



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 **\$953,886.93**, 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
Total 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.



July 11, 2016
Ms. Laura Jester
Page 2 of 2

Reference: Northwood Lake Improvements – Reimbursement Request **#2**

Construction Cost Category		Amount to Date	5% Retainage Held	Total Amount Paid to Date
Objective 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 & curbcut ⁶	\$21,065.31	\$1,053.27	\$20,012.05
Objective 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, 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.



INVOICE

Page 1 of 3

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

Stantec Project Manager:	Long, Chris
Stantec Office Location:	St. Paul MN
Current Invoice Due:	\$21,921.24
For Period Ending:	January 29, 2016

City Project # 938/967/974
Professional Services Rendered January 1, 2016 to January 29, 2016

Due on Receipt

INVOICE

Page 2 of 3

Invoice Number

1019288

Project Number

193802816

Top Task 200 Preliminary Survey/Field Investigation

Professional Services

Billing Level	Hours	Rate	Current Amount
Engineer	7.50	108.00	810.00
	7.50		810.00
Land Surveyor	6.00	127.00	762.00
	6.00		762.00
Professional Services Subtotal	13.50		1,572.00

Concept A (89%) = \$13,532.82
Concept C (11%) = \$1,672.60

Top Task 200 Total 1,572.00

Top Task 400 Design

Storm Water BCWMC- \$15,205.42 (75.6%), City Streets- \$2,212.43, City Storm Sewer- \$1,106.21 (5.5%), City Water Main- \$1,548.70 (7.7%), City Sanitary Sewer- \$40.23 (.2%)

Progress Charge

	Total Invoiced	Previously Invoiced	Current Amount
132,123.17 X 100.00 % Complete	132,123.17	112,010.18	20,112.99
Progress Charge Subtotal			20,112.99

Top Task 400 Total 20,112.99

Top Task 550 Parks/Playground Improvements

Professional Services

Billing Level	Hours	Rate	Current Amount
Engineer	2.25	105.00	236.25
	2.25		236.25
Professional Services Subtotal	2.25		236.25

INVOICE

Page 3 of 3

Invoice Number

1019288

Project Number

193802816

Top Task 550 Total

236.25

Total Fees & Disbursements

\$21,921.24

INVOICE TOTAL (USD)

\$21,921.24



INVOICE

Page 1 of 3

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

Stantec Project Manager:	Long, Chris
Stantec Office Location:	St. Paul MN
Current Invoice Due:	\$8,143.79
For Period Ending:	February 26, 2016

City Project # 938/967/974
Professional Services Rendered January 30, 2016 to February 26, 2016

Due on Receipt

INVOICE

Page 2 of 3

Invoice Number

1026618

Project Number

193802816

Top Task 350

Grant Applications

BWSR grant review and communications.

Professional Services

Billing Level

Project Manager

Hours

Rate

Current
Amount

5.00

131.00

655.00

5.00

655.00

Professional Services Subtotal

5.00

655.00

Disbursements

Direct - Postage & Courier

Current
Amount

7.79

Disbursements Subtotal

Concept A (89%) = \$3,209.45

Concept C (11%) = \$396.67

7.79

Top Task 350 Total

662.79

Top Task 500

Construction Services

Storm Water BCWMC- \$3,606.12 (75.6%), City Streets- \$524.70 (11%), City Storm Sewer- \$262.35 (5.5%),
City Water Main- \$367.29 (7.7%), City Sanitary Sewer- \$9.54 (.2%)

Progress Charge

164,226.83 X 2.90 % Complete

Total
Invoiced

4,770.00

Previously
Invoiced

0.00

Current
Amount

4,770.00

Progress Charge Subtotal

4,770.00

Top Task 500 Total

4,770.00

Top Task 550

Parks/Playground Improvements

Professional Services

Billing Level

Hours

Rate

Current
Amount

INVOICE

Page 3 of 3

Invoice Number

1026618

Project Number

193802816

Project Manager

20.00 129.00 2,580.00

1.00 131.00 131.00

21.00 2,711.00**Professional Services Subtotal****21.00 2,711.00****Top Task 550 Total****2,711.00**

Total Fees & Disbursements

\$8,143.79

INVOICE TOTAL (USD)**\$8,143.79**



INVOICE

Page 1 of 4

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

Stantec Project Manager:	Long, Chris
Stantec Office Location:	St. Paul MN
Current Invoice Due:	\$32,577.53
For Period Ending:	April 1, 2016

City Project # 938/967/974
Professional Services Rendered February 27, 2016 to April 1, 2016

Due on Receipt

INVOICE

Page 2 of 4

Invoice Number

1047560

Project Number

193802816

Concept A (89%) = \$21,113.57
 Concept C (11%) = \$2,609.54

Top Task 500**Construction Services**

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%)

Professional Services**Billing Level**

Crew Chief

Hours**Rate****Current
Amount**

44.00

111.00

4,884.00

44.00**4,884.00**

Engineer

16.00

98.00

1,568.00

63.25

108.00

6,831.00

13.00

125.00

1,625.00

7.75

129.00

999.75

100.00**11,023.75**

Field Supervisor

66.00

119.00

7,854.00

66.00**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**318.00**

Scientist

2.75

118.00

324.50

2.75**324.50**

Senior Principal

3.50

177.00

619.50

3.50**619.50****Professional Services Subtotal****250.25****29,023.75****Usages****Current
Amount**

Usage - Equipment Charges

03/28/16

252.00

INVOICE

Page 3 of 4

Invoice Number

1047560

Project 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
Usage - Printing & Reproduction	
03/03/16	728.56
03/29/16	126.20
04/01/16	66.06
Usage - 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

Disbursements

Current
Amount

Direct - Other Direct Expenses	400.00
Direct - Postage & Courier	22.89
Direct - Vehicle (mileage)	255.42

Disbursements Subtotal

678.31

Top Task 500 Total

31,379.78

Top Task 550 Parks/Playground Improvements

Professional Services

Billing Level	Hours	Rate	Current Amount
Landscape Designer	7.25	111.00	804.75
	7.25		804.75
Project Manager	3.00	131.00	393.00
	3.00		393.00

INVOICE

Invoice Number 1047560
Project Number 193802816

Professional Services Subtotal	10.25	1,197.75
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Top Task 550 Total	1,197.75
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Total Fees & Disbursements	\$32,577.53
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INVOICE TOTAL (USD)	\$32,577.53
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INVOICE

Page 1 of 4

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

Stantec Project Manager:	Long, Chris
Stantec Office Location:	St. Paul MN
Current Invoice Due:	\$41,292.12
For Period Ending:	April 29, 2016

City Project # 938/967/974
Professional Services Rendered April 2, 2016 to April 29, 2016

Due on Receipt

INVOICE

Page 2 of 4

Invoice Number
Project Number

1055542
193802816

Concept A (89%) = \$26,110.31
Concept C (11%) = \$3,227.12

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 (5.5%), City Water Main- \$2,988.07 (7.7%), City Sanitary Sewer- \$77.61 (.2%)

Professional Services

Billing Level

Crew Chief

Hours	Rate	Current Amount
39.00	111.00	4,329.00
8.00	118.00	944.00
47.00		5,273.00

Engineer

38.25	108.00	4,131.00
39.00	125.00	4,875.00
12.00	129.00	1,548.00
89.25		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

6.00	131.00	786.00
25.00	160.00	4,000.00
31.00		4,786.00

Project Technician

1.00	74.00	74.00
1.00		74.00

Scientist

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		200.00

INVOICE

Page 3 of 4

Invoice Number

1055542

Project Number

193802816

Professional Services Subtotal**322.75****37,391.00****Usages****Current
Amount**

Usage - Equipment Charges

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

04/11/16	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****Current
Amount**

Direct - Postage & Courier

34.01

Direct - Vehicle (mileage)

687.96

Disbursements Subtotal**721.97****Top Task 500 Total****38,806.12****Top Task 550****Parks/Playground Improvements****Professional Services**

INVOICE

Invoice Number1055542

Project Number193802816

Billing Level	Hours	Rate	Current Amount
Engineer	12.00	108.00	1,296.00
	12.00		1,296.00
Field Supervisor	10.00	119.00	1,190.00
	10.00		1,190.00
Professional Services Subtotal	22.00		2,486.00

Top Task 550 Total

2,486.00

Total Fees & Disbursements

\$41,292.12

INVOICE TOTAL (USD)

\$41,292.12



INVOICE

Page 1 of 4

Invoice Number	1069845
Invoice Date	July 6, 2016
Customer Number	92751
Project Number	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

Stantec Project Manager:	Long, Chris
Stantec Office Location:	St. Paul MN
Current Invoice Due:	\$25,612.07
For Period Ending:	May 27, 2016

City Project # 938/967/974

Due on Receipt

INVOICE

Page 2 of 4

Invoice Number

1069845

Project Number

193802816

Concept A (89%) = \$15,194.48
Concept C (11%) = \$1,877.97

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

Page 3 of 4

Invoice Number

1069845

Project Number

193802816

9.00

509.50**Credit- Tank concrete deck slope change**

-2,000.00

-2,000.00**Professional Services Subtotal**

21,173.25

Usages**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

Page 4 of 4

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	10.25	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	Date: April 8, 2016
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:
NORTHDAL 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
	PART 1 - GENERAL:						
1	MOBILIZATION	LS	1	53415.57	0.5	0.5	\$26,707.79
2	TRAFFIC CONTROL	LS	1	10270.00	0.5	0.5	\$5,135.00
	TOTAL PART 1 - GENERAL:						\$31,842.79
	PART 2 - JORDAN AVE. STORMWATER:						
3	INLET PROTECTION	EA	7	235.00	6	6	\$1,410.00
4	ROCK CONSTRUCTION ENTRANCE	EA	1	1500.00			\$0.00
5	MACHINE SLICED SILT FENCE	LF	1472	2.37	1272	1272	\$3,014.64
6	FLOTATION SILT FENCE	LF	85	24.50	230	230	\$5,635.00
7	STREET SWEEPER (PICKUP BROOM W/OPERATOR)	HR	20	125.00	4	4	\$500.00
8	REMOVE TREE	EA	5	1065.00	5	5	\$5,325.00
9	TRANSPLANT TREE	EA	5	346.13	5	5	\$1,730.65
10	CLEARING AND GRUBBING	LS	1	1065.00	1	1	\$1,065.00
11	ABANDON AND BULKHEAD STORM SEWER	EA	2	475.00			\$0.00
12	REMOVE FLARED END STRUCTURE	EA	2	475.00	2	2	\$950.00
13	REMOVE STORM SEWER PIPE	LF	356	8.50	80	80	\$680.00
14	REMOVE 66" RCP STORM SEWER	LF	220	45.00	220	220	\$9,900.00
15	REMOVE CATCH BASIN	EA	7	475.00	2	2	\$950.00
16	COMMON EXCAVATION, LAKE SEDIMENT REMOVAL (LV)	CY	800	58.75	550	550	\$32,312.50
17	COMMON EXCAVATION, EXPORT TO NORTHWOOD PARK	CY	3769	8.75			\$0.00
18	TOPSOIL STRIPPING	CY	250	3.75			\$0.00
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	15" RCP STORM SEWER PIPE	LF	114	41.73			\$0.00
22	18" RCP STORM SEWER PIPE	LF	85	44.11			\$0.00
23	24" RCP STORM SEWER PIPE	LF	14	86.90			\$0.00
24	30" RCP STORM SEWER PIPE	LF	152	56.59			\$0.00
25	36" RCP STORM SEWER PIPE	LF	63	77.08			\$0.00
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	4' DIAMETER CATCH BASIN MANHOLE	EA	2	1833.00	1	1	\$1,833.00
29	4' DIAMETER CATCH BASIN MANHOLE WITH 3' SUMP	EA	1	2295.00			\$0.00
30	5' DIAMETER CATCH BASIN MANHOLE	EA	2	2763.00			\$0.00
31	5' DIAMETER CATCH BASIN MANHOLE WITH 5' SUMP	EA	1	3833.00			\$0.00
32	6' DIAMETER OVERFLOW MANHOLE WITH 3' SUMP	EA	1	8733.00			\$0.00
33	CONNECT TO EXISTING 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" RCP FLARED END STRUCTURE W/TRASH GUARD	EA	1	2325.00			\$0.00
36	66" RCP FLARED END STRUCTURE	EA	2	2799.00	2	2	\$5,598.00
37	CLASS III RIP RAP	CY	34	115.00			\$0.00
38	CLASS IV RIP RAP	CY	70	115.00	70	70	\$8,050.00
39	EROSION CONTROL BLANKET WITH SEED 25-121	SY	1475	1.65			\$0.00
40	EROSION CONTROL BLANKET WITH SEED 25-151	SY	789	1.70			\$0.00
41	HYDROMULCH WITH SEED 25-121	SY	120	0.35			\$0.00
42	TOPSOIL BORROW (LV)	CY	30	29.50			\$0.00
	TOTAL PART 2 - JORDAN AVE. STORMWATER:						\$137,933.99
	PART 3 - JORDAN AVE. WATERMAIN:						
43	REMOVE WATER MAIN	LF	605	5.65	127	127	\$717.55
44	REMOVE WATER SERVICE	LF	127	3.75			\$0.00
45	REMOVE GATE VALVE AND BOX	EA	2	145.00			\$0.00
46	REMOVE HYDRANT, VALVE AND BOX	EA	1	275.00			\$0.00
47	IMPROVED PIPE FOUNDATION	LF	180	2.00			\$0.00
48	CONNECT TO EXISTING WATERMAIN	EA	3	216.38	1	1	\$216.38
49	6" PVC WATERMAIN, C900-DR18, WITH TRACER WIRE	LF	33	27.34			\$0.00
50	8" PVC WATERMAIN, C900-DR18, WITH TRACER WIRE	LF	584	32.07			\$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	WATER MAIN OFFSET	EA	1	1875.00			\$0.00
54	HYDRANT, INCLUDING 6" GATE VALVE AND BOX	EA	1	5418.15			\$0.00
55	DUCTILE IRON FITTINGS	LB	642	22.78			\$0.00
56	INSULATION - 4" THICK	SY	35	36.10	7	7	\$252.70
57	1" CORPORATION STOP	EA	2	202.18			\$0.00
58	1" CURB STOP AND BOX	EA	3	257.97			\$0.00
59	1" COPPER PIPE	LF	127	33.65			\$0.00
60	CONNECT TO EXISTING WATER SERVICE	EA	3	107.25			\$0.00
	TOTAL PART 3 - JORDAN AVE. WATERMAIN:						\$1,186.63

No.	Item	Unit	Contract Quantity	Unit Price	Current Quantity	Quantity to Date	Amount to Date
	PART 4 - JORDAN AVE. STREET:						
61	SALVAGE AND REINSTALL MAILBOX	EA	2	235.00			\$0.00
62	SALVAGE AND REINSTALL SIGN	EA	2	159.75			\$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	REMOVE CONCRETE DRIVEWAY	SY	30	6.35			\$0.00
67	BITUMINOUS SAW CUT	LF	164	4.45			\$0.00
68	CONCRETE CURB AND GUTTER	LF	1274	14.38			\$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	TYPE SP 12.5 NON WEARING COURSE MIXTURE (2,B)	TN	277	64.86			\$0.00
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			\$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	4" PVC SUMP PUMP STUB INCLUDING WYE AND CAP	EA	5	207.51			\$0.00
79	REPLACE MANHOLE RINGS & CASTING	EA	2	667.05			\$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 SEED 25-151	SY	675	1.70			\$0.00
	TOTAL PART 4 - JORDAN AVE. STREET:						\$0.00
	PART 5 - NORTHWOOD PARK GRADING:						
84	ROCK CONSTRUCTION ENTRANCE	EA	2	1550.00	1	1	\$1,550.00
85	INLET PROTECTION	EA	11	235.00	9	9	\$2,115.00
86	SEDIMENT TRAP	EA	1	2750.00			\$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	LF	1980	2.32	2037	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	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	REMOVE 8" CHERRY	EA	1	159.75	1	1	\$159.75
96	REMOVE 10" PINE	EA	1	159.75	1	1	\$159.75
97	REMOVE 18" ASH	EA	3	276.90	4	4	\$1,107.60
98	REMOVE 18" MAPLE	EA	1	319.50	1	1	\$319.50
99	REMOVE 24" MAPLE	EA	1	426.00	1	1	\$426.00
100	REMOVE 24" ASH	EA	1	426.00	1	1	\$426.00
101	REMOVE 48" COTTONWOOD	EA	2	1224.75	2	2	\$2,449.50
102	BITUMINOUS SAW CUT	LF	433	4.35			\$0.00
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	REMOVE BITUMINOUS PAVEMENT	SY	690	5.75			\$0.00
107	REMOVE CURB AND GUTTER	LF	410	3.45			\$0.00
108	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	SF	32	42.60			\$0.00
112	TYPE S.P. 9.5 BITUMINOUS MIXTURE FOR DRIVEWAYS (2,B)	TN	2	266.25			\$0.00
113	TYPE S.P. 12.5 NON-WEARING COURSE MIXTURE (3,B)	TN	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	AGGREGATE BASE, CLASS 5 - STREETS	TN	350	28.95			\$0.00
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	TACK COAT	GAL	34	2.56			\$0.00
122	CONCRETE CURB AND GUTTER	LF	410	21.25			\$0.00
123	COMMON EXCAVATION, NORTHWOOD PARK (EV)	CY	1982	26.75			\$0.00

No.	Item	Unit	Contract Quantity	Unit Price	Current Quantity	Quantity to Date	Amount to Date
124	4" PVC PERFORATED DRAIN TILE, WITH SOCK (SPECIAL)	LF	321	16.75			\$0.00
125	CONNECT DRAINTILE TO STORM STRUCTURE	EA	3	125.00			\$0.00
126	TOPSOIL STRIPPING	CY	2550	1.45			\$0.00
127	TOPSOIL BORROW (LV)	CY	500	28.50			\$0.00
128	EROSION CONTROL COMPOST BLANKET - BLOWN W/SEED 25-151	SY	420	5.33			\$0.00
129	HYDROMULCH W/SEED 25-151	SY	14920	1.05			\$0.00
130	HYDROMULCH (NO SEED)	AC	2.36	2076.75			\$0.00
131	RAIN GARDEN PLANTINGS	LS	1	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	RAIN GARDEN CUSTOM TALL FESCUE SEED MIX	SY	250	2.61			\$0.00
135	4" SOLID WHITE PAINT	LF	300	3.30			\$0.00
	TOTAL PART 5 - NORTHWOOD PARK GRADING:						\$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	EA	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	4" PVC PERFORATED DRAIN TILE, WITH SOCK (SPECIAL)	LF	362	16.75			\$0.00
141	CONNECT DRAIN TILE TO STORM STRUCTURE	EA	1	125.00			\$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	OVERFLOW CONTROL STRUCTURE	EA	3	4395.00			\$0.00
146	4' DIAMETER STORM MH	EA	2	1833.00			\$0.00
147	4' DIAMETER STORM CATCH BASIN WITH 3' SUMP	EA	2	2295.00			\$0.00
148	5' DIAMETER STORM CATCH BASIN MANHOLE WITH 4' SUMP	EA	1	3833.00			\$0.00
149	6' DIAMETER STORM MH	EA	2	3895.00			\$0.00
150	27" DIAMETER CATCH BASIN (MNDOT TYPE G)	EA	2	798.00			\$0.00
151	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	4" 90 DEGREE HDPE BEND	EA	2	148.65			\$0.00
155	IRRIGATION ENCLOSURE IMPROVEMENTS	LS	1	9642.86			\$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	EA	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	REMOVE HYDRANT VALVE & BOX	EA	1	275.00			\$0.00
161	CONNECT TO EXISTING WATERMAIN	EA	1	1500.00			\$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	1" PE WATER SERVICE	LF	158	31.58			\$0.00
165	CONNECT 1" PE TO PARK SHELTER BUILDING	LS	1	318.34			\$0.00
166	1" CURB BOX	EA	1	414.45			\$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 STOCKPILE	CY	175	5.95			\$0.00
174	SELECT GRANULAR BORROW	TN	50	25.00			\$0.00
175	PLAYGROUND SAND	TN	80	32.00			\$0.00
176	SYNTHETIC RESILIENT SURFACING	SF	135	41.25			\$0.00
177	PLAYGROUND MATS	EA	7	275.00			\$0.00
178	GEOTEXTILE FABRIC - PLAYGROUND	SY	1520	2.85			\$0.00
179	4" PVC NON-PERFORATED DRAIN TILE	LF	170	23.28			\$0.00

No.	Item	Unit	Contract Quantity	Unit Price	Current Quantity	Quantity to Date	Amount 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			\$0.00
182	4" PVC CLEANOUT	EA	3	442.13			\$0.00
183	REMOVE BITUMINOUS TRAIL	SY	1364	4.35			\$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	TN	140	28.50			\$0.00
187	TYPE S.P. 9.5 BITUMINOUS WEARING MIXTURE (2,B) - TRAIL	TN	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:						<u>\$0.00</u>
	ALTERNATE NO. 1 - NORTHWOOD PARK BLOWN MULCH:						
190	EROSION CONTROL COMPOST BLANKET BLOWN W/ MNDOT 25-151 SFED	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 MULCH:						<u>\$0.00</u>
	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:						<u>\$0.00</u>
	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 MULCH:						\$0.00
	TOTAL ALTERNATE NO. 2 - BENCH WITH CONCRETE PAD:						<u>\$0.00</u>
	TOTAL WORK COMPLETED TO DATE						<u>\$292,527.10</u>

PROJECT PAYMENT STATUS

OWNER CITY OF NEW HOPE

CITY PROJECT NO. 938, 967, 974

STANTEC PROJECT NO. 193802816

CONTRACTOR NORTHDAL CONSTRUCTION CO., INC.

CHANGE ORDERS

No.	Date	Description	Amount
Total Change Orders			

PAYMENT SUMMARY

No.	From	To	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
For Period: 4/1/2016 to 4/30/2016	Request No: 2
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		\$ 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:
NORTHDAL 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
	PART 1 - GENERAL:						
1	MOBILIZATION	LS	1	53415.57		0.5	\$26,707.79
2	TRAFFIC CONTROL	LS	1	10270.00		0.5	\$5,135.00
	TOTAL PART 1 - GENERAL:						\$31,842.79
	PART 2 - JORDAN AVE. STORMWATER:						
3	INLET PROTECTION	EA	7	235.00		6	\$1,410.00
4	ROCK CONSTRUCTION ENTRANCE	EA	1	1500.00	1	1	\$1,500.00
5	MACHINE SLICED SILT FENCE	LF	1472	2.37		1272	\$3,014.64
6	FLOTATION SILT FENCE	LF	85	24.50		230	\$5,635.00
7	STREET SWEEPER (PICKUP BROOM W/OPERATOR)	HR	20	125.00		4	\$500.00
8	REMOVE TREE	EA	5	1065.00	1	6	\$6,390.00
9	TRANSPLANT TREE	EA	5	346.13		5	\$1,730.65
10	CLEARING AND GRUBBING	LS	1	1065.00		1	\$1,065.00
11	ABANDON AND BULKHEAD STORM SEWER	EA	2	475.00			\$0.00
12	REMOVE FLARED END STRUCTURE	EA	2	475.00		2	\$950.00
13	REMOVE STORM SEWER PIPE	LF	356	8.50	187	267	\$2,269.50
14	REMOVE 66" RCP STORM SEWER	LF	220	45.00		220	\$9,900.00
15	REMOVE CATCH BASIN	EA	7	475.00	5	7	\$3,325.00
16	COMMON EXCAVATION, LAKE SEDIMENT REMOVAL (LV)	CY	800	58.75		550	\$32,312.50
17	COMMON EXCAVATION, EXPORT TO NORTHWOOD PARK	CY	3769	8.75			\$0.00
18	TOPSOIL STRIPPING	CY	250	3.75	250	250	\$937.50
19	COMMON EXCAVATION, OFFSITE	CY	3921	23.75	2600	2600	\$61,750.00
20	12" RCP STORM SEWER PIPE	LF	122	40.54	28	119	\$4,824.26
21	15" RCP STORM SEWER PIPE	LF	114	41.73	140	140	\$5,842.20
22	18" RCP STORM SEWER PIPE	LF	85	44.11	80	80	\$3,528.80
23	24" RCP STORM SEWER PIPE	LF	14	86.90	11	11	\$955.90
24	30" RCP STORM SEWER PIPE	LF	152	56.59	171	171	\$9,676.89
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	2' X 3' CATCH BASIN	EA	4	1369.00		1	\$1,369.00
28	4' DIAMETER CATCH BASIN MANHOLE	EA	2	1833.00	1	2	\$3,666.00
29	4' DIAMETER CATCH BASIN MANHOLE WITH 3' SUMP	EA	1	2295.00	1	1	\$2,295.00
30	5' DIAMETER CATCH BASIN MANHOLE	EA	2	2763.00	2	2	\$5,526.00
31	5' DIAMETER CATCH BASIN MANHOLE WITH 5' SUMP	EA	1	3833.00	1	1	\$3,833.00
32	6' DIAMETER OVERFLOW MANHOLE WITH 3' SUMP	EA	1	8733.00	1	1	\$8,733.00
33	CONNECT TO EXISTING STORM SEWER PIPE	EA	1	2750.00		1	\$2,750.00
34	12" RCP FLARED END STRUCTURE W/TRASH GUARD	EA	1	859.00		1	\$859.00
35	36" RCP FLARED END STRUCTURE W/TRASH GUARD	EA	1	2325.00			\$0.00
36	66" RCP FLARED END STRUCTURE	EA	2	2799.00		2	\$5,598.00
37	CLASS III RIP RAP	CY	34	115.00			\$0.00
38	CLASS IV RIP RAP	CY	70	115.00	25.7	95.7	\$11,005.50
39	EROSION CONTROL BLANKET WITH SEED 25-121	SY	1475	1.65	70	70	\$115.50
40	EROSION CONTROL BLANKET WITH SEED 25-151	SY	789	1.70			\$0.00
41	HYDROMULCH WITH SEED 25-121	SY	120	0.35			\$0.00
42	TOPSOIL BORROW (LV)	CY	30	29.50			\$0.00
	TOTAL PART 2 - JORDAN AVE. STORMWATER:						\$257,897.38
	PART 3 - JORDAN AVE. WATERMAIN:						
43	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	REMOVE GATE VALVE AND BOX	EA	2	145.00	2	2	\$290.00
46	REMOVE HYDRANT, VALVE AND BOX	EA	1	275.00	1	1	\$275.00
47	IMPROVED PIPE FOUNDATION	LF	180	2.00			\$0.00
48	CONNECT TO EXISTING WATERMAIN	EA	3	216.38	2	3	\$649.14
49	6" PVC WATERMAIN, C900-DR18, WITH TRACER WIRE	LF	33	27.34	9	9	\$246.06
50	8" PVC WATERMAIN, C900-DR18, WITH TRACER WIRE	LF	584	32.07	630	630	\$20,204.10
51	6" GATE VALVE AND BOX	EA	1	1186.24	1	1	\$1,186.24
52	8" GATE VALVE AND BOX	EA	3	1643.12	3	3	\$4,929.36
53	WATER MAIN OFFSET	EA	1	1875.00	1	1	\$1,875.00
54	HYDRANT, INCLUDING 6" GATE VALVE AND BOX	EA	1	5418.15	1	1	\$5,418.15
55	DUCTILE IRON FITTINGS	LB	642	22.78	200	200	\$4,556.00
56	INSULATION - 4" THICK	SY	35	36.10		7	\$252.70
57	1" CORPORATION STOP	EA	2	202.18	4	4	\$808.72
58	1" CURB STOP AND BOX	EA	3	257.97	4	4	\$1,031.88
59	1" COPPER PIPE	LF	127	33.65	127	127	\$4,273.55
60	CONNECT TO EXISTING WATER SERVICE	EA	3	107.25	4	4	\$429.00
	TOTAL PART 3 - JORDAN AVE. WATERMAIN:						\$50,460.65

No.	Item	Unit	Contract Quantity	Unit Price	Current Quantity	Quantity to Date	Amount to Date
PART 4 - JORDAN AVE. STREET:							
61	SALVAGE AND REINSTALL MAILBOX	EA	2	235.00	2	2	\$470.00
62	SALVAGE AND REINSTALL SIGN	EA	2	159.75			\$0.00
63	REMOVE CURB AND GUTTER	LF	1229	2.45	1229	1229	\$3,011.05
64	RECLAIM BITUMINOUS PAVEMENT	SY	2155	3.95	3535.9	3535.9	\$13,966.81
65	REMOVE BITUMINOUS DRIVEWAY	SY	85	4.25	50	50	\$212.50
66	REMOVE CONCRETE DRIVEWAY	SY	30	6.35			\$0.00
67	BITUMINOUS SAW CUT	LF	164	4.45			\$0.00
68	CONCRETE CURB AND GUTTER	LF	1274	14.38			\$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	TYPE SP 12.5 NON WEARING COURSE MIXTURE (2,B)	TN	277	64.86			\$0.00
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			\$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	4" PVC SUMP PUMP STUB INCLUDING WYE AND CAP	EA	5	207.51			\$0.00
79	REPLACE MANHOLE RINGS & CASTING	EA	2	667.05			\$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 SEED 25-151	SY	675	1.70			\$0.00
TOTAL PART 4 - JORDAN AVE. STREET:							\$17,660.36
PART 5 - NORTHWOOD PARK GRADING:							
84	ROCK CONSTRUCTION ENTRANCE	EA	2	1550.00	1	2	\$3,100.00
85	INLET PROTECTION	EA	11	235.00		9	\$2,115.00
86	SEDIMENT TRAP	EA	1	2750.00			\$0.00
87	CONCRETE WASHOUT	EA	1	1250.00	1	1	\$1,250.00
88	BIO ROLL	LF	185	3.96	60	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	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	6	10	\$1,250.00
95	REMOVE 8" CHERRY	EA	1	159.75		1	\$159.75
96	REMOVE 10" PINE	EA	1	159.75		1	\$159.75
97	REMOVE 18" ASH	EA	3	276.90		4	\$1,107.60
98	REMOVE 18" MAPLE	EA	1	319.50		1	\$319.50
99	REMOVE 24" MAPLE	EA	1	426.00		1	\$426.00
100	REMOVE 24" ASH	EA	1	426.00		1	\$426.00
101	REMOVE 48" COTTONWOOD	EA	2	1224.75		2	\$2,449.50
102	BITUMINOUS SAW CUT	LF	433	4.35			\$0.00
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	706	706	\$3,071.10
106	REMOVE BITUMINOUS PAVEMENT	SY	690	5.75			\$0.00
107	REMOVE CURB AND GUTTER	LF	410	3.45	312	312	\$1,076.40
108	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	SF	32	42.60			\$0.00
112	TYPE S.P. 9.5 BITUMINOUS MIXTURE FOR DRIVEWAYS (2,B)	TN	2	266.25			\$0.00
113	TYPE S.P. 12.5 NON-WEARING COURSE MIXTURE (3,B)	TN	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	AGGREGATE BASE, CLASS 5 - STREETS	TN	350	28.95			\$0.00
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	TACK COAT	GAL	34	2.56			\$0.00
122	CONCRETE CURB AND GUTTER	LF	410	21.25			\$0.00
123	COMMON EXCAVATION, NORTHWOOD PARK (EV)	CY	1982	26.75	1000	1000	\$26,750.00

No.	Item	Unit	Contract Quantity	Unit Price	Current Quantity	Quantity to Date	Amount to Date
124	4" PVC PERFORATED DRAIN TILE, WITH SOCK (SPECIAL)	LF	321	16.75			\$0.00
125	CONNECT DRAINTILE TO STORM STRUCTURE	EA	3	125.00			\$0.00
126	TOPSOIL STRIPPING	CY	2550	1.45	855	855	\$1,239.75
127	TOPSOIL BORROW (LV)	CY	500	28.50			\$0.00
128	EROSION CONTROL COMPOST BLANKET - BLOWN W/SEED 25-151	SY	420	5.33			\$0.00
129	HYDROMULCH W/SEED 25-151	SY	14920	1.05			\$0.00
130	HYDROMULCH (NO SEED)	AC	2.36	2076.75			\$0.00
131	RAIN GARDEN PLANTINGS	LS	1	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	RAIN GARDEN CUSTOM TALL FESCUE SEED MIX	SY	250	2.61			\$0.00
135	4" SOLID WHITE PAINT	LF	300	3.30			\$0.00
	TOTAL PART 5 - NORTHWOOD PARK GRADING:						\$50,418.19
	PART 6 - NORTHWOOD PARK STORMWATER:						
136	REMOVE CATCH BASIN	EA	1	375.00			\$0.00
137	CONNECT TO EXISTING STORM SEWER PIPE	EA	2	1250.00	1	1	\$1,250.00
138	STORMWATER STORAGE TANK	LS	1	533233.00	0.3	0.5	\$266,616.50
139	7' DIAMETER MH WITH OVERFLOW WIER	LS	1	11975.00	1	1	\$11,975.00
140	4" PVC PERFORATED DRAIN TILE, WITH SOCK (SPECIAL)	LF	362	16.75	40	40	\$670.00
141	CONNECT DRAIN TILE TO STORM STRUCTURE	EA	1	125.00			\$0.00
142	12" RCP STORM SEWER	LF	524	44.95	100	100	\$4,495.00
143	36" RCP STORM SEWER	LF	364	134.66	301	301	\$40,532.66
144	12" RCP FLARED END SECTION	EA	5	689.00			\$0.00
145	OVERFLOW CONTROL STRUCTURE	EA	3	4395.00			\$0.00
146	4' DIAMETER STORM MH	EA	2	1833.00			\$0.00
147	4' DIAMETER STORM CATCH BASIN WITH 3' SUMP	EA	2	2295.00			\$0.00
148	5' DIAMETER STORM CATCH BASIN MANHOLE WITH 4' SUMP	EA	1	3833.00			\$0.00
149	6' DIAMETER STORM MH	EA	2	3895.00	1	1	\$3,895.00
150	27" DIAMETER CATCH BASIN (MNDOT TYPE G)	EA	2	798.00			\$0.00
151	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	4" 90 DEGREE HDPE BEND	EA	2	148.65			\$0.00
155	IRRIGATION ENCLOSURE IMPROVEMENTS	LS	1	9642.86			\$0.00
156	SIGNS	SF	6	53.25			\$0.00
	TOTAL PART 6 - NORTHWOOD PARK STORMWATER:						\$329,434.16
	PART 7 - NORTHWOOD PARK WATERMAIN:						
157	REMOVE DRINKING FOUNTAIN	EA	1	275.00			\$0.00
158	REMOVE GATE VALVE & BOX	EA	2	235.00	1	1	\$235.00
159	REMOVE 6" CIP WATERMAIN	LF	450	5.65	25	100	\$565.00
160	REMOVE HYDRANT VALVE & BOX	EA	1	275.00			\$0.00
161	CONNECT TO EXISTING WATERMAIN	EA	1	1500.00	1	1	\$1,500.00
162	HYDRANT, INCLUDING 6" GATE VALVE AND BOX	EA	1	5430.15			\$0.00
163	6" GATE VALVE AND BOX	EA	2	1236.25	1	1	\$1,236.25
164	1" PE WATER SERVICE	LF	158	31.58	34.6168	34.6168	\$1,093.20
165	CONNECT 1" PE TO PARK SHELTER BUILDING	LS	1	318.34			\$0.00
166	1" CURB BOX	EA	1	414.45			\$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	1	1	\$1,450.00
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	100	100	\$536.00
171	INSULATION - 4" THICK	SY	15	36.10			\$0.00
	TOTAL PART 7 - NORTHWOOD PARK WATERMAIN:						\$6,615.45
	PART 8 - NORTHWOOD PARK PLAYGROUND:						
172	CONCRETE PLAYGROUND CURB	LF	460	42.60			\$0.00
173	GRANULAR MATERIAL PLACEMENT, FROM ON-SITE STOCKPILE	CY	175	5.95			\$0.00
174	SELECT GRANULAR BORROW	TN	50	25.00			\$0.00
175	PLAYGROUND SAND	TN	80	32.00			\$0.00
176	SYNTHETIC RESILIENT SURFACING	SF	135	41.25			\$0.00
177	PLAYGROUND MATS	EA	7	275.00			\$0.00
178	GEOTEXTILE FABRIC - PLAYGROUND	SY	1520	2.85			\$0.00
179	4" PVC NON-PERFORATED DRAIN TILE	LF	170	23.28			\$0.00

No.	Item	Unit	Contract Quantity	Unit Price	Current Quantity	Quantity to Date	Amount 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			\$0.00
182	4" PVC CLEANOUT	EA	3	442.13			\$0.00
183	REMOVE BITUMINOUS TRAIL	SY	1364	4.35	840	840	\$3,654.00
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	TN	140	28.50			\$0.00
187	TYPE S.P. 9.5 BITUMINOUS WEARING MIXTURE (2,B) - TRAIL	TN	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:						<u>\$3,654.00</u>
	ALTERNATE NO. 1 - NORTHWOOD PARK BLOWN MULCH:						
190	EROSION CONTROL COMPOST BLANKET BLOWN W/ MNDOT 25-151 SFED	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 MULCH:						<u>\$0.00</u>
	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:						<u>\$0.00</u>
	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 MULCH:						\$0.00
	TOTAL ALTERNATE NO. 2 - BENCH WITH CONCRETE PAD:						<u>\$0.00</u>
	TOTAL WORK COMPLETED TO DATE						<u>\$747,982.97</u>

PROJECT PAYMENT STATUS

OWNER CITY OF NEW HOPE

CITY PROJECT NO. 938, 967, 974

STANTEC PROJECT NO. 193802816

CONTRACTOR NORTHDAL CONSTRUCTION CO., INC.

CHANGE ORDERS

No.	Date	Description	Amount
Total Change Orders			

PAYMENT SUMMARY

No.	From	To	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
For Period: 5/1/2016 to 5/31/2016	Request No: 3
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	\$ 12,239.13	
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
	PART 1 - GENERAL:						
1	MOBILIZATION	LS	1	53415.57	0.4	0.9	\$48,074.01
2	TRAFFIC CONTROL	LS	1	10270.00	0.4	0.9	\$9,243.00
	TOTAL PART 1 - GENERAL:						\$57,317.01
	PART 2 - JORDAN AVE. STORMWATER:						
3	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	LF	1472	2.37		1272	\$3,014.64
6	FLOTATION SILT FENCE	LF	85	24.50		230	\$5,635.00
7	STREET SWEEPER (PICKUP BROOM W/OPERATOR)	HR	20	125.00		4	\$500.00
8	REMOVE TREE	EA	5	1065.00		6	\$6,390.00
9	TRANSPLANT TREE	EA	5	346.13		5	\$1,730.65
10	CLEARING AND GRUBBING	LS	1	1065.00		1	\$1,065.00
11	ABANDON AND BULKHEAD STORM SEWER	EA	2	475.00			\$0.00
12	REMOVE FLARED END STRUCTURE	EA	2	475.00		2	\$950.00
13	REMOVE STORM SEWER PIPE	LF	356	8.50		267	\$2,269.50
14	REMOVE 66" RCP STORM SEWER	LF	220	45.00		220	\$9,900.00
15	REMOVE CATCH BASIN	EA	7	475.00		7	\$3,325.00
16	COMMON EXCAVATION, LAKE SEDIMENT REMOVAL (LV)	CY	800	58.75		550	\$32,312.50
17	COMMON EXCAVATION, EXPORT TO NORTHWOOD PARK	CY	3769	8.75			\$0.00
18	TOPSOIL STRIPPING	CY	250	3.75		250	\$937.50
19	COMMON EXCAVATION, OFFSITE	CY	3921	23.75	5090	7690	\$182,637.50
20	12" RCP STORM SEWER PIPE	LF	122	40.54	14	133	\$5,391.82
21	15" RCP STORM SEWER PIPE	LF	114	41.73		140	\$5,842.20
22	18" RCP STORM SEWER PIPE	LF	85	44.11		80	\$3,528.80
23	24" RCP STORM SEWER PIPE	LF	14	86.90		11	\$955.90
24	30" RCP STORM SEWER PIPE	LF	152	56.59		171	\$9,676.89
25	36" RCP STORM SEWER PIPE	LF	63	77.08		56	\$4,316.48
26	66" RCP STORM SEWER PIPE	LF	219	229.74		219	\$50,313.06
27	2' X 3' CATCH BASIN	EA	4	1369.00	3	4	\$5,476.00
28	4' DIAMETER CATCH BASIN MANHOLE	EA	2	1833.00		2	\$3,666.00
29	4' DIAMETER CATCH BASIN MANHOLE WITH 3' SUMP	EA	1	2295.00		1	\$2,295.00
30	5' DIAMETER CATCH BASIN MANHOLE	EA	2	2763.00		2	\$5,526.00
31	5' DIAMETER CATCH BASIN MANHOLE WITH 5' SUMP	EA	1	3833.00		1	\$3,833.00
32	6' DIAMETER OVERFLOW MANHOLE WITH 3' SUMP	EA	1	8733.00		1	\$8,733.00
33	CONNECT TO EXISTING STORM SEWER PIPE	EA	1	2750.00		1	\$2,750.00
34	12" RCP FLARED END STRUCTURE W/TRASH GUARD	EA	1	859.00		1	\$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	CLASS III RIP RAP	CY	34	115.00			\$0.00
38	CLASS IV RIP RAP	CY	70	115.00	61.55	157.25	\$18,083.75
39	EROSION CONTROL BLANKET WITH SEED 25-121	SY	1475	1.65		70	\$115.50
40	EROSION CONTROL BLANKET WITH SEED 25-151	SY	789	1.70			\$0.00
41	HYDROMULCH WITH SEED 25-121	SY	120	0.35			\$0.00
42	TOPSOIL BORROW (LV)	CY	30	29.50			\$0.00
	TOTAL PART 2 - JORDAN AVE. STORMWATER:						\$392,862.69
	PART 3 - JORDAN AVE. WATERMAIN:						
43	REMOVE WATER MAIN	LF	605	5.65		630	\$3,559.50
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	REMOVE HYDRANT, VALVE AND BOX	EA	1	275.00		1	\$275.00
47	IMPROVED PIPE FOUNDATION	LF	180	2.00			\$0.00
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	8" PVC WATERMAIN, C900-DR18, WITH TRACER WIRE	LF	584	32.07		630	\$20,204.10
51	6" GATE VALVE AND BOX	EA	1	1186.24		1	\$1,186.24
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	HYDRANT, INCLUDING 6" GATE VALVE AND BOX	EA	1	5418.15		1	\$5,418.15
55	DUCTILE IRON FITTINGS	LB	642	22.78		200	\$4,556.00
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	1" CURB STOP AND BOX	EA	3	257.97		4	\$1,031.88
59	1" COPPER PIPE	LF	127	33.65	48	175	\$5,888.75
60	CONNECT TO EXISTING WATER SERVICE	EA	3	107.25		4	\$429.00
	TOTAL PART 3 - JORDAN AVE. WATERMAIN:						\$52,462.12

No.	Item	Unit	Contract Quantity	Unit Price	Current Quantity	Quantity to Date	Amount 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	2	159.75			\$0.00
63	REMOVE CURB AND GUTTER	LF	1229	2.45		1229	\$3,011.05
64	RECLAIM BITUMINOUS PAVEMENT	SY	2155	3.95	18.1	3554.0	\$14,038.30
65	REMOVE BITUMINOUS DRIVEWAY	SY	85	4.25	51	101	\$429.25
66	REMOVE CONCRETE DRIVEWAY	SY	30	6.35			\$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	SELECT GRANULAR BORROW (MODIFIED) - STREETS	TN	1592	30.45			\$0.00
71	AGGREGATE BASE, CLASS 5 - STREETS	TN	1061	20.75	1000	1000	\$20,750.00
72	TYPE SP 12.5 NON WEARING COURSE MIXTURE (2,B)	TN	277	64.86			\$0.00
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	CONNECT DRAINTILE TO STORM STRUCTURE	EA	14	185.00	14	14	\$2,590.00
78	4" PVC SUMP PUMP STUB INCLUDING WYE AND CAP	EA	5	207.51	4	4	\$830.04
79	REPLACE MANHOLE RINGS & CASTING	EA	2	667.05			\$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 SEED 25-151	SY	675	1.70			\$0.00
TOTAL PART 4 - JORDAN AVE. STREET:							\$124,011.41
PART 5 - NORTHWOOD PARK GRADING:							
84	ROCK CONSTRUCTION ENTRANCE	EA	2	1550.00		2	\$3,100.00
85	INLET PROTECTION	EA	11	235.00		9	\$2,115.00
86	SEDIMENT TRAP	EA	1	2750.00			\$0.00
87	CONCRETE WASHOUT	EA	1	1250.00		1	\$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	REMOVE LIGHTPOLE	EA	3	1500.00	3	3	\$4,500.00
93	SALVAGE AND REINSTALL MAILBOX	EA	1	350.00			\$0.00
94	STREET SWEEPER (PICKUP BROOM W/OPERATOR)	HR	30	125.00		10	\$1,250.00
95	REMOVE 8" CHERRY	EA	1	159.75		1	\$159.75
96	REMOVE 10" PINE	EA	1	159.75		1	\$159.75
97	REMOVE 18" ASH	EA	3	276.90		4	\$1,107.60
98	REMOVE 18" MAPLE	EA	1	319.50		1	\$319.50
99	REMOVE 24" MAPLE	EA	1	426.00		1	\$426.00
100	REMOVE 24" ASH	EA	1	426.00	1	2	\$852.00
101	REMOVE 48" COTTONWOOD	EA	2	1224.75		2	\$2,449.50
102	BITUMINOUS SAW CUT	LF	433	4.35	403	403	\$1,753.05
103	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			\$0.00
107	REMOVE CURB AND GUTTER	LF	410	3.45	18	330	\$1,138.50
108	COMMON EXCAVATION - STREET (EV) (P)	CY	380	24.75			\$0.00
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 (2,B)	TN	2	266.25			\$0.00
113	TYPE S.P. 12.5 NON-WEARING COURSE MIXTURE (3,B)	TN	230	68.75	118.33	118.33	\$8,135.19
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	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	TACK COAT	GAL	34	2.56			\$0.00
122	CONCRETE CURB AND GUTTER	LF	410	21.25	330	330	\$7,012.50
123	COMMON EXCAVATION, NORTHWOOD PARK (EV)	CY	1982	26.75		1000	\$26,750.00

No.	Item	Unit	Contract Quantity	Unit Price	Current Quantity	Quantity to Date	Amount to Date
124	4" PVC PERFORATED DRAIN TILE, WITH SOCK (SPECIAL)	LF	321	16.75			\$0.00
125	CONNECT DRAINTILE TO STORM STRUCTURE	EA	3	125.00			\$0.00
126	TOPSOIL STRIPPING	CY	2550	1.45		855	\$1,239.75
127	TOPSOIL BORROW (LV)	CY	500	28.50			\$0.00
128	EROSION CONTROL COMPOST BLANKET - BLOWN W/SEED 25-151	SY	420	5.33			\$0.00
129	HYDROMULCH W/SEED 25-151	SY	14920	1.05			\$0.00
130	HYDROMULCH (NO SEED)	AC	2.36	2076.75			\$0.00
131	RAIN GARDEN PLANTINGS	LS	1	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	RAIN GARDEN CUSTOM TALL FESCUE SEED MIX	SY	250	2.61			\$0.00
135	4" SOLID WHITE PAINT	LF	300	3.30			\$0.00
	TOTAL PART 5 - NORTHWOOD PARK GRADING:						\$92,224.27
	PART 6 - NORTHWOOD PARK STORMWATER:						
136	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	STORMWATER STORAGE TANK	LS	1	533233.00	0.35	0.85	\$453,248.05
139	7' DIAMETER MH WITH OVERFLOW WIER	LS	1	11975.00		1	\$11,975.00
140	4" PVC PERFORATED DRAIN TILE, WITH SOCK (SPECIAL)	LF	362	16.75		40	\$670.00
141	CONNECT DRAIN TILE TO STORM STRUCTURE	EA	1	125.00			\$0.00
142	12" RCP STORM SEWER	LF	524	44.95	4	104	\$4,674.80
143	36" RCP STORM SEWER	LF	364	134.66	4	305	\$41,071.30
144	12" RCP FLARED END SECTION	EA	5	689.00	1	1	\$689.00
145	OVERFLOW CONTROL STRUCTURE	EA	3	4395.00			\$0.00
146	4' DIAMETER STORM MH	EA	2	1833.00			\$0.00
147	4' DIAMETER STORM CATCH BASIN WITH 3' SUMP	EA	2	2295.00			\$0.00
148	5' DIAMETER STORM CATCH BASIN MANHOLE WITH 4' SUMP	EA	1	3833.00			\$0.00
149	6' DIAMETER STORM MH	EA	2	3895.00		1	\$3,895.00
150	27" DIAMETER CATCH BASIN (MNDOT TYPE G)	EA	2	798.00			\$0.00
151	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	4" 90 DEGREE HDPE BEND	EA	2	148.65			\$0.00
155	IRRIGATION ENCLOSURE IMPROVEMENTS	LS	1	9642.86			\$0.00
156	SIGNS	SF	6	53.25			\$0.00
	TOTAL PART 6 - NORTHWOOD PARK STORMWATER:						\$517,473.15
	PART 7 - NORTHWOOD PARK WATERMAIN:						
157	REMOVE DRINKING FOUNTAIN	EA	1	275.00			\$0.00
158	REMOVE GATE VALVE & BOX	EA	2	235.00		1	\$235.00
159	REMOVE 6" CIP WATERMAIN	LF	450	5.65		100	\$565.00
160	REMOVE HYDRANT VALVE & BOX	EA	1	275.00	1	1	\$275.00
161	CONNECT TO EXISTING WATERMAIN	EA	1	1500.00		1	\$1,500.00
162	HYDRANT, INCLUDING 6" GATE VALVE AND BOX	EA	1	5430.15			\$0.00
163	6" GATE VALVE AND BOX	EA	2	1236.25		1	\$1,236.25
164	1" PE WATER SERVICE	LF	158	31.58		34.6168	\$1,093.20
165	CONNECT 1" PE TO PARK SHELTER BUILDING	LS	1	318.34			\$0.00
166	1" CURB BOX	EA	1	414.45			\$0.00
167	6" C900 DR18 PVC WATER MAIN WITH TRACER WIRE	LF	270	29.84	32.5	32.5	\$969.80
168	WATERMAIN OFFSET	EA	1	1450.00		1	\$1,450.00
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		100	\$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	CONCRETE PLAYGROUND CURB	LF	460	42.60	446	446	\$18,999.60
173	GRANULAR MATERIAL PLACEMENT, FROM ON-SITE STOCKPILE	CY	175	5.95	175	175	\$1,041.25
174	SELECT GRANULAR BORROW	TN	50	25.00			\$0.00
175	PLAYGROUND SAND	TN	80	32.00			\$0.00
176	SYNTHETIC RESILIENT SURFACING	SF	135	41.25			\$0.00
177	PLAYGROUND MATS	EA	7	275.00			\$0.00
178	GEOTEXTILE FABRIC - PLAYGROUND	SY	1520	2.85			\$0.00
179	4" PVC NON-PERFORATED DRAIN TILE	LF	170	23.28	30	30	\$698.40

No.	Item	Unit	Contract Quantity	Unit Price	Current Quantity	Quantity to Date	Amount 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	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	TN	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:						<hr/> \$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 MULCH:						<hr/> \$0.00

No.	Item	Unit	Contract Quantity	Unit Price	Current Quantity	Quantity to Date	Amount 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			<u>\$0.00</u> \$0.00
193	CHANGE ORDER NO. 1 SANITARY SEWER REVISION, INCL LOWERING MAIN LINE AND TWO SERVICES	LS	1	10340.25	1	1	\$10,340.25
194	EXPLORATORY DIGGING TO DETERMINE IF EXISTING SANITARY SEWER SERVICES WERE IN CONFLICT WITH NEW STORM TOTAL CHANGE ORDER NO. 1	LS	1	1898.88	1	1	<u>\$1,898.88</u> \$12,239.13
TOTAL PART 1 - GENERAL:							\$57,317.01
TOTAL PART 2 - JORDAN AVE. STORMWATER:							\$392,862.69
TOTAL PART 3 - JORDAN AVE. WATERMAIN:							\$52,462.12
TOTAL PART 4 - JORDAN AVE. STREET:							\$124,011.41
TOTAL PART 5 - NORTHWOOD PARK GRADING:							\$92,224.27
TOTAL PART 6 - NORTHWOOD PARK STORMWATER:							\$517,473.15
TOTAL PART 7 - NORTHWOOD PARK WATERMAIN:							\$8,112.95
TOTAL PART 8 - NORTHWOOD PARK PLAYGROUND:							\$35,315.75
TOTAL ALTERNATE NO. 1 - NORTHWOOD PARK BLOWN MULCH:							\$0.00
TOTAL ALTERNATE NO. 2 - BENCH WITH CONCRETE PAD:							\$0.00
TOTAL CHANGE ORDER NO. 1							<u>\$12,239.13</u>
TOTAL WORK COMPLETED TO DATE							\$1,292,018.48

PROJECT PAYMENT STATUS

OWNER CITY OF NEW HOPE

CITY PROJECT NO. 938, 967, 974

STANTEC PROJECT NO. 193802816

CONTRACTOR NORTHDAL CONSTRUCTION CO., INC.

CHANGE ORDERS

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

PAYMENT SUMMARY

No.	From	To	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