

Stantec Consulting Services Inc. 2335 Highway 36 West St. Paul MN 55113 Tel: (651) 636-4600 Fax: (651) 636-1311 Item 4D. BCWMC 7-21-16 Full documentation online

July 11, 2016 File: 193802816

Attention: Laura Jester Keystone Waters, LLC BCWMC Administrator 16145 Hillcrest Lane Eden Prairie, MN 55346

Reference: Northwood Lake Improvements – Reimbursement Request #2 City Project No.: 938, 967, 974

Dear Laura,

Per the terms of the Cooperative Agreement for the 2016 Northwood Lake Improvements Project, the City of New Hope is requesting reimbursement for expenses incurred during the preparation of the design plans, construction management, and construction of the project. The total reimbursement for engineering services and constructions costs is <u>\$953,886.93</u>, and detailed breakdowns are provided below with additional backup information attached.

Engineering Services

The request for reimbursement for engineering is \$71,872.08, which accounts for 100% of the Design engineering and approximately 50% of the construction services expected. The summary breakdown of these costs per Concept A and C design concepts is shown in the table below:

Period Ending	Invoice No.	BCWMC Related Amount	Concept A (89%)	Concept C (11%)
1/29/2016	1019288	\$15,205.42	\$13,532.82	\$1,672.60
2/26/2016	1026618	\$3,606.12	\$3,209.45	\$396.67
4/1/2016	1047560	\$23,723.11	\$21,113.57	\$2,609.54
4/29/2016	1055542	\$29,337.43	\$26,110.31	\$3,227.12
To	otal Amount	\$71,872.08	\$63,966.15	\$7,905.93

Construction Costs

The request for reimbursement of construction costs is \$882,014.85, which accounts for three contractor requests for payment. The summary breakdown of these costs per is shown per the objectives identified in the grants awarded as shown on the following page.



Reference: Northwood Lake Improvements – Reimbursement Request #2

	Construction Cost Category	Amount to Date	5% Retainage Held	Total Amount Paid to Date
Obje	ective 2			
A)	Construction costs - storm sewer redirect, treatment structure install ³	\$144,800.99	\$7,240.05	\$137,560.94
B)	Construction costs - underground storage tank ⁴	\$470,492.33	\$23,524.62	\$446,967.72
C)	Construction costs - water re-use piping and pumphouse ⁵	\$8,354.15	\$417.71	\$7,936.45
D)	Construction costs - raingardens & curbcut6	\$21,065.31	\$1,053.27	\$20,012.05
Obj€	ective 3			
A)	Construction costs - pond construction ⁷	\$283,723.89	\$14,186.19	\$269,537.70
	Total Amount	\$928,436.68	\$46,421.83	\$882,014.85

Construction Status

The construction reimbursement request reflects Northdale Construction Company completing a majority of the storm sewer redirection on Boone Avenue as well as the underground storage tank construction. Work has just begun for the water re-use piping and rain garden construction. The pond construction and storm sewer installation at Jordan Avenue North is near completion.

Enclosed please find the attached invoices from Stantec, proof of payment from the City, and the contractor requests for payment.

If you have any questions or require further information please call me at (651)604-4808.

Sincerely,

STANTEC

Christopher W. Long

Christopher W. Long, P.E.

Attachments: Stantec Invoices; Proof of Payment by New Hope; Pay Request No. 1-3; Detailed Project Coding for Construction Costs

Cc: Bob Paschke, Bernie Weber, Shawn Markham – New Hope; Kellie Schlegel, Ann Dienhart, Adam Martinson – Stantec.

Stantec

Bill To

INVOICE

Invoice Number Invoice Date Customer Number Project Number 1019288 March 3, 2016 92751 193802816

Please Remit To Stantec Consulting Services Inc. (SCSI) 13980 Collections Center Drive Chicago IL 60693 United States Federal Tax ID 11-2167170

Accounts Payable 4401 Xylon Avenue N New Hope MN 55428 United States

City of New Hope

Project Description:

2016 Northwood Lake Storm Water, Park and Playground & Jordan Avenue North Improvements

> Long, Chris St. Paul MN

\$21,921.24

January 29, 2016

Stantec Project Manager: Stantec Office Location: Current Invoice Due: For Period Ending:

City Project #

938/967/974

Professional Services Rendered January 1, 2016 to January 29, 2016

Invoice Number Project Number 1019288 193802816

Top Task 200	Preliminary Survey/Field Investigatio	'n		
Professional Services				
Billing Level		Hours	Rate	Curren Amoun
Engineer		_		
			50 108.00	810.00 810.00
_and Surveyor		,	00 107 00	7/0.00
			00 127.00	762.00 762.00
	Professional Services Subtotal	13.	50	1,572.00
	ept A (89%) = \$13,532.82 ept C (11%) = \$1,672.60			
				1,572.0
				.,
Top Task 400	Design Storm Water BCWMC- \$15,205.42 (75.6%), Cit City Water Main- \$1,548.70 (7.7%), City Sanita	ry Sewer- \$40.23 ((.2%)	- \$1,106.21 (5.5
Top Task 200 Total Top Task 400 <u>Progress Charge</u> 132,123.17 X 100.00 % C	Storm Water BCWMC- \$15,205.42 (75.6%), Cit City Water Main- \$1,548.70 (7.7%), City Sanita			- \$1,106.21 (5.5 Curren Amoun
Top Task 400 Progress Charge 132,123.17 X 100.00 % C	Storm Water BCWMC- \$15,205.42 (75.6%), Cit City Water Main- \$1,548.70 (7.7%), City Sanita	ry Sewer- \$40.23 (Total Invoiced	.2%) Previously Invoiced	- \$1,106.21 (5.5 Curren Amoun 20,112.99
Top Task 400 <u>Progress Charge</u> 132,123.17 X 100.00 % C	Storm Water BCWMC- \$15,205.42 (75.6%), Cit City Water Main- \$1,548.70 (7.7%), City Sanita	ry Sewer- \$40.23 (Total Invoiced	.2%) Previously Invoiced	- \$1,106.21 (5.5 Curren Amoun 20,112.99 20,112.99
Top Task 400 <u>Progress Charge</u> 132,123.17 X 100.00 % C Top Task 400 Total	Storm Water BCWMC- \$15,205.42 (75.6%), Cit City Water Main- \$1,548.70 (7.7%), City Sanita	ry Sewer- \$40.23 (Total Invoiced	.2%) Previously Invoiced	- \$1,106.21 (5.5 Curren Amoun 20,112.99 20,112.99
Top Task 400 <u>Progress Charge</u> 132,123.17 X 100.00 % C Top Task 400 Total Top Task 550	Storm Water BCWMC- \$15,205.42 (75.6%), Cit City Water Main- \$1,548.70 (7.7%), City Sanita Complete Progress Charge Subtotal	ry Sewer- \$40.23 (Total Invoiced	.2%) Previously Invoiced	- \$1,106.21 (5.5 Curren Amoun 20,112.99 20,112.99
Top Task 400 Progress Charge 132,123.17 X 100.00 % C Top Task 400 Total Top Task 550 Professional Services	Storm Water BCWMC- \$15,205.42 (75.6%), Cit City Water Main- \$1,548.70 (7.7%), City Sanita Complete Progress Charge Subtotal	ry Sewer- \$40.23 (Total Invoiced	.2%) Previously Invoiced	- \$1,106.21 (5.5 Curren Amoun 20,112.99 20,112.99 20,112.9
Top Task 400 Progress Charge 132,123.17 X 100.00 % C Top Task 400 Total Top Task 550 Professional Services Billing Level	Storm Water BCWMC- \$15,205.42 (75.6%), Cit City Water Main- \$1,548.70 (7.7%), City Sanita Complete Progress Charge Subtotal	ry Sewer- \$40.23 (Total Invoiced 132,123.17 Hours	Rate	Curren Amoun 20,112.99 20,112.99 20,112.99 20,112.99 Curren Amoun
Top Task 400 Progress Charge 132,123.17 X 100.00 % C	Storm Water BCWMC- \$15,205.42 (75.6%), Cit City Water Main- \$1,548.70 (7.7%), City Sanita Complete Progress Charge Subtotal	ry Sewer- \$40.23 (Total Invoiced 132,123.17 Hours 2.	.2%) Previously Invoiced 112,010.18	

	INVOICE	Page 3 of 3
	Invoice Number Project Number	1019288 193802816
Top Task 550 Total		236.25
	Total Fees & Disbursements	\$21,921.24
	INVOICE TOTAL (USD)	\$21,921.24



Invoice Number Invoice Date Customer Number Project Number 1026618 March 22, 2016 92751 193802816

Bill To

City of New Hope Accounts Payable 4401 Xylon Avenue N New Hope MN 55428 United States

Please Remit To

Stantec Consulting Services Inc. (SCSI) 13980 Collections Center Drive Chicago IL 60693 United States Federal Tax ID 11-2167170

Project Description:

2016 Northwood Lake Storm Water, Park and Playground & Jordan Avenue North Improvements

Long, Chris

St. Paul MN \$8,143.79

Stantec Project Manager: Stantec Office Location: Current Invoice Due: For Period Ending:

City Project #

February 26, 2016

Professional Services Rendered January 30, 2016 to February 26, 2016

Invoice Number

Project Number

1026618 193802816

Top Task 350	Grant Applications BWSR grant review and communication	ns.		
Professional Services				
Billing Level		Hours	Rate	Current Amount
Project Manager				
		<u> </u>	00 131.00	655.00 655.00
	Professional Services Subtotal	5.	00	655.00
Disbursements				Current
				Amount
Direct - Postage & Cou	Jrier			7.79
Conc	Disbursements Subtotal cept A (89%) = \$3,209.45		=	7.79
Conc	cept C (11%) = \$396.67			
				662.79
Top Task 350 Total	Construction Services Storm Water BCWMC- \$3,606.12 (75.6			
Top Task 350 Total	Construction Services	Sanitary Sewer- \$9.54 (.29	%)	Sewer- \$262.35 (5
Top Task 350 Total Top Task 500	Construction Services Storm Water BCWMC- \$3,606.12 (75.6			
Top Task 350 Total Top Task 500 <u>Progress Charge</u>	Construction Services Storm Water BCWMC- \$3,606.12 (75.6 City Water Main- \$367.29 (7.7%), City	Sanitary Sewer- \$9.54 (.29 Tota l	%) Previously	Sewer- \$262.35 (5 Current
Top Task 350 Total Top Task 500	Construction Services Storm Water BCWMC- \$3,606.12 (75.6 City Water Main- \$367.29 (7.7%), City	Sanitary Sewer- \$9.54 (.29 Total Invoiced	%) Previously Invoiced	Sewer- \$262.35 (5 Current Amount
Top Task 350 Total Top Task 500 <u>Progress Charge</u>	Construction Services Storm Water BCWMC- \$3,606.12 (75.6 City Water Main- \$367.29 (7.7%), City omplete Progress Charge Subtotal	Sanitary Sewer- \$9.54 (.29 Total Invoiced	%) Previously Invoiced	Sewer- \$262.35 (5 Current Amount 4,770.00 4,770.00
Top Task 350 Total Top Task 500 Progress Charge 164,226.83 X 2.90 % Co	Construction Services Storm Water BCWMC- \$3,606.12 (75.6 City Water Main- \$367.29 (7.7%), City omplete Progress Charge Subtotal	Sanitary Sewer- \$9.54 (.29 Total Invoiced 4,770.00	%) Previously Invoiced	Sewer- \$262.35 (5 Current Amount 4,770.00
Top Task 350 Total Top Task 500 Progress Charge 164,226.83 X 2.90 % Co Top Task 500 Total	Construction Services Storm Water BCWMC- \$3,606.12 (75.6 City Water Main- \$367.29 (7.7%), City omplete Progress Charge Subtotal	Sanitary Sewer- \$9.54 (.29 Total Invoiced 4,770.00	%) Previously Invoiced	Sewer- \$262.35 (5 Current Amount 4,770.00 4,770.00

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	INVOICE			Page 3 of 3
		Invoice Number Project Number		1026618 193802816
Project Manager		20.00	129.00 131.00	2,580.00 131.00
	Professional Services Subtotal	21.00	_	2,711.00
Top Task 550 To	tal			2,711.00

INVOICE TOTAL (USD)

Total Fees & Disbursements

\$8,143.79

\$8,143.79

	Stantec
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Bill To

INVOICE

Invoice Number Invoice Date Customer Number Project Number 1047560 May 12, 2016 92751 193802816

Please Remit To Stantec Consulting Services Inc. (SCSI) 13980 Collections Center Drive Chicago IL 60693 United States Federal Tax ID 11-2167170

City of New Hope Accounts Payable 4401 Xylon Avenue N New Hope MN 55428 United States

Project Description:

2016 Northwood Lake Storm Water, Park and Playground & Jordan Avenue North Improvements

> Long, Chris St. Paul MN

\$32,577.53 April 1, 2016

Stantec Project Manager: Stantec Office Location: Current Invoice Due: For Period Ending:

City Project #

938/967/974

Professional Services Rendered February 27, 2016 to April 1, 2016

	Invoice Number	10475
t A (89%) = \$21,113.57 t C (11%) = \$2,609.54	Project Number	1938028
t C (11%) = \$2,609.54		

Top Task 500

Construction Services V Storm Water BCWMC- \$23,723.11 (75.6%) City Streets- \$3,451.78 (11%), City Storm Sewer- \$1,725.89 (5.5%), City Water Main- \$2,416.24 (7.7%). City Sanitary Sewer- \$62.76 (.2%)

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Professional Services

Billing Level	Hours	Rate	Current Amount
Crew Chief			
	44.00	111.00	4,884.00
	44.00		4,884.00
Engineer	1/ 00	98.00	1 649 00
	16.00 63.25	108.00	1,568.00 6,831.00
	83.25 13.00	125.00	1,625.00
	7.75	129.00	999.75
	100.00	127.00	11,023.75
	100.00		
Field Supervisor			
	66.00	119.00	7,854.00
	66.00	1	7,854.00
Project Manager			
	1.00	129.00	129.00
	21.00	131.00	2,751.00
	7.00	160.00	1,120.00
	29.00		4,000.00
Project Technician			
	2.00	48.00	96.00
	3.00	74.00	222.00
	5.00	1	318.00
Scientist			
	2.75	118.00	324.50
	2.75		324.50
Constant Directional			
Senior Principal	3.50	177.00	619.50
	3.50		619.50
	0.50		000
Professional Services Subtotal	250.25		29,023.75
		3	

<u>Usages</u>

	Current Amount
Usage - Equipment Charges 03/28/16	252.00

				1 ago o or 4
	~ I	nvoice Number		1047560
	P	roject Number		193802816
03/29/16				196.00
04/01/16				80.00
Usage - Field Supplies				
03/28/16				46.00
03/29/16				18.50
Jsage - Printing & Repr	oduction			
03/03/16				728.56
03/29/16				126.20
04/01/16				66.06
Jsage - Vehicle				
03/17/16				26.00
03/28/16				28.60
03/29/16				28.60
03/31/16				40.60
04/01/16				40.60
	Usages Subtotal			1,677.72
<u>Disbursements</u>				
				Current Amount
Direct - Other Direct Exp	penses			7
				400.00
Direct - Postage & Cou	rier			22.89
				22.07
Direct - Vehicle (mileag	ge)			255.42
	Disbursements Subtotal		-	678.31
Top Task 500 Total		-		31,379.78
Top Task 550	Parks/Playground Improvements			
Professional Services				
NUM				Current
Billing Level		Hours	Rate	Amount
Landscape Designer				
		7.25	111.00	804.75
		7.25		804.75
Project Manager				
		3.00	131.00	393.00

INVOICE		Page 4 of 4
	Invoice Number Project Number	1047560 193802816
Professional Services Subtotal	10.25	1,197.75
Top Task 550 Total		1,197.75
Total Fees & Disburs	ements	\$32,577.53
INVOICE TOTAL (USI	(כ ۱	\$32,577.53

Stantec

Bill To

INVOICE

Invoice Number Invoice Date Customer Number Project Number 1055542 June 2, 2016 92751 193802816

Please Remit To Stantec Consulting Services Inc. (SCSI) 13980 Collections Center Drive Chicago IL 60693 United States Federal Tax ID 11-2167170

Project Description:

United States

City of New Hope Accounts Payable

4401 Xylon Avenue N

New Hope MN 55428

2016 Northwood Lake Storm Water, Park and Playground & Jordan Avenue North Improvements

> Long, Chris St. Paul MN

\$41,292.12 April 29, 2016

Stantec Project Manager: Stantec Office Location: Current Invoice Due: For Period Ending:

City Project #

938/967/974

Professional Services Rendered April 2, 2016 to April 29, 2016

INVOICE Page 2 of 4 Invoice Number 1055542 Project Number 193802816 Top Task 500 Construction Services Storm Water BCWMC- \$29,337.43 (75.6%) City Streets- \$4,268.67 (11%), City Storm Sewer- \$2,134.34 Professional Services Storm Water Main- \$2,988.07 (7.7%), City Sanitary Sewer- \$77.61 (.2%) Billing Level Have Bate

Billing Level	Hours	Rate	Amount
Crew Chief			
	39.00	111.00	4,329.00
	8.00	118.00	944.00
	47.00		5,273.00
Engineer	20.05	100.00	4 101 00
8	38.25 39.00	108.00 125.00	4,131.00
	12.00	129.00	4,875.00
	<u> </u>	129.00	1,548.00 10,554.00
Field Supervisor			
	97.00	119.00	11,543.00
	97.00	-	11,543.00
Inspector			
	34.25	72.00	2,466.00
	34.25		2,466.00
Project Manager	(<u>00</u>	121.00	70 / 00
	6.00	131.00	786.00
	<u> </u>	160.00	4,000.00
Project Technician	1.00	74.00	74.00
	1.00		74.00
Scientist	1		
	0.50	93.00	46.50
	14.75	118.00	1,740.50
	15.25		1,787.00
Senior Principal			
	4.00	177.00	708.00
	4.00		708.00
Survey Technician	4.00	50.00	200.00
	4.00	50.00	200.00
	4.00		200.00

	INVOICE	Page 3 of 4
	Invoice Number Project Number	1055542 193802816
Professional Services Subtota	322.75	37,391.00
<u>Usages</u>		
		Current
Usage - Equipment Charges		Amount
04/11/16		98.00
04/12/16		112.00
04/13/16		42.00
04/18/16		19.00
04/19/16		98.00
04/20/16		14.00
04/29/16		84.00
Usage - Field Supplies		04.00
04/11/16		18.50
04/19/16		18.50
04/29/16		13.00
Usage - Vehicle		
04/04/16		27.95
. 04/07/16		1.95
04/11/16		41.60
04/12/16		26.00
04/13/16		3.25
04/18/16		14.30
04/19/16		28.60
04/20/16		3.90
04/29/16		28.60
Usages Subtotal		693.15
Disbursements		
Disponsements		Current
		Amount
Direct - Postage & Courier		
		34.01
Direct - Vehicle (mileage)		
Direct - vehicle (miledge)		687.96
Disbursements Subtotal		721.97
Ton Took 500 Tokal		38,806.12
Top Task 500 Total		50,000.12

Top Task 550

Parks/Playground Improvements

Professional Services

			1055542 193802816
	Hours	Rate	Current Amount
	12.00	108.00	1,296.00
	12.00		1,296.00
	10.00	119.00	1,190.00
	10.00		1,190.00
	22.00		2,486.00
			2,486.00
es & Disbursements			\$41,292.12
			\$41,292.12
	Project es & Disbursements	12.00 12.00 10.00 10.00 22.00	Hours Rate 12.00 108.00 12.00 108.00 10.00 119.00 22.00 1

Page 4 of 4

Stantec	INVOICE	Page 1 of 4		
	Invoice Number	1069845		
	Invoice Date	July 6, 2016		
	Customer Numb			
	Project Number	193802816		
Bill To	Please Re	mit To		
City of New Hope	Stante	Stantec Consulting Services Inc. (SCSI)		
Accounts Payable	13980	13980 Collections Center Drive Chicago IL 60693 United States Federal Tax ID		
4401 Xylon Avenue 1	Chica			
New Hope MN 5542				
United States	Federa			
	11-216	7170		
Project Description:	2016 Northwood Lake Storm Water, Park and Playground & Jo Improvements	ordan Avenue North		
Stantec Project Manage	r: Long, Chris			
······································	St. Paul MN			
Stantec Office Location:				
Stantec Office Location: Current Invoice Due:	\$25,612.07			

City Project #

938/967/974

	Invoice Number	1069845
	Project Number	193802816
Concept A (89%) = \$15,194.48	-	
Concept A (89%) = \$15,194.48 Concept C (11%) = \$1,877.97	7	

Top Task 500 Construction Services

Storm Water BCWMC- \$17,072.45 (75.6%)] City Streets- \$2,484.09 (11%), City Storm Sewer- \$1,242.04 (5.5%), City Water Main- \$1,738.86 (7.7%), City Sanitary Sewer- \$45.17 (.2%)

Professional Services

Billing Level	Hours	Rate	Current Amount
Crew Chief			
	37.00	111.00	4,107.00
	37.00		4,107.00
Engineer			
	1.00	72.00	72.00
	4.00	98.00	392.00
	36.50	108.00	3,942.00
	34.00	125.00	4,250.00
	9.25	129.00	1,193.25
	84.75		9,849.25
Engineering Technician			
	1.00	109.00	109.00
	1.00		109.00
Field Supervisor			
	42.00	119.00	4,998.00
	42.00		4,998.00
Inspector			
	1.00	72.00	72.00
	1.00		72.00
Project Manager			
	6.00	131.00	786.00
	13.25	160.00	2,120.00
	19.25		2,906.00
Project Technician			
	3.00	74.00	222.00
	3.00		222.00
Scientist			
	0.50	93.00	46.50
	3.00	118.00	354.00
	3.50		400.50
Survey Technician			
	5.50	50.00	275.00
	3.50	67.00	234.50

	Invoice Number Project Number	1069845 193802816
	9.00	509.50
Credit- Tank concrete deck slope change		-2,000.00 -2,000.00
Professional Services Subtotal		21,173.25

<u>Usages</u>	Current
	Amount
Usage - Equipment Charges	
05/02/16	84.00
05/03/16	98.00
05/08/16	70.00
05/11/16	112.00
05/17/16	154.00
05/18/16	196.00
05/26/16	78.00
Usage - Field Supplies	
05/02/16	- 19.00
05/03/16	19.00
05/08/16	19.50
05/11/16	19.50
05/17/16	19.00
05/18/16	57.00
Usage - Vehicle	
05/02/16	3.90
05/03/16	18.20
05/08/16	3.90
05/09/16	3.90
05/11/16	28.60
05/12/16	3.90
05/13/16	3.90
05/17/16	28.60
05/18/16	28.60
05/26/16	3.90
Usages Subtotal	1,072.40
Disbursements	
	Current
	Amount
Direct - Vehicle (mileage)	336.96
Disbursements Subtotal	336.96
Top Task 500 Total	22,582.61

Invoice Number	1069845
Project Number	193802816

Top Task 550 Parks/Playground Improvements

Professional Services

Billing Level	Hours	Rate	Current Amount
Crew Chief			
	6.00	111.00	666.00
	6.00		666.00
Engineer	10.05	100.00	1 107 00
	10.25	108.00	1,107.00
	10.25		1,107.00
Field Supervisor	7.00	119.00	833.00
	7.00		833.00
Project Manager			
	2.00	131.00	262.00
	2.00		262.00
Professional Services Subtotal	25.25		2,868.00
Disbursements			
			Current
			Amount
Direct - Vehicle (mileage)			161.46
Disbursements Subtotal			161.46
Top Task 550 Total			3,029.46
Total Fees & Disbursements			\$25,612.07
INVOICE TOTAL (USD)		-	\$25,612.07



	Owner: City of New Hope, 4401 Xylon Ave. N., New Hope, MN 55428			April 8, 2016	
ec	For Period:	3/1/2016 to 3/31/2016	Request No:	1	
	Contractor: Northdale Construction Co., Inc., 9760 71st S.t NE, Albertville, MN 55301				

CONTRACTOR'S REQUEST FOR PAYMENT 2016 NORTHWOOD LAKE IMPROVEMENTS STANTEC PROJECT NO. 193802816 CITY PROJECT NO. 938, 967, 974

SUMMARY

1	Original Contract Amount			\$ 1,921,607.46
2	Change Order - Addition		\$ 0.00	
3	Change Order - Deduction		\$ 0.00	
4	Revised Contract Amount			\$ 1,921,607.46
5	Value Completed to Date			\$ 292,527.10
6	Material on Hand			\$ 0.00
7	Amount Earned			\$ 292,527.10
8	Less Retainage 5%			\$ 14,626.35
9	Subtotal			\$ 277,900.74
10	Less Amount Paid Previously			\$ 0.00
11	Liquidated damages -			\$ 0.00
12	AMOUNT DUE THIS REQUEST FOR PAYMENT NO.	1		\$ 277,900.74

Recommended for Approval by: STANTEC

Approved by Contractor: NORTHDALE CONSTRUCTION CO., INC. Approved by Owner: CITY OF NEW HOPE

Specified Contract Completion Date:

Date:

No.	Item	Unit	Contract Quantity	Unit Price	Current Quantity	Quantity to Date	Amount to Date
1	Part 1 - general: Mobilization	LS	1	53415.57	0.5	0.5	\$26,707.79
2	TRAFFIC CONTROL TOTAL PART 1 - GENERAL:	LS	1	10270.00	0.5	0.5	<u>\$5,135.00</u> \$31,842.79
3	Part 2 - Jordan Ave. Stormwater: Inlet protection	EA	7	235.00	6	6	\$1,410.00
4	ROCK CONSTRUCTION ENTRANCE	EA	1	1500.00			\$0.00
5 6	MACHINE SLICED SILT FENCE FLOTATION SILT FENCE	LF LF	1472 85	2.37 24.50	1272 230	1272 230	\$3,014.64 \$5,635.00
7	STREET SWEEPER (PICKUP BROOM W/OPERATOR)	HR	20	125.00	4	4	\$500.00
8 9	REMOVE TREE TRANSPLANT TREE	EA EA	5 5	1065.00 346.13	5 5	5 5	\$5,325.00 \$1,730.65
9 10	CLEARING AND GRUBBING	LS	1	1065.00	1	5 1	\$1,065.00
11	ABANDON AND BULKHEAD STORM SEWER	EA	2	475.00		2	\$0.00
12 13	REMOVE FLARED END STRUCTURE REMOVE STORM SEWER PIPE	EA LF	2 356	475.00 8.50	2 80	2 80	\$950.00 \$680.00
14	REMOVE 66" RCP STORM SEWER	LF	220	45.00	220	220	\$9,900.00
15 16	REMOVE CATCH BASIN COMMON EXCAVATION, LAKE SEDIMENT REMOVAL	EA	7	475.00	2	2	\$950.00
17	(LV) COMMON EXCAVATION, EXPORT TO NORTHWOOD	СҮ	800	58.75	550	550	\$32,312.50
10	PARK TOPSOIL STRIPPING	CY CY	3769 250	8.75 3.75			\$0.00 \$0.00
18 19	COMMON EXCAVATION, OFFSITE	CY	3921	23.75			\$0.00
20	12" RCP STORM SEWER PIPE	LF	122	40.54	91	91	\$3,689.14
21 22	15" RCP STORM SEWER PIPE 18" RCP STORM SEWER PIPE	LF LF	114 85	41.73 44.11			\$0.00 \$0.00
23	24" RCP STORM SEWER PIPE	LF	14	86.90			\$0.00
24 25	30" RCP STORM SEWER PIPE 36" RCP STORM SEWER PIPE	LF LF	152 63	56.59 77.08			\$0.00 \$0.00
25 26	66" RCP STORM SEWER PIPE	LF	219	229.74	219	219	\$50,313.06
27	2' X 3' CATCH BASIN	EA	4	1369.00	1	1	\$1,369.00
28 29	4' DIAMETER CATCH BASIN MANHOLE 4' DIAMETER CATCH BASIN MANHOLE WITH 3' SUMP	EA EA	2 1	1833.00 2295.00	1	1	\$1,833.00 \$0.00
30	5' DIAMETER CATCH BASIN MANHOLE	EA	2	2763.00			\$0.00
31 32	5' Diameter Catch Basin Manhole with 5' sump 6' Diameter Overflow Manhole with 3' sump	EA EA	1	3833.00 8733.00			\$0.00 \$0.00
33	CONNECT TO EXISITING STORM SEWER PIPE	EA	1	2750.00	1	1	\$2,750.00
34	12" RCP FLARED END STRUCTURE W/TRASH GUARD	EA	1	859.00	1	1	\$859.00
35 36	36" RCP FLARED END STRUCTURE W/TRASH GUARD 66" RCP FLARED END STRUCTURE	EA EA	1 2	2325.00 2799.00	2	2	\$0.00 \$5,598.00
37	CLASS III RIP RAP	CY	34	115.00			\$0.00
38 39	CLASS IV RIP RAP EROSION CONTROL BLANKET WITH SEED 25-121	CY SY	70 1475	115.00 1.65	70	70	\$8,050.00 \$0.00
40	EROSION CONTROL BLANKET WITH SEED 25-151	SY	789	1.70			\$0.00
41	Hydromulch with seed 25-121 Topsoil Borrow (LV)	SY CY	120 30	0.35 29.50			\$0.00 \$0.00
42	TOTAL PART 2 - JORDAN AVE. STORMWATER:	Cr	30	29.50			\$137,933.99
40	Part 3 - Jordan Ave. Watermain: Remove water main	LF	605	5.65	127	127	\$717.55
43 44	REMOVE WATER SERVICE	LF	127	3.75	127	127	\$0.00
45	REMOVE GATE VALVE AND BOX	EA	2	145.00			\$0.00
46 47	Remove Hydrant, valve and box Improved Pipe Foundation	EA LF	1 180	275.00 2.00			\$0.00 \$0.00
48	CONNECT TO EXISTING WATERMAIN	EA	3	216.38	1	1	\$216.38
49 50	6" PVC WATERMAIN, C900-DR18, WITH TRACER WIRE 8" PVC WATERMAIN, C900-DR18, WITH TRACER WIRE	LF LF	33 584	27.34 32.07			\$0.00 \$0.00
51	6" GATE VALVE AND BOX	EA	1	1186.24			\$0.00
52	8" GATE VALVE AND BOX	EA	3	1643.12			\$0.00
53 54	Water main offset Hydrant, including 6" gate valve and box	EA EA	1 1	1875.00 5418.15			\$0.00 \$0.00
55	DUCTILE IRON FITTINGS	LB	642	22.78			\$0.00
56 57	INSULATION - 4" THICK 1" CORPORATION STOP	SY EA	35 2	36.10 202.18	7	7	\$252.70 \$0.00
57 58	1" CURB STOP AND BOX	EA	2	257.97			\$0.00
59	1" COPPER PIPE	LF	127	33.65			\$0.00
60	Connect to existing water service Total Part 3 - Jordan Ave. Watermain:	EA	3	107.25			<u>\$0.00</u> \$1,186.63

No.	ltom	Upit	Contract	Unit		Quantity	Amount
	Item	Unit	Quantity	Price	Quantity	to Date	to Date
11	PART 4 - JORDAN AVE. STREET:	ГЛ	2	225.00			¢0.00
61 62	SALVAGE AND REINSTALL MAILBOX SALVAGE AND REINSTALL SIGN	EA EA	2 2	235.00 159.75			\$0.00 \$0.00
63	REMOVE CURB AND GUTTER	LF	1229	2.45			\$0.00
64	RECLAIM BITUMINOUS PAVEMENT	SY	2155	3.95			\$0.00
65	REMOVE BITUMINOUS DRIVEWAY	SY	85	4.25			\$0.00
66		SY	30	6.35			\$0.00
67 68	BITUMINOUS SAW CUT CONCRETE CURB AND GUTTER	LF LF	164 1274	4.45 14.38			\$0.00 \$0.00
69	COMMON EXCAVATION - STREET (EV) (P)	CY	1760	23.50			\$0.00
70	SELECT GRANULAR BORROW (MODIFIED) - STREETS	TN	1592	30.45			\$0.00
71	AGGREGATE BASE, CLASS 5 - STREETS	TN	1061	20.75			\$0.00
72 73	TYPE SP 12.5 NON WEARING COURSE MIXTURE (2,B)	TN TN	277 9	64.86 119.28			\$0.00 \$0.00
73 74	TYPE SP 9.5 BITUMINOUS MIXTURE FOR DRIVEWAYS (2,B) TACK COAT	GAL	9 10	2.56			\$0.00 \$0.00
75	GEOTEXTILE FABRIC - STREETS	SY	2238	2.75			\$0.00
76	4" PVC PERFORATED DRAIN TILE, WITH SOCK - STREET	LF	1274	16.71			\$0.00
77	CONNECT DRAINTILE TO STORM STRUCTURE	EA	14	185.00			\$0.00
78 79	4" PVC SUMP PUMP STUB INCLUDING WYE AND CAP REPLACE MANHOLE RINGS & CASTING	EA EA	5 2	207.51 667.05			\$0.00 \$0.00
80	CONCRETE DRIVEWAY APRON	SY	60	57.51			\$0.00
81	HYDROMULCH (NO SEED)	AC	0.78	2076.75			\$0.00
82	TOPSOIL BORROW (LV)	CY	550	28.00			\$0.00
83	EROSION CONTROL COMPOST BLANKET BLOWN WITH	<u>c)</u>	/75	1 70			¢0.00
	seed 25-151 Total Part 4 - Jordan Ave. Street:	SY	675	1.70		_	\$0.00 \$0.00
							\$0.00
	PART 5 - NORTHWOOD PARK GRADING:						
84 85	ROCK CONSTRUCTION ENTRANCE	EA EA	2 11	1550.00 235.00	1	1 9	\$1,550.00 \$2,115.00
86	SEDIMENT TRAP	EA	1	2750.00	7	7	\$0.00
87	CONCRETE WASHOUT	EA	1	1250.00			\$0.00
88	BIO ROLL	LF	185	3.96	140	140	\$554.40
89	MACHINE SLICED SILT FENCE FLOTATION SILT FENCE	LF LF	1980 160	2.32 24.50	2037	2037	\$4,725.84 \$0.00
90 91	SALVAGE AND REINSTALL SIGN	EA	3	24.50 159.75			\$0.00 \$0.00
92	REMOVE LIGHTPOLE	EA	3	1500.00			\$0.00
93	SALVAGE AND REINSTALL MAILBOX	EA	1	350.00			\$0.00
94	STREET SWEEPER (PICKUP BROOM W/OPERATOR)	HR	30	125.00	4	4	\$500.00
95 96	REMOVE 8" CHERRY REMOVE 10" PINE	EA EA	1	159.75 159.75	1	1 1	\$159.75 \$159.75
90 97	REMOVE 18" ASH	EA	3	276.90	4	4	\$1,107.60
98	REMOVE 18" MAPLE	ΕA	1	319.50	1	1	\$319.50
99	REMOVE 24" MAPLE	EA	1	426.00	1	1	\$426.00
100	REMOVE 24" ASH REMOVE 48" COTTONWOOD	EA EA	1 2	426.00 1224.75	1	1 2	\$426.00 \$2,449.50
101 102	BITUMINOUS SAW CUT	LF	433	4.35	Z	Z	\$2,449.50
103	REMOVE CONCRETE SIDEWALK	SY	230	7.25			\$0.00
104	REMOVE BITUMINOUS DRIVEWAY	SY	55	4.85			\$0.00
105	REMOVE BITUMINOUS TRAIL	SY	706	4.35			\$0.00
106 107	REMOVE BITUMINOUS PAVEMENT REMOVE CURB AND GUTTER	SY LF	690 410	5.75 3.45			\$0.00 \$0.00
107	COMMON EXCAVATION - STREET (EV) (P)	CY	380	24.75			\$0.00
109	4" CONCRETE SIDEWALK	SF	2160	4.79			\$0.00
110	CONCRETE PEDESTRIAN RAMP	SF	204	5.86			\$0.00
111	TRUNCATED DOME PANELS TYPE S.P. 9.5 BITUMINOUS MIXTURE FOR DRIVEWAYS	SF	32	42.60			\$0.00
112	(2,B)	ΤN	2	266.25			\$0.00
113	TYPE S.P. 12.5 NON-WEARING COURSE MIXTURE (3,B)	ΤN	230	68.75			\$0.00
114	TYPE S.P. 9.5 BITUMINOUS WEARING MIXTURE (3,B)	TN	90	69.23			\$0.00
115	TYPE S.P. 9.5 BITUMINOUS WEARING MIXTURE (2,B) - TRAIL	TN	238	83.60			\$0.00
116 117	AGGREGATE BASE, CLASS 5 - STREETS GEOTEXTILE FABRIC - STREETS	TN SY	350 683	28.95 2.85			\$0.00 \$0.00
117	AGGREGATE BASE, CLASS 5 - TRAIL AND WALK	TN	110	34.50			\$0.00
119	PLACEMENT OF RECLAIM SALVAGED FROM JORDAN	CY	180	39.95			\$0.00
120	GEOTEXTILE FABRIC - TRAIL AND WALK	SY	1320	3.50			\$0.00
121	TACK COAT	GAL	34	2.56			00.0¢
122 123	Concrete Curb and Gutter Common Excavation, Northwood Park (EV)	LF CY	410 1982	21.25 26.75			\$0.00 \$0.00
.20		51	1702	20.70			¥0.00

			Contract	Unit	Current	Quantity	Amount
No.	Item	Unit	Quantity	Price	Quantity	to Date	to Date
124	4" PVC PERFORATED DRAIN TILE, WITH SOCK (SPECIAL)	LF	321	16.75			\$0.00
125 126	CONNECT DRAINTILE TO STORM STRUCTURE TOPSOIL STRIPPING	ea Cy	3 2550	125.00 1.45			\$0.00 \$0.00
127	TOPSOIL BORROW (LV)	CY	500	28.50			\$0.00
128	EROSION CONTROL COMPOST BLANKET - BLOWN						
100	W/SEED 25-151	SY SY	420 14920	5.33 1.05			\$0.00 \$0.00
129 130	HYDROMULCH W/SEED 25-151 HYDROMULCH (NO SEED)	AC	2.36	2076.75			\$0.00 \$0.00
131	RAIN GARDEN PLANTINGS	LS	2.00	27061.65			\$0.00
132	DOUBLE SHREDDED HARDWOOD MULCH	CY	30	52.98			\$0.00
133	LAWN EDGING	LF	917	2.24			\$0.00
134 135	RAIN GARDEN CUSTOM TALL FESCUE SEED MIX 4" SOLID WHITE PAINT	SY LF	250 300	2.61 3.30			\$0.00 \$0.00
100	TOTAL PART 5 - NORTHWOOD PARK GRADING:	<u> </u>	000	0.00			\$14,493.34
	Part 6 - Northwood Park Stormwater:						
136	REMOVE CATCH BASIN	EA	1	375.00			\$0.00
137	CONNECT TO EXISTING STORM SEWER PIPE	ĒA	2	1250.00			\$0.00
138	STORMWATER STORAGE TANK	LS	1	533233.00	0.2	0.2	\$106,646.60
139	7' DIAMETER MH WITH OVERFLOW WIER	LS	1	11975.00			\$0.00
140 141	4" PVC PERFORATED DRAIN TILE, WITH SOCK (SPECIAL) CONNECT DRAIN TILE TO STORM STRUCTURE	LF EA	362 1	16.75 125.00			\$0.00 \$0.00
142	12" RCP STORM SEWER	LF	524	44.95			\$0.00
143	36" RCP STORM SEWER	LF	364	134.66			\$0.00
144	12" RCP FLARED END SECTION	EA	5	689.00			\$0.00
145 146	OVERFLOW CONTROL STRUCTURE 4' DIAMETER STORM MH	EA EA	3 2	4395.00 1833.00			\$0.00 \$0.00
140	4' DIAMETER STORM CATCH BASIN WITH 3' SUMP	EA	2	2295.00			\$0.00
148	5' DIAMETER STORM CATCH BASIN MANHOLE WITH 4'						
1.40		EA	1	3833.00			\$0.00 \$0.00
149 150	6' DIAMETER STORM MH 27" DIAMETER CATCH BASIN (MNDOT TYPE G)	EA EA	2	3895.00 798.00			\$0.00 \$0.00
150	CLASS 3 RIP RAP	CY	33	125.00			\$0.00
152	STORMSCEPTER MANHOLE	LS	1	61884.27			\$0.00
153	4" HDPE FORCE MAIN, DIRECTIONAL DRILLED	LF	720	22.90			\$0.00
154 155	4" 90 DEGREE HDPE BEND IRRIGATION ENCLOSURE IMPROVEMENTS	EA LS	2 1	148.65 9642.86			\$0.00 \$0.00
156	SIGNS	SF	6	53.25			\$0.00
	TOTAL PART 6 - NORTHWOOD PARK STORMWATER:						\$106,646.60
	Part 7 - Northwood Park Watermain:						
157	REMOVE DRINKING FOUNTAIN	ΕA	1	275.00			\$0.00
158	REMOVE GATE VALVE & BOX	EA	2	235.00			\$0.00
159	REMOVE 6" CIP WATERMAIN	LF	450	5.65	75	75	\$423.75
160 161	REMOVE HYDRANT VALVE & BOX CONNECT TO EXISTING WATERMAIN	EA EA	1	275.00 1500.00			\$0.00 \$0.00
162	HYDRANT, INCLUDING 6" GATE VALVE AND BOX	EA	1	5430.15			\$0.00
163	6" GATE VALVE AND BOX	EA	2	1236.25			\$0.00
164		LF	158	31.58			\$0.00
165 166	Connect 1" pe to park shelter building 1" Curb Box	LS EA	1	318.34 414.45			\$0.00 \$0.00
167	6" C900 DR18 PVC WATER MAIN WITH TRACER WIRE	LF	270	29.84			\$0.00
168	WATERMAIN OFFSET	EA	1	1450.00			\$0.00
169	DRINKING FOUNTAIN (INCLUDES PIPE, FITTINGS, CURB STOPS AND BOXES, BLOWOUT, AND ALL NECESSARY						
	MATERIALS)	LS	1	2854.75			\$0.00
170	DUCTILE IRON FITTINGS	LB	325	5.36			\$0.00
171	INSULATION - 4" THICK	SY	15	36.10			\$0.00
	Total Part 7 - Northwood Park Watermain:						\$423.75
	Part 8 - Northwood Park Playground:						
172	CONCRETE PLAYGROUND CURB	LF	460	42.60			\$0.00
173	GRANULAR MATERIAL PLACEMENT, FROM ON-SITE			F 05			*** ***
174	STOCKPILE SELECT GRANULAR BORROW	CY TN	175 50	5.95 25.00			\$0.00 \$0.00
174 175	PLAYGROUND SAND	TN	50 80	25.00 32.00			\$0.00 \$0.00
176	SYNTHETIC RESILIENT SURFACING	SF	135	41.25			\$0.00
177	PLAYGROUND MATS	EA	7	275.00			\$0.00
178 179	Geotextile Fabric - Playground 4" PVC Non-Perforated drain tile	SY LF	1520 170	2.85 23.28			\$0.00 \$0.00
1/9		LF	170	∠J.∠Ø			ΦU.UU

			Contract	Unit	Current	Quantity	Amount
No.	Item	Unit	Quantity	Price	Quantity	to Date	to Date
180	4" PVC PERFORATED DRAIN TILE, WRAPPED IN ROCK						
		LF	105	34.03			\$0.00
181	4" PVC PERFORATED DRAIN TILE, WITH SOCK	LF	280	24.02			¢0,00
182	(PLAYGROUND) 4" PVC CLEANOUT	EA	280	34.03 442.13			\$0.00 \$0.00
183	REMOVE BITUMINOUS TRAIL	SY	1364	442.13			\$0.00
184	GEOTEXTILE FABRIC - TRAIL	SY	1600	2.85			\$0.00
185	AGGREGATE BASE, CLASS 5 - TRAIL & WALK	TN	60	28.50			\$0.00
186	AGGREGATE BASE, CLASS 5 - PLAYGROUND	ΤN	140	28.50			\$0.00
187	TYPE S.P. 9.5 BITUMINOUS WEARING MIXTURE (2,B) -						
	TRAIL	ΤN	260	83.60			\$0.00
188	PLACEMENT OF RECLAIM SALVAGED FROM JORDAN	CY	194	39.95			\$0.00
189	4" CONCRETE SIDEWALK - PLAYGROUND	SF	1620	8.47		-	\$0.00
	Total Part 8 - Northwood Park Playground:						\$0.00
	ALTERNATE NO. 1 - NORTHWOOD PARK BLOWN MULCH:						
190	EROSION CONTROL COMPOST BLANKET BLOWN W/						
170	MNDOT 25-151 SEED	SY	14920	3.95			\$0.00
191	HYDROMULCH W/ MNDOT 25-151 SEED	SY	-14920	0.99			\$0.00
	TOTAL ALTERNATE NO. 1 - NORTHWOOD PARK BLOWN N	/ULCH	:			-	\$0.00
	ALTERNATE NO. 2 - BENCH WITH CONCRETE PAD:						
192	BENCH WITH CONCRETE PAD	EA	3	1918.85		-	\$0.00
	TOTAL ALTERNATE NO. 2 - BENCH WITH CONCRETE PAD:						\$0.00
	TOTAL PART 1 - GENERAL:						\$31,842,79
	TOTAL PART 2 - JORDAN AVE. STORMWATER:						\$137,933.99
	TOTAL PART 3 - JORDAN AVE. WATERMAIN:						\$1,186.63
	TOTAL PART 4 - JORDAN AVE. STREET:						\$0.00
	Total Part 5 - Northwood Park Grading:						\$14,493.34
	TOTAL PART 6 - NORTHWOOD PARK STORMWATER:						\$106,646.60
	Total Part 7 - Northwood Park Watermain:						\$423.75
	TOTAL PART 8 - NORTHWOOD PARK PLAYGROUND:						\$0.00
	TOTAL ALTERNATE NO. 1 - NORTHWOOD PARK BLOWN N		:				\$0.00
	TOTAL ALTERNATE NO. 2 - BENCH WITH CONCRETE PAD:					-	\$0.00
	TOTAL WORK COMPLETED TO DATE						\$292,527.10

PROJECT PAYMENT STATUSOWNERCITY OF NEW HOPECITY PROJECT NO. 938, 967, 974STANTEC PROJECT NO. 193802816CONTRACTORNORTHDALE CONSTRUCTION CO., INC.

CHANGE ORDERS

No.	Date	Description	Amount

PAYMENT SUMMARY

No.	From	То	Payment	Retainage	Completed
1	03/01/2016	03/31/2016	277,900.74	14,626.35	292,527.10

Material on Hand

Total Payment to Date	\$277,900.74	Original Contract	\$1,921,607.46
Retainage Pay No. 1	14,626.35	Change Orders	
Total Amount Earned	\$292,527.10	Revised Contract	\$1,921,607.46



	Owner: City	of New Hope, 4401 Xylon Ave. N., New Hope, MN 55428	Date:	May 10, 2016
ec	For Period:	4/1/2016 to 4/30/2016	Request No:	2
	Contractor:	MN 55301		

CONTRACTOR'S REQUEST FOR PAYMENT 2016 NORTHWOOD LAKE IMPROVEMENTS STANTEC PROJECT NO. 193802816 CITY PROJECT NO. 938, 967, 974

SUMMARY

1	Original Contract Amount				\$ 1,921,607.46
2	Change Order - Addition	9	\$	0.00	
3	Change Order - Deduction	\$	\$	0.00	
4	Revised Contract Amount				\$ 1,921,607.46
5	Value Completed to Date				\$ 747,982.97
6	Material on Hand				\$ 0.00
7	Amount Earned				\$ 747,982.97
8	Less Retainage 5%				\$ 37,399.15
9	Subtotal				\$ 710,583.82
10	Less Amount Paid Previously				\$ 277,900.74
11	Liquidated damages -				\$ 0.00
12	AMOUNT DUE THIS REQUEST FOR PAYMENT NO.	2	_		\$ 432,683.08

Recommended for Approval by: STANTEC

Approved by Contractor: NORTHDALE CONSTRUCTION CO., INC. Approved by Owner: CITY OF NEW HOPE

Specified Contract Completion Date:

Date:

No.	Item	Unit	Contract Quantity	Unit Price	Current Quantity	Quantity to Date	Amount to Date
1	PART 1 - GENERAL: MOBILIZATION	LS	1	53415.57		0.5	\$26,707.79
2	TRAFFIC CONTROL TOTAL PART 1 - GENERAL:	LS	1	10270.00		0.5	\$5,135.00 \$31,842.79
3	Part 2 - Jordan Ave. Stormwater: Inlet protection	EA	7	235.00		6	\$1,410.00
4 5	ROCK CONSTRUCTION ENTRANCE MACHINE SLICED SILT FENCE	EA LF	1 1472	1500.00 2.37	1	1 1272	\$1,500.00 \$3,014.64
6	FLOTATION SILT FENCE	LF	85	24.50		230	\$5,635.00
7 8	STREET SWEEPER (PICKUP BROOM W/OPERATOR) REMOVE TREE	HR EA	20 5	125.00 1065.00	1	4 6	\$500.00 \$6,390.00
9	TRANSPLANT TREE	EA	5	346.13	·	5	\$1,730.65
10 11	Clearing and grubbing Abandon and bulkhead storm sewer	LS EA	1 2	1065.00 475.00		1	\$1,065.00 \$0.00
12	REMOVE FLARED END STRUCTURE	EA	2	475.00	107	2	\$950.00
13 14	REMOVE STORM SEWER PIPE REMOVE 66" RCP STORM SEWER	LF LF	356 220	8.50 45.00	187	267 220	\$2,269.50 \$9,900.00
15 16	REMOVE CATCH BASIN COMMON EXCAVATION, LAKE SEDIMENT REMOVAL	EA	7	475.00	5	7	\$3,325.00
17	(LV) COMMON EXCAVATION, EXPORT TO NORTHWOOD	СҮ	800	58.75		550	\$32,312.50
18	PARK TOPSOIL STRIPPING	CY CY	3769 250	8.75 3.75	250	250	\$0.00 \$937.50
19	COMMON EXCAVATION, OFFSITE	CY	3921	23.75	2600	2600	\$61,750.00
20 21	12" RCP STORM SEWER PIPE 15" RCP STORM SEWER PIPE	LF LF	122 114	40.54 41.73	28 140	119 140	\$4,824.26 \$5,842.20
22	18" RCP STORM SEWER PIPE	LF	85	44.11	80	80	\$3,528.80
23 24	24" RCP STORM SEWER PIPE 30" RCP STORM SEWER PIPE	LF LF	14 152	86.90 56.59	11 171	11 171	\$955.90 \$9,676.89
24 25	36" RCP STORM SEWER PIPE	LF	63	77.08	56	56	\$4,316.48
26	66" RCP STORM SEWER PIPE	LF	219	229.74		219	\$50,313.06
27 28	2' X 3' CATCH BASIN 4' DIAMETER CATCH BASIN MANHOLE	EA EA	4 2	1369.00 1833.00	1	1 2	\$1,369.00 \$3,666.00
29	4' DIAMETER CATCH BASIN MANHOLE WITH 3' SUMP	EA	1	2295.00	1	1	\$2,295.00
30 31	5' DIAMETER CATCH BASIN MANHOLE 5' DIAMETER CATCH BASIN MANHOLE WITH 5' SUMP	EA EA	2 1	2763.00 3833.00	2 1	2 1	\$5,526.00 \$3,833.00
32	6' DIAMETER OVERFLOW MANHOLE WITH 3' SUMP	EA	1	8733.00	1	1	\$8,733.00
33 34	CONNECT TO EXISITNG STORM SEWER PIPE 12" RCP FLARED END STRUCTURE W/TRASH GUARD	EA EA	1 1	2750.00 859.00		1 1	\$2,750.00 \$859.00
35	36" RCP FLARED END STRUCTURE W/TRASH GUARD	EA	1	2325.00		0	\$0.00
36 37	66" RCP FLARED END STRUCTURE CLASS III RIP RAP	EA CY	2 34	2799.00 115.00		2	\$5,598.00 \$0.00
38	CLASS IV RIP RAP	CY	70	115.00	25.7	95.7	\$11,005.50
39 40	EROSION CONTROL BLANKET WITH SEED 25-121 EROSION CONTROL BLANKET WITH SEED 25-151	SY SY	1475 789	1.65 1.70	70	70	\$115.50 \$0.00
41	HYDROMULCH WITH SEED 25-121	SY	120	0.35			\$0.00
42	Topsoil Borrow (LV) Total Part 2 - Jordan Ave. Stormwater:	CY	30	29.50		_	\$0.00 \$257,897.38
							,
43	Part 3 - Jordan Ave. Watermain: Remove water main	LF	605	5.65	503	630	\$3,559.50
44	REMOVE WATER SERVICE	LF	127	3.75	127	127	\$476.25
45 46	Remove gate valve and box Remove Hydrant, valve and box	EA EA	2 1	145.00 275.00	2	2 1	\$290.00 \$275.00
47	IMPROVED PIPE FOUNDATION	LF	180	2.00			\$0.00
48 49	Connect to existing watermain 6" PVC watermain, C900-DR18, with tracer wire	EA LF	3 33	216.38 27.34	2 9	3 9	\$649.14 \$246.06
50	8" PVC WATERMAIN, C900-DR18, WITH TRACER WIRE	LF	584	32.07	630	630	\$20,204.10
51 52	6" GATE VALVE AND BOX 8" GATE VALVE AND BOX	EA EA	1 3	1186.24 1643.12	1	1 3	\$1,186.24 \$4,929.36
53	WATER MAIN OFFSET	EA	1	1875.00	1	1	\$1,875.00
54 55	HYDRANT, INCLUDING 6" GATE VALVE AND BOX DUCTILE IRON FITTINGS	EA LB	1 642	5418.15 22.78	1 200	1 200	\$5,418.15 \$4,556.00
56	INSULATION - 4" THICK	SY	35	36.10	200	7	\$252.70
57 58	1" CORPORATION STOP 1" CURB STOP AND BOX	EA EA	2 3	202.18 257.97	4 4	4 4	\$808.72 \$1,031.88
58 59	1" COPPER PIPE	LF	127	33.65	127	127	\$4,273.55
60	CONNECT TO EXISTING WATER SERVICE TOTAL PART 3 - JORDAN AVE. WATERMAIN:	EA	3	107.25	4	4	\$429.00 \$50,460.65

No.	Item	Unit	Contract Quantity	Unit Price	Current Quantity	Quantity to Date	Amount to Date
61 62 63 64 65 66 67 68 69 70 71 72	PART 4 - JORDAN AVE. STREET: SALVAGE AND REINSTALL MAILBOX SALVAGE AND REINSTALL SIGN REMOVE CURB AND GUTTER RECLAIM BITUMINOUS PAVEMENT REMOVE BITUMINOUS DRIVEWAY REMOVE CONCRETE DRIVEWAY BITUMINOUS SAW CUT CONCRETE CURB AND GUTTER COMMON EXCAVATION - STREET (EV) (P) SELECT GRANULAR BORROW (MODIFIED) - STREETS AGGREGATE BASE, CLASS 5 - STREETS TYPE SP 12.5 NON WEARING COURSE MIXTURE (2,B)	EA EA SY SY LF CY TN TN TN	2 1229 2155 85 30 164 1274 1760 1592 1061 277	235.00 159.75 2.45 3.95 4.25 6.35 4.45 14.38 23.50 30.45 20.75 64.86	2 1229 3535.9 50	2 1229 3535.9 50	\$470.00 \$0.00 \$3,011.05 \$13,966.81 \$212.50 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
73 74 75 76 77 78 79 80 81 82 83	TYPE SP 9.5 BITUMINOUS MIXTURE FOR DRIVEWAYS (2,B) TACK COAT GEOTEXTILE FABRIC - STREETS 4" PVC PERFORATED DRAIN TILE, WITH SOCK - STREET CONNECT DRAINTILE TO STORM STRUCTURE 4" PVC SUMP PUMP STUB INCLUDING WYE AND CAP REPLACE MANHOLE RINGS & CASTING CONCRETE DRIVEWAY APRON HYDROMULCH (NO SEED) TOPSOIL BORROW (LV) EROSION CONTROL COMPOST BLANKET BLOWN WITH	TN GAL SY EA EA EA SY AC CY	9 10 2238 1274 14 5 2 60 0.78 550	119.28 2.56 2.75 16.71 185.00 207.51 667.05 57.51 2076.75 28.00			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
	seed 25-151 Total Part 4 - Jordan Ave. Street:	SY	675	1.70		_	\$0.00 \$17,660.36
84 85 86 87 88 90 91 92 93 94 95 96 97	PART 5 - NORTHWOOD PARK GRADING: ROCK CONSTRUCTION ENTRANCE INLET PROTECTION SEDIMENT TRAP CONCRETE WASHOUT BIO ROLL MACHINE SLICED SILT FENCE FLOTATION SILT FENCE SALVAGE AND REINSTALL SIGN REMOVE LIGHTPOLE SALVAGE AND REINSTALL MAILBOX STREET SWEEPER (PICKUP BROOM W/OPERATOR) REMOVE 8" CHERRY REMOVE 10" PINE REMOVE 18" ASH	EA EA EA LF LF EA EA HR EA EA	2 11 1 185 1980 160 3 3 1 30 1 30 1 30	$\begin{array}{c} 1550.00\\ 235.00\\ 2750.00\\ 1250.00\\ 3.96\\ 2.32\\ 24.50\\ 159.75\\ 1500.00\\ 350.00\\ 125.00\\ 159.75\\ 159.75\\ 159.75\\ 159.75\\ 276.90\\ 276.90\\ 50.55\\ 276.90\\ 50.55\\$	1 1 60	2 9 1 200 2037 10 1 1 4	\$3,100.00 \$2,115.00 \$1,250.00 \$792.00 \$4,725.84 \$0.00 \$0.00 \$0.00 \$1,250.00 \$1,250.00 \$159.75 \$159.75 \$1,107.60 \$210.50
98 99 100 101 102 103 104 105 106 107 108 109 110 111	REMOVE 18" MAPLE REMOVE 24" MAPLE REMOVE 24" ASH REMOVE 48" COTTONWOOD BITUMINOUS SAW CUT REMOVE CONCRETE SIDEWALK REMOVE BITUMINOUS DRIVEWAY REMOVE BITUMINOUS DRIVEWAY REMOVE BITUMINOUS TRAIL REMOVE BITUMINOUS PAVEMENT REMOVE CURB AND GUTTER COMMON EXCAVATION - STREET (EV) (P) 4" CONCRETE SIDEWALK CONCRETE PEDESTRIAN RAMP TRUNCATED DOME PANELS	EA EA EA LF SY SY SY SY LF CY SF SF SF	1 1 2 433 230 55 706 690 410 380 2160 204 32	319.50 426.00 426.00 1224.75 4.35 7.25 4.85 5.75 3.45 24.75 4.79 5.86 42.60	706 312	1 1 2 706 312	\$319.50 \$426.00 \$2,449.50 \$0.00 \$0.00 \$3,071.10 \$0.00 \$1,076.40 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
111 112 113 114 115 116 117 118 119 120 121 122 123	TYPE S.P. 9.5 BITUMINOUS MIXTURE FOR DRIVEWAYS (2,B) TYPE S.P. 12.5 NON-WEARING COURSE MIXTURE (3,B) TYPE S.P. 9.5 BITUMINOUS WEARING MIXTURE (3,B) TYPE S.P. 9.5 BITUMINOUS WEARING MIXTURE (2,B) - TRAIL AGGREGATE BASE, CLASS 5 - STREETS GEOTEXTILE FABRIC - STREETS AGGREGATE BASE, CLASS 5 - TRAIL AND WALK PLACEMENT OF RECLAIM SALVAGED FROM JORDAN GEOTEXTILE FABRIC - TRAIL AND WALK TACK COAT CONCRETE CURB AND GUTTER COMMON EXCAVATION, NORTHWOOD PARK (EV)	TN TN TN TN TN SY TN CY SY GAL LF CY	2 230 90 238 350 683 110 180 1320 34 410 1982	266.25 68.75 69.23 83.60 28.95 2.85 34.50 39.95 3.50 2.56 21.25 26.75	1000	1000	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00

No.	Item 4" PVC PERFORATED DRAIN TILE, WITH SOCK (SPECIAL)	Unit LF	Contract Quantity	Unit Price 16.75	Current Quantity	Quantity to Date	Amount to Date \$0.00
124 125 126 127	CONNECT DRAINTILE TO STORM STRUCTURE TOPSOIL STRIPPING TOPSOIL BORROW (LV)	EA CY CY	321 3 2550 500	125.00 1.45 28.50	855	855	\$0.00 \$0.00 \$1,239.75 \$0.00
128	EROSION CONTROL COMPOST BLANKET - BLOWN W/SEED 25-151	SY	420	5.33			\$0.00
129 130 131 132 133 134 135	HYDROMULCH W/SEED 25-151 HYDROMULCH (NO SEED) RAIN GARDEN PLANTINGS DOUBLE SHREDDED HARDWOOD MULCH LAWN EDGING RAIN GARDEN CUSTOM TALL FESCUE SEED MIX 4" SOLID WHITE PAINT TOTAL PART 5 - NORTHWOOD PARK GRADING:	SY AC LS CY LF SY LF	14920 2.36 1 30 917 250 300	1.05 2076.75 27061.65 52.98 2.24 2.61 3.30		_	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$50,418.19
							\$30 ₁ 410.17
136 137 138 139 140 141 142 143 144 145 146 147	PART 6 - NORTHWOOD PARK STORMWATER: REMOVE CATCH BASIN CONNECT TO EXISTING STORM SEWER PIPE STORMWATER STORAGE TANK 7' DIAMETER MH WITH OVERFLOW WIER 4" PVC PERFORATED DRAIN TILE, WITH SOCK (SPECIAL) CONNECT DRAIN TILE TO STORM STRUCTURE 12" RCP STORM SEWER 36" RCP STORM SEWER 36" RCP STORM SEWER 12" RCP FLARED END SECTION OVERFLOW CONTROL STRUCTURE 4' DIAMETER STORM MH 4' DIAMETER STORM CATCH BASIN WITH 3' SUMP	EA EA LS LF EA EA EA EA	1 2 1 362 1 524 364 5 3 2 2 2	375.00 1250.00 533233.00 11975.00 16.75 125.00 44.95 134.66 689.00 4395.00 1833.00 2295.00	1 0.3 1 40 100 301	1 0.5 1 40 100 301	\$0.00 \$1,250.00 \$266,616.50 \$11,975.00 \$670.00 \$0.00 \$40,532.66 \$0.00 \$0.00 \$0.00 \$0.00
148	5' DIAMETER STORM CATCH BASIN MANHOLE WITH 4' SUMP	EA	1	3833.00			\$0.00
149 150 151 152 153 154 155	6' DIAMETER STORM MH 27" DIAMETER CATCH BASIN (MNDOT TYPE G) CLASS 3 RIP RAP STORMSCEPTER MANHOLE 4" HDPE FORCE MAIN, DIRECTIONAL DRILLED 4" 90 DEGREE HDPE BEND IRRIGATION ENCLOSURE IMPROVEMENTS	EA EA CY LS LF EA LS SF	2 233 1 720 2 1	3895.00 798.00 125.00 61884.27 22.90 148.65 9642.86	1	1	\$3,895.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
156	signs Total part 6 - Northwood park stormwater:	SF	6	53.25			\$0.00 \$329,434.16
	Part 7 - Northwood Park Watermain:						
157 158 159 160 161 162	REMOVE DRINKING FOUNTAIN REMOVE GATE VALVE & BOX REMOVE 6" CIP WATERMAIN REMOVE HYDRANT VALVE & BOX CONNECT TO EXISTING WATERMAIN HYDRANT, INCLUDING 6" GATE VALVE AND BOX	EA EA LF EA EA EA	1 2 450 1 1 1	275.00 235.00 5.65 275.00 1500.00 5430.15	1 25 1	1 100 1	\$0.00 \$235.00 \$565.00 \$0.00 \$1,500.00 \$0.00
163 164	6" GATE VALVE AND BOX 1" PE WATER SERVICE	EA LF	2 158	1236.25 31.58	1 34.6168	1 34.6168	\$1,236.25 \$1,093.20
165 166 167 168	CONNECT 1" PE TO PARK SHELTER BUILDING 1" CURB BOX 6" C900 DR18 PVC WATER MAIN WITH TRACER WIRE WATERMAIN OFFSET DRINKING FOUNTAIN (INCLUDES PIPE, FITTINGS, CURB	LS EA LF EA	1 1 270 1	318.34 414.45 29.84 1450.00	1	1	\$0.00 \$0.00 \$0.00 \$1,450.00
169	STOPS AND BOXES, BLOWOUT, AND ALL NECESSARY						
170 171	Materials) Ductile Iron Fittings Insulation - 4" Thick Total Part 7 - Northwood Park Watermain:	LS LB SY	1 325 15	2854.75 5.36 36.10	100	100	\$0.00 \$536.00 <u>\$0.00</u> \$6,615.45
172 173	Part 8 - Northwood Park Playground: Concrete Playground Curb Granular Material Placement, from ON-site	LF	460	42.60			\$0.00
174	STOCKPILE SELECT GRANULAR BORROW	CY TN	175 50	5.95 25.00			\$0.00 \$0.00
175 176 177	PLAYGROUND SAND SYNTHETIC RESILIENT SURFACING PLAYGROUND MATS	TN SF EA	80 135 7	32.00 41.25 275.00			\$0.00 \$0.00 \$0.00
178 179	Geotextile Fabric - Playground 4" PVC Non-Perforated drain tile	SY LF	1520 170	2.85 23.28			\$0.00 \$0.00

			Contract	Unit	Current	Quantity	Amount
No.	Item	Unit	Quantity	Price	Quantity	to Date	to Date
180	4" PVC PERFORATED DRAIN TILE, WRAPPED IN ROCK						
		LF	105	34.03			\$0.00
181	4" PVC PERFORATED DRAIN TILE, WITH SOCK	LF	280	24.02			¢0.00
182	(PLAYGROUND) 4" PVC CLEANOUT	EA	280	34.03 442.13			\$0.00 \$0.00
182	REMOVE BITUMINOUS TRAIL	SY	1364	442.13	840	840	\$0.00 \$3,654.00
184	GEOTEXTILE FABRIC - TRAIL	SY	1600	2.85	040	040	\$3,054.00
185	AGGREGATE BASE, CLASS 5 - TRAIL & WALK	TN	60	28.50			\$0.00
186	AGGREGATE BASE, CLASS 5 - PLAYGROUND	TN	140	28.50			\$0.00
187	TYPE S.P. 9.5 BITUMINOUS WEARING MIXTURE (2,B) -						
	TRAIL	ΤN	260	83.60			\$0.00
188	PLACEMENT OF RECLAIM SALVAGED FROM JORDAN	CY	194	39.95			\$0.00
189	4" CONCRETE SIDEWALK - PLAYGROUND	SF	1620	8.47		_	\$0.00
	Total Part 8 - Northwood Park Playground:						\$3,654.00
	ALTERNATE NO. 1 - NORTHWOOD PARK BLOWN MULCH:						
190	EROSION CONTROL COMPOST BLANKET BLOWN W/						
170	MNDOT 25-151 SEED	SY	14920	3.95			\$0.00
191	HYDROMULCH W/ MNDOT 25-151 SEED	SY	-14920	0.99			\$0.00
	TOTAL ALTERNATE NO. 1 - NORTHWOOD PARK BLOWN N	/ULCH	:				\$0.00
	ALTERNATE NO. 2 - BENCH WITH CONCRETE PAD:						
192	BENCH WITH CONCRETE PAD	EA	3	1918.85			\$0.00
	TOTAL ALTERNATE NO. 2 - BENCH WITH CONCRETE PAD:						\$0.00
	TOTAL PART 1 - GENERAL:						\$31,842,79
	TOTAL PART 2 - JORDAN AVE. STORMWATER:						\$257,897.38
	TOTAL PART 3 - JORDAN AVE, WATERMAIN:						\$50,460.65
	TOTAL PART 4 - JORDAN AVE. STREET:						\$17,660.36
	Total Part 5 - Northwood Park Grading:						\$50,418.19
	Total Part 6 - Northwood Park Stormwater:						\$329,434.16
	Total Part 7 - Northwood Park Watermain:						\$6,615.45
	TOTAL PART 8 - NORTHWOOD PARK PLAYGROUND:						\$3,654.00
	TOTAL ALTERNATE NO. 1 - NORTHWOOD PARK BLOWN N		:				\$0.00
	TOTAL ALTERNATE NO. 2 - BENCH WITH CONCRETE PAD:						\$0.00
	TOTAL WORK COMPLETED TO DATE						\$747,982.97

PROJECT PAYMENT STATUSOWNERCITY OF NEW HOPECITY PROJECT NO. 938, 967, 974STANTEC PROJECT NO. 193802816CONTRACTORNORTHDALE CONSTRUCTION CO., INC.

CHANGE ORDERS

No.	Date	Description	Amount

PAYMENT SUMMARY

No.	From	То	Payment	Retainage	Completed
1	03/01/2016	03/31/2016	277,900.74	14,626.35	292,527.10
2	04/01/2016	04/30/2016	432,683.08	37,399.15	747,982.97

Material on Hand

Total Payment to Date		\$710,583.82	Original Contract	\$1,921,607.46
Retainage Pay No.	2	37,399.15	Change Orders	
Total Amount Earned		\$747,982.97	Revised Contract	\$1,921,607.46



	Owner: City	of New Hope, 4401 Xylon Ave. N., New Hope, MN 55428	Date:	June 1, 2016
ec	For Period:	5/1/2016 to 5/31/2016	Request No:	3
	Contractor:	Northdale Construction Co., Inc., 9760 71st S.t NE, Albertville, N	1N 55301	

CONTRACTOR'S REQUEST FOR PAYMENT 2016 NORTHWOOD LAKE IMPROVEMENTS STANTEC PROJECT NO. 193802816 CITY PROJECT NO. 938, 967, 974

SUMMARY

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1	Original Contract Amount				\$ 1,921,607.46
2	Change Order - Addition	\$	1	2,239.13	
3	Change Order - Deduction	\$		0.00	
4	Revised Contract Amount				\$ 1,933,846.59
5	Value Completed to Date				\$ 1,292,018.48
6	Material on Hand				\$ 0.00
7	Amount Earned				\$ 1,292,018.48
8	Less Retainage 5%				\$ 64,600.92
9	Subtotal				\$ 1,227,417.56
10	Less Amount Paid Previously				\$ 710,583.82
11	Liquidated damages -				\$ 0.00
12	AMOUNT DUE THIS REQUEST FOR PAYMENT NO.	3			\$ 516,833.73

Recommended for Approval by: STANTEC

Approved by Contractor: NORTHDALE CONSTRUCTION CO., INC. Approved by Owner: CITY OF NEW HOPE

Specified Contract Completion Date:

Date:

No.	Item	Unit	Contract Quantity	Unit Price	Current Quantity	Quantity to Date	Amount to Date
1	PART 1 - GENERAL: MOBILIZATION	LS	1	53415.57	0.4	0.9	\$48,074.01
2	TRAFFIC CONTROL TOTAL PART 1 - GENERAL:	LS	1	10270.00	0.4	0.9	\$9,243.00 \$57,317.01
3	PART 2 - JORDAN AVE. STORMWATER: INLET PROTECTION	EA	7	235.00		6	\$1,410.00
4	ROCK CONSTRUCTION ENTRANCE	EA	1	1500.00		1	\$1,500.00
5	MACHINE SLICED SILT FENCE FLOTATION SILT FENCE	LF LF	1472 85	2.37 24.50		1272 230	\$3,014.64 \$5,635.00
6 7	STREET SWEEPER (PICKUP BROOM W/OPERATOR)	HR	20	125.00		230	\$500.00
8		EA	5	1065.00		6	\$6,390.00
9 10	Transplant tree Clearing and grubbing	EA LS	5 1	346.13 1065.00		5 1	\$1,730.65 \$1,065.00
11	ABANDON AND BULKHEAD STORM SEWER	EA	2	475.00			\$0.00
12		EA	2	475.00		2	\$950.00
13 14	REMOVE STORM SEWER PIPE REMOVE 66" RCP STORM SEWER	LF LF	356 220	8.50 45.00		267 220	\$2,269.50 \$9,900.00
15 16	REMOVE CATCH BASIN COMMON EXCAVATION, LAKE SEDIMENT REMOVAL	EA	7	475.00		7	\$3,325.00
17	(LV) COMMON EXCAVATION, EXPORT TO NORTHWOOD	СҮ	800	58.75		550	\$32,312.50
10		CY	3769	8.75		250	\$0.00 \$027 E0
18 19	TOPSOIL STRIPPING COMMON EXCAVATION, OFFSITE	CY CY	250 3921	3.75 23.75	5090	250 7690	\$937.50 \$182,637.50
20	12" RCP STORM SEWER PIPE	LF	122	40.54	14	133	\$5,391.82
21 22	15" RCP STORM SEWER PIPE 18" RCP STORM SEWER PIPE	LF LF	114 85	41.73 44.11		140 80	\$5,842.20 \$3,528.80
22 23	24" RCP STORM SEWER PIPE	LF	85 14	44.11 86.90		80 11	\$3,528.80 \$955.90
24	30" RCP STORM SEWER PIPE	LF	152	56.59		171	\$9,676.89
25 26	36" RCP STORM SEWER PIPE 66" RCP STORM SEWER PIPE	LF LF	63 219	77.08 229.74		56 219	\$4,316.48 \$50,313.06
20 27	2' X 3' CATCH BASIN	EA	219	1369.00	3	4	\$5,476.00
28	4' DIAMETER CATCH BASIN MANHOLE	EA	2	1833.00		2	\$3,666.00
29 30	4' DIAMETER CATCH BASIN MANHOLE WITH 3' SUMP 5' DIAMETER CATCH BASIN MANHOLE	EA EA	1 2	2295.00 2763.00		1 2	\$2,295.00 \$5,526.00
30 31	5' DIAMETER CATCH BASIN MANHOLE 5' DIAMETER CATCH BASIN MANHOLE WITH 5' SUMP	EA	1	3833.00		2 1	\$3,833.00
32	6' DIAMETER OVERFLOW MANHOLE WITH 3' SUMP	EA	1	8733.00		1	\$8,733.00
33 34	CONNECT TO EXISITNG STORM SEWER PIPE 12" RCP FLARED END STRUCTURE W/TRASH GUARD	EA EA	1	2750.00 859.00		1 1	\$2,750.00 \$859.00
35	36" RCP FLARED END STRUCTURE W/TRASH GUARD	EA	1	2325.00	1	1	\$2,325.00
36	66" RCP FLARED END STRUCTURE	EA	2	2799.00		2	\$5,598.00
37 38	CLASS III RIP RAP CLASS IV RIP RAP	CY CY	34 70	115.00 115.00	61.55	157.25	\$0.00 \$18,083.75
39	EROSION CONTROL BLANKET WITH SEED 25-121	SY	1475	1.65	01.55	70	\$115.50
40	EROSION CONTROL BLANKET WITH SEED 25-151	SY	789	1.70			\$0.00
41 42	Hydromulch with seed 25-121 Topsoil Borrow (LV)	SY CY	120 30	0.35 29.50			\$0.00 \$0.00
42	TOTAL PART 2 - JORDAN AVE. STORMWATER:	C1	30	27.30			\$392,862.69
10	Part 3 - Jordan Ave. Watermain: Remove water main	LF	605	5.65		630	\$3,559.50
43 44	REMOVE WATER SERVICE	LF	127	3.75		127	\$476.25
45	REMOVE GATE VALVE AND BOX	EA	2	145.00		2	\$290.00
46 47	Remove Hydrant, valve and Box Improved Pipe Foundation	EA LF	1 180	275.00 2.00		1	\$275.00 \$0.00
47 48	CONNECT TO EXISTING WATERMAIN	EA	3	216.38		3	\$649.14
49	6" PVC WATERMAIN, C900-DR18, WITH TRACER WIRE	LF	33	27.34		9	\$246.06
50 51	8" PVC WATERMAIN, C900-DR18, WITH TRACER WIRE 6" GATE VALVE AND BOX	LF EA	584 1	32.07 1186.24		630 1	\$20,204.10 \$1,186.24
51 52	8" GATE VALVE AND BOX	EA	3	1643.12		3	\$4,929.36
53	WATER MAIN OFFSET	EA	1	1875.00		1	\$1,875.00
54 55	HYDRANT, INCLUDING 6" GATE VALVE AND BOX DUCTILE IRON FITTINGS	EA LB	1 642	5418.15 22.78		1 200	\$5,418.15 \$4,556.00
55 56	INSULATION - 4" THICK	SY	35	36.10	10.7	17.7	\$638.97
57	1" CORPORATION STOP	EA	2	202.18		4	\$808.72
58 59	1" CURB STOP AND BOX 1" COPPER PIPE	EA LF	3 127	257.97 33.65	48	4 175	\$1,031.88 \$5,888.75
59 60	CONNECT TO EXISTING WATER SERVICE	EA	3	107.25	40	4	\$429.00
	Total Part 3 - Jordan Ave. Watermain:						\$52,462.12

			Contract	Unit	Current	Quantity	Amount
No.	Item	Unit	Quantity	Price	Quantity	to Date	to Date
	PART 4 - JORDAN AVE. STREET:	_					
61	SALVAGE AND REINSTALL MAILBOX	EA	2	235.00		2	\$470.00
62	SALVAGE AND REINSTALL SIGN	EA LF	2	159.75		1229	\$0.00 \$3,011.05
63 64	REMOVE CURB AND GUTTER RECLAIM BITUMINOUS PAVEMENT	LF SY	1229 2155	2.45 3.95	18.1	3554.0	\$3,011.05
65	REMOVE BITUMINOUS DRIVEWAY	SY	85	4.25	51	101	\$429.25
66	REMOVE CONCRETE DRIVEWAY	SY	30	6.35	01		\$0.00
67	BITUMINOUS SAW CUT	LF	164	4.45	20	20	\$89.00
68	CONCRETE CURB AND GUTTER	LF	1274	14.38	1213	1213	\$17,442.94
69	COMMON EXCAVATION - STREET (EV) (P)	CY	1760	23.50	1500	1500	\$35,250.00
70 71	SELECT GRANULAR BORROW (MODIFIED) - STREETS AGGREGATE BASE, CLASS 5 - STREETS	TN TN	1592 1061	30.45 20.75	1000	1000	\$0.00 \$20,750.00
72	TYPE SP 12.5 NON WEARING COURSE MIXTURE (2,B)	TN	277	64.86	1000	1000	\$20,750.00
73	TYPE SP 9.5 BITUMINOUS MIXTURE FOR DRIVEWAYS (2,B)	TN	9	119.28			\$0.00
74	TACK COAT	GAL	10	2.56			\$0.00
75	GEOTEXTILE FABRIC - STREETS	SY	2238	2.75	2238	2238	\$6,154.50
76	4" PVC PERFORATED DRAIN TILE, WITH SOCK - STREET	LF	1274	16.71	1274	1274	\$21,288.54
77 78	CONNECT DRAINTILE TO STORM STRUCTURE 4" PVC SUMP PUMP STUB INCLUDING WYE AND CAP	EA EA	14 5	185.00 207.51	14 4	14 4	\$2,590.00 \$830.04
78	REPLACE MANHOLE RINGS & CASTING	EA	2	667.05	4	4	\$0.00
80	CONCRETE DRIVEWAY APRON	SY	60	57.51	29	29	\$1,667.79
81	HYDROMULCH (NO SEED)	AC	0.78	2076.75			\$0.00
82	TOPSOIL BORROW (LV)	CY	550	28.00			\$0.00
83	EROSION CONTROL COMPOST BLANKET BLOWN WITH	C)/	/ 75	1 70			*0 00
	seed 25-151 Total Part 4 - Jordan Ave. Street:	SY	675	1.70		—	\$0.00 \$124,011.41
	IOTAL PART 4 - JORDAN AVE. STREET.						\$124,011.41
	PART 5 - NORTHWOOD PARK GRADING:						
84	ROCK CONSTRUCTION ENTRANCE	ΕA	2	1550.00		2	\$3,100.00
85		EA	11	235.00		9	\$2,115.00
86 87	SEDIMENT TRAP CONCRETE WASHOUT	EA EA	1 1	2750.00 1250.00		1	0.00\$ \$1,250.00
88	BIO ROLL	LF	185	3.96		200	\$792.00
89	MACHINE SLICED SILT FENCE	LF	1980	2.32		2037	\$4,725.84
90	FLOTATION SILT FENCE	LF	160	24.50			\$0.00
91	SALVAGE AND REINSTALL SIGN	EA	3	159.75		_	\$0.00
92		EA	3	1500.00	3	3	\$4,500.00
93 94	Salvage and reinstall mailbox Street Sweeper (Pickup Broom W/Operator)	EA HR	1 30	350.00 125.00		10	0.00\$ \$1,250.00
94 95	REMOVE 8" CHERRY	EA	1	125.00		10	\$1,250.00
96	REMOVE 10" PINE	EA	1	159.75		1	\$159.75
97	REMOVE 18" ASH	ΕA	3	276.90		4	\$1,107.60
98	REMOVE 18" MAPLE	ΕA	1	319.50		1	\$319.50
99	REMOVE 24" MAPLE	EA	1	426.00		1	\$426.00
100	REMOVE 24" ASH REMOVE 48" COTTONWOOD	EA EA	1 2	426.00 1224.75	1	2 2	\$852.00 \$2,449.50
101 102	BITUMINOUS SAW CUT	LF	433	4.35	403	403	\$2,449.50
102	REMOVE CONCRETE SIDEWALK	SY	230	7.25	166	166	\$1,203.50
104	REMOVE BITUMINOUS DRIVEWAY	SY	55	4.85	9	9	\$43.65
105	REMOVE BITUMINOUS TRAIL	SY	706	4.35		706	\$3,071.10
106	REMOVE BITUMINOUS PAVEMENT	SY	690	5.75	10		\$0.00
107	REMOVE CURB AND GUTTER COMMON EXCAVATION - STREET (EV) (P)	LF CY	410 380	3.45 24.75	18	330	\$1,138.50 \$0.00
108 109	4" CONCRETE SIDEWALK	SF	2160	4.79	1405	1405	\$6,729.95
110	CONCRETE PEDESTRIAN RAMP	SF	204	5.86	134	134	\$785.24
111	TRUNCATED DOME PANELS	SF	32	42.60	24	24	\$1,022.40
112	TYPE S.P. 9.5 BITUMINOUS MIXTURE FOR DRIVEWAYS	-	0	0// 05			*2 0 0
110		TN	2	266.25	110.00	110.00	\$0.00
113 114	TYPE S.P. 12.5 NON-WEARING COURSE MIXTURE (3,B) TYPE S.P. 9.5 BITUMINOUS WEARING MIXTURE (3,B)	TN TN	230 90	68.75 69.23	118.33	118.33	\$8,135.19 \$0.00
114	TYPE S.P. 9.5 BITUMINOUS WEARING MIXTURE (3,B)	TN	238	83.60			\$0.00
116	AGGREGATE BASE, CLASS 5 - STREETS	TN	350	28.95	350	350	\$10,132.50
117	GEOTEXTILE FABRIC - STREETS	SY	683	2.85			\$0.00
118	AGGREGATE BASE, CLASS 5 - TRAIL AND WALK	TN	110	34.50			\$0.00
119	PLACEMENT OF RECLAIM SALVAGED FROM JORDAN	CY	180	39.95			\$0.00
120	GEOTEXTILE FABRIC - TRAIL AND WALK	SY	1320	3.50			\$0.00
121 122	TACK COAT CONCRETE CURB AND GUTTER	gal Lf	34 410	2.56 21.25	330	330	0.00\$ \$7,012.50\$
122 123	COMMON EXCAVATION, NORTHWOOD PARK (EV)	CY	1982	21.25	330	1000	\$26,750.00
.20			.,02	20.70			,,,

			Contract	Unit	Current	Quantity	Amount
No.	Item	Unit	Quantity	Price	Quantity	to Date	to Date
124 125	4" PVC PERFORATED DRAIN TILE, WITH SOCK (SPECIAL) CONNECT DRAINTILE TO STORM STRUCTURE	LF EA	321 3	16.75 125.00			\$0.00 \$0.00
126	TOPSOIL STRIPPING	CY	2550	1.45		855	\$1,239.75
127 128	TOPSOIL BORROW (LV) EROSION CONTROL COMPOST BLANKET - BLOWN	СҮ	500	28.50			\$0.00
	W/SEED 25-151	SY	420	5.33			\$0.00
129 130	HYDROMULCH W/SEED 25-151 HYDROMULCH (NO SEED)	SY AC	14920 2.36	1.05 2076.75			\$0.00 \$0.00
131	RAIN GARDEN PLANTINGS	LS	1	27061.65			\$0.00
132 133	Double Shredded Hardwood Mulch Lawn Edging	CY LF	30 917	52.98 2.24			\$0.00 \$0.00
133	RAIN GARDEN CUSTOM TALL FESCUE SEED MIX	SY	250	2.61			\$0.00
135	4" Solid White Paint Total Part 5 - Northwood Park Grading:	LF	300	3.30			\$0.00 \$92,224.27
							Ψ,Σ,ΣΣΤ.Σ,
136	PART 6 - NORTHWOOD PARK STORMWATER: REMOVE CATCH BASIN	EA	1	375.00			\$0.00
137	CONNECT TO EXISTING STORM SEWER PIPE	EA	2	1250.00		1	\$1,250.00
138 139	STORMWATER STORAGE TANK 7' DIAMETER MH WITH OVERFLOW WIER	LS LS	1	533233.00 11975.00	0.35	0.85 1	\$453,248.05 \$11,975.00
140	4" PVC PERFORATED DRAIN TILE, WITH SOCK (SPECIAL)	LF	362	16.75		40	\$670.00
141 142	CONNECT DRAIN TILE TO STORM STRUCTURE 12" RCP STORM SEWER	EA LF	1 524	125.00 44.95	4	104	\$0.00 \$4,674.80
142	36" RCP STORM SEWER	LF	364	134.66	4	305	\$41,071.30
144 145	12" RCP FLARED END SECTION	EA EA	5 3	689.00 4395.00	1	1	\$689.00 \$0.00
145 146	OVERFLOW CONTROL STRUCTURE 4' DIAMETER STORM MH	EA	3 2	4395.00			\$0.00
147	4' DIAMETER STORM CATCH BASIN WITH 3' SUMP 5' DIAMETER STORM CATCH BASIN MANHOLE WITH 4'	EA	2	2295.00			\$0.00
148	SUMP	EA	1	3833.00			\$0.00
149	6' DIAMETER STORM MH	EA	2	3895.00		1	\$3,895.00
150 151	27" DIAMETER CATCH BASIN (MNDOT TYPE G) CLASS 3 RIP RAP	EA CY	2 33	798.00 125.00			\$0.00 \$0.00
152	STORMSCEPTER MANHOLE	LS	1	61884.27			\$0.00
153 154	4" HDPE FORCE MAIN, DIRECTIONAL DRILLED 4" 90 DEGREE HDPE BEND	LF EA	720 2	22.90 148.65			\$0.00 \$0.00
155	IRRIGATION ENCLOSURE IMPROVEMENTS	LS	1	9642.86			\$0.00
156	SIGNS TOTAL PART 6 - NORTHWOOD PARK STORMWATER:	SF	6	53.25		—	\$0.00 \$517,473.15
157	Part 7 - Northwood Park Watermain: Remove Drinking Fountain	EA	1	275.00			\$0.00
158	REMOVE GATE VALVE & BOX	EA	2	235.00		1	\$235.00
159 160	REMOVE 6" CIP WATERMAIN REMOVE HYDRANT VALVE & BOX	LF EA	450 1	5.65 275.00	1	100 1	\$565.00 \$275.00
161	CONNECT TO EXISTING WATERMAIN	EA	1	1500.00		1	\$1,500.00
162 163	HYDRANT, INCLUDING 6" GATE VALVE AND BOX 6" GATE VALVE AND BOX	EA EA	1 2	5430.15 1236.25		1	0.00\$ \$1,236.25\$
164	1" PE WATER SERVICE	LF	158	31.58		34.6168	\$1,093.20
165 166	Connect 1" pe to park shelter building 1" Curb Box	LS EA	1	318.34 414.45			\$0.00 \$0.00
167	6" C900 DR18 PVC WATER MAIN WITH TRACER WIRE	LF	270	29.84	32.5	32.5	\$969.80
168 169	Watermain Offset Drinking Fountain (Includes Pipe, Fittings, Curb	ΕA	1	1450.00		1	\$1,450.00
107	STOPS AND BOXES, BLOWOUT, AND ALL NECESSARY						
170	MATERIALS) DUCTILE IRON FITTINGS	LS LB	1 325	2854.75 5.36		100	\$0.00 \$536.00
171	INSULATION - 4" THICK	SY	15	36.10	7	7	\$252.70
	Total Part 7 - Northwood Park Watermain:						\$8,112.95
	PART 8 - NORTHWOOD PARK PLAYGROUND:						
172 173	CONCRETE PLAYGROUND CURB GRANULAR MATERIAL PLACEMENT, FROM ON-SITE	LF	460	42.60	446	446	\$18,999.60
	STOCKPILE	CY	175	5.95	175	175	\$1,041.25
174 175	SELECT GRANULAR BORROW PLAYGROUND SAND	TN TN	50 80	25.00 32.00			\$0.00 \$0.00
176	SYNTHETIC RESILIENT SURFACING	SF	135	41.25			\$0.00
177 178	Playground mats Geotextile Fabric - Playground	EA SY	7 1520	275.00 2.85			\$0.00 \$0.00
178	4" PVC NON-PERFORATED DRAIN TILE	LF	170	23.28	30	30	\$698.40

			Contract	Unit	Current	Quantity	Amount
No.	Item	Unit	Quantity	Price	Quantity	to Date	to Date
180	4" PVC PERFORATED DRAIN TILE, WRAPPED IN ROCK		_		-		
	AND FABRIC	LF	105	34.03			\$0.00
181	4" PVC PERFORATED DRAIN TILE, WITH SOCK						
	(PLAYGROUND)	LF	280	34.03	228	228	\$7,758.84
182	4" PVC CLEANOUT	EA	3	442.13	2	2	\$884.26
183	REMOVE BITUMINOUS TRAIL	SY	1364	4.35	524	1364	\$5,933.40
184	Geotextile Fabric - Trail	SY	1600	2.85			\$0.00
185	Aggregate Base, Class 5 - Trail & Walk	ΤN	60	28.50			\$0.00
186	AGGREGATE BASE, CLASS 5 - PLAYGROUND	ΤN	140	28.50			\$0.00
187	TYPE S.P. 9.5 BITUMINOUS WEARING MIXTURE (2,B) -						
	TRAIL	ΤN	260	83.60			\$0.00
188	PLACEMENT OF RECLAIM SALVAGED FROM JORDAN	CY	194	39.95			\$0.00
189	4" Concrete Sidewalk - Playground	SF	1620	8.47			\$0.00
	TOTAL PART 8 - NORTHWOOD PARK PLAYGROUND:						\$35,315.75
	ALTERNATE NO. 1 - NORTHWOOD PARK BLOWN MULCH:						
190	EROSION CONTROL COMPOST BLANKET BLOWN W/						
	MNDOT 25-151 SEED	SY	14920	3.95			\$0.00
191	HYDROMULCH W/ MNDOT 25-151 SEED	SY	-14920	0.99			\$0.00
	TOTAL ALTERNATE NO. 1 - NORTHWOOD PARK BLOWN N	/ULCH	:				\$0.00

			Contract	Unit	Current	Quantity	Amount
No.	Item	Unit	Quantity	Price	Quantity	to Date	to Date
192	Alternate No. 2 - Bench with Concrete PAD: Bench with Concrete PAD Total Alternate No. 2 - Bench with Concrete PAD:	EA	3	1918.85		_	\$0.00 \$0.00
193 194	Change order no. 1 Sanitary Sewer Revision, Incl Lowering Main Line And Two Services Exploratory Digging to determine IF existing Sanitary Sewer Services were in conflict with	LS	1	10340.25	1	1	\$10,340.25
	NEW STORM	LS	1	1898.88	1	1	\$1,898.88
	TOTAL CHANGE ORDER NO. 1						\$12,239.13
	TOTAL PART 1 - GENERAL: TOTAL PART 2 - JORDAN AVE. STORMWATER: TOTAL PART 3 - JORDAN AVE. WATERMAIN: TOTAL PART 3 - JORDAN AVE. STREET: TOTAL PART 4 - JORDAN AVE. STREET: TOTAL PART 5 - NORTHWOOD PARK GRADING: TOTAL PART 6 - NORTHWOOD PARK STORMWATER: TOTAL PART 7 - NORTHWOOD PARK WATERMAIN: TOTAL PART 8 - NORTHWOOD PARK VATERMAIN: TOTAL ALTERNATE NO. 1 - NORTHWOOD PARK BLOWN M TOTAL ALTERNATE NO. 2 - BENCH WITH CONCRETE PAD: TOTAL CHANGE ORDER NO. 1 TOTAL WORK COMPLETED TO DATE	IULCH:				_	\$57,317.01 \$392,862.69 \$52,462.12 \$124,011.41 \$92,224.27 \$517,473.15 \$8,112.95 \$35,315.75 \$0.00 \$0.00 \$12,239.13 \$1,292,018.48

PROJECT PAYMENT STATUSOWNERCITY OF NEW HOPECITY PROJECT NO. 938, 967, 974STANTEC PROJECT NO. 193802816CONTRACTORNORTHDALE CONSTRUCTION CO., INC.

CHANGE ORDERS

No.	Date	Description	Amount
1	5/17/2016	This Change Order provides for additional work on	\$12,239.13
		this project. See Change Order.	
	\$12,239.13		

PAYMENT SUMMARY

No.	From	То	Payment	Retainage	Completed
1	03/01/2016	03/31/2016	277,900.74	14,626.35	292,527.10
2	04/01/2016	04/30/2016	432,683.08	37,399.15	747,982.97
3	05/01/2016	05/31/2016	516,833.73	64,600.92	1,292,018.48

Material on Hand

Total Payment to Date		\$1,227,417.55	Original Contract	\$1,921,607.46
Retainage Pay No.	3	64,600.92	Change Orders	\$12,239.13
Total Amount Earned		\$1,292,018.48	Revised Contract	\$1,933,846.59