)

Labor Assigned to Project

Eric Kiefer

November 7, 2017

Pay Period	Employee Name	Hours	Cost
09/29/2017 to 10/13/2017	Mark Peters	6.00	175.51
10/13/2017 to 10/27/2017	Eric Kiefer	25.00	924.88
10/13/2017 to 10/27/2017	Mark Peters	9.00	261.62
TOTAL			\$1,362.01

North Shore Water Commission
SCADA Upgrade Project (2017-1)

Invoices for Meeting
Eric Kiefer
November 7, 2017

Vendor	Invoice Number	Units	Qty	Description	Line Cost
CDW-G	KPJ4783	Item	1	Solid State Drive, Samsung, 840 Series, 2.5 in, 500GB	167.99
CDW-G	KPJ4783	Item	1	NUC, Intel, BOXNUC517RYH	501.73
CDW-G	KPJ4783	Item	1	Memory, 16GB, DDR4 2133 SODIMM	161.28
CDW-G	KPJ4783	Item	1	Windows, Operating System, 10 Pro, Single License	197.83
MITXPC	16174	Item	1	PC, MES-J3710ITX, Configured by MITXPC	329.90
MITXPC	16174	Item	2	PC, BOXNUC7iBNK, Configured by MITXPC	1,139.70
MITXPC	16174	Shipment	1	Shipping and Handling	24.74
Amazon	113-1373799-1049015	Item	1	Solid State Drive, Samsung, SM863a, 2.5 in, 240GB	229.99
Amazon	113-1592078-8858605	Item	2	Monitor, 24" (ViewSonic VG2439SMH)	335.74
Amazon	113-6930020-5093032	Item	1	Memory, 16GB, DDR4 2133 SODIMM	165.13
Amazon	113-7561387-0293810	Item	3	Bracket, ICY Dock, Triple 2.5 SSD, Mount	29.97
Amazon	113-7561387-0293810	Item	1	Solid State Drive, Samsung, EVO, 500 GB, M.2 Internal	234.00
Amazon	113-7561387-0293810	Item	2	UPS, Backup Power Supply for Server, 1500 VA	339.90
Amazon	113-7561387-0293810	Item	4	Hard Drive (1TB, SATA-6, Western Digital)	275.96
Amazon	113-7561387-0293810	Item	1	KVM Switch, HDMI, USB	59.99
Amazon	113-7561387-0293810	Item	1	NUC, Intel, BOXNUC7I7BNHXI	519.94
Amazon	113-7561387-0293810	Item	4	Hard Drive Caddy (HP 378343-002)	42.20
Amazon	113-7561387-0293810	Item	1	Adapter, DisplayPort to HDMI	9.55
Amazon	111-5647667-8746644	Item	1	Adapter, HDMI to mini HDMI	7.68
Amazon	111-2691605-9674602	Item	1	Cable, USB-C to DisplayPort	21.95
TOTAL					\$4,795.17

North Shore Water Commission
Payment Request
Filter Improvements (2017-2)

Eric Kiefer
November 7, 2017

Expenses pertaining to the filter improvements project were reviewed and approved by the Commission.

The Commission is requesting payment of \$2,576.34 for expenses assigned to this capital improvement project. The proportionate costs for the respective municipalities are as follows:

<i>Member</i>	<i>Capital Rate*</i>	<i>Amount Due</i>
<i>Fox Point</i>	<i>18.67%</i>	<i>\$481.01</i>
<i>Glendale</i>	<i>48.17%</i>	<i>\$1,241.02</i>
<i>Whitefish Bay</i>	<i>33.16%</i>	<i>\$854.31</i>

Respectfully,

Eric Kiefer

**Rates approved at the January 14, 2015 Commission Meeting.*

North Shore Water Commission

Filter Improvements (2017-2)

Labor Assigned to Project

Eric Kiefer

November 7, 2017

Pay Period	Employee Name	Hours	Cost
09/29/2017 to 10/13/2017	Brooks Angell	3.00	87.36
09/29/2017 to 10/13/2017	Duane Ziege	10.00	327.48
10/13/2017 to 10/27/2017	Brooks Angell	1.50	43.82
10/13/2017 to 10/27/2017	Eric Kiefer	4.00	147.98
10/13/2017 to 10/27/2017	Duane Ziege	2.50	83.86
TOTAL			\$690.50

North Shore Water Commission

Filter Improvements (2017-2)

Invoices for Meeting

Eric Kiefer

November 7, 2017

Vendor	Invoice Number	Units	Qty	Description	Line Cost
J&W Instruments	3028275	Item	3	Valve, Manifold, Stainless Steel, Differential Pressure Gauge	1095.00
J&W Instruments	3028275	Shipment	1	Shipping and Handling	36.42
J&W Instruments	3028350	Item	2	Valve, Manifold, Stainless Steel, Differential Pressure Gauge	730.00
J&W Instruments	3028350	Shipment	1	Shipping and Handling	24.42
TOTAL					\$1,885.84

North Shore Water Commission
Payment Request
Chemical Feed Upgrade Project (2017-4)

Eric Kiefer
November 7, 2017

Expenses pertaining to the Chemical Feed Upgrade Project were reviewed and approved by the Commission.

The Commission is requesting payment of \$204.30 for expenses assigned to this capital improvement project. The proportionate costs for the respective municipalities are as follows:

<i>Member</i>	<i>Capital Rate*</i>	<i>Amount Due</i>
<i>Fox Point</i>	<i>18.67%</i>	<i>\$38.14</i>
<i>Glendale</i>	<i>48.17%</i>	<i>\$98.41</i>
<i>Whitefish Bay</i>	<i>33.16%</i>	<i>\$67.75</i>

Respectfully,

Eric Kiefer

**Rates approved at the January 14, 2015 Commission Meeting.*

North Shore Water Commission
Chemical Feed Upgrade Project (2017-4)

Labor Assigned to Project

Eric Kiefer

November 7, 2017

Pay Period	Employee Name	Hours	Cost
09/29/2017 to 10/13/2017	Brooks Angell	2.00	58.24
10/13/2017 to 10/27/2017	Brooks Angell	5.00	146.06
TOTAL			\$204.30