FILED SARPY COUNTY NEBRASKA INSTRUMENT NUMBER

2018-07988

04/17/2018 9:52·44 AM

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**REGISTER OF DEEDS** 

Re-record Instrument No 2018-07130 to add nine missing pages to Exhibit F-2 labeled as pages K through S.

COUNTER VERIFY

PROOF\_ FEES \$\_ CHECKS

CHG CC

SHORT\_

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CREDIT.

(Space above line for recording information)

# SECOND AMENDMENT TO SUBDIVISION AGREEMENT

### **RECITALS**

DEVELOPER, DISTRICT, and CITY entered into a subdivision agreement ("Subdivision Agreement"), dated December 6, 2016, with respect to Lots 1 through 80, inclusive, and Outlots A through F ("Phase 1") of the development to be known, inclusive of all phases, as Granite Falls North ("Granite Falls North"); and

DEVELOPER, DISTRICT, and CITY entered into a First Amendment to the Subdivision Agreement dated August 15, 2017 to include Lots 81 through 179, inclusive, and Outlots G through K, inclusive ("Phase 2"); and

DEVELOPER, DISTRICT, and CITY wish to agree upon the manner and the extent to which public funds may be expended in connection with the Public Improvements serving Phase 1 and Phase 2 of the Development Area (collectively, "Phases 1 and 2") and the extent to which the contemplated Public Improvements shall specifically benefit property in Phases 1 and 2 of the Development Area and adjacent thereto and to what extent the Cost of the same shall be specially assessed.

FILED SARPY COUNTY NEBRASKA
INSTRUMENT NUMBER

2018-07130

04/06/2018 11:16:37 AM

PROOF BY

FEES \$ 10.00

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BEFUND CREDIT SHORT NCR

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# SECOND AMENDMENT TO SUBDIVISION AGREEMENT

This Second Amendment to the Granite Falls North Subdivision Agreement (hereinafter "Second Amendment"), which is made this 3'0 day of 4 day of 5, 2018 ("Effective Date") by and between STONE CREEK PLAZA, L.L.C., a Nebraska limited liability company (hereinafter referred to as "DEVELOPER"), SANITARY AND IMPROVEMENT DISTRICT NO. 312 OF SARPY COUNTY, NEBRASKA (hereinafter referred to as "DISTRICT"), and the CITY OF PAPILLION, NEBRASKA, a municipal corporation (hereinafter referred to as "CITY") (collectively the "Parties"), amends and modifies the Subdivision Agreement approved by the Papillion City Council via Resolution No. #R16-0172 on December 6, 2016 as modified by the First Amendment approved by the Papillion City Council via Resolution No. R17-0142 on August 15, 2017 (hereinafter collectively referred to as the "Agreement").

# **RECITALS**

DEVELOPER, DISTRICT, and CITY entered into a subdivision agreement ("Subdivision Agreement"), dated December 6, 2016, with respect to Lots 1 through 80, inclusive, and Outlots A through F ("Phase 1") of the development to be known, inclusive of all phases, as Granite Falls North ("Granite Falls North"); and

DEVELOPER, DISTRICT, and CITY entered into a First Amendment to the Subdivision Agreement dated August 15, 2017 to include Lots 81 through 179, inclusive, and Outlots G through K, inclusive ("Phase 2"); and

DEVELOPER, DISTRICT, and CITY wish to agree upon the manner and the extent to which public funds may be expended in connection with the Public Improvements serving Phase 1 and Phase 2 of the Development Area (collectively, "Phases 1 and 2") and the extent to which the contemplated Public Improvements shall specifically benefit property in Phases 1 and 2 of the Development Area and adjacent thereto and to what extent the Cost of the same shall be specially assessed.

A

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# NOW, THEREFORE, IT IS MUTUALLY AGREED AS FOLLOWS:

- 1. <u>Incorporation of Recitals</u>. The recitals set forth above are, by this reference, incorporated into and deemed part of the Agreement as modified and amended by this Second Amendment.
- 2. <u>Capitalized Terms</u>. All capitalized terms not otherwise defined herein shall have the respective meanings ascribed to them as set forth in the Agreement.
- 3. Area of Application. This Second Amendment applies to Lots 1 179 and Outlots A K of Phases 1 and 2, Granite Falls North.
- 4. <u>Amendment</u>. The Agreement terms are hereby amended as follows:
  - A. Exhibit "F-1", and all references thereto, are hereby rescinded in their entirety and the attached Exhibit "F-2" is hereby substituted in their place.
- 5. <u>Exhibit Modification</u>. The Agreement exhibits are hereby modified as follows:
  - A. Exhibit "F-1" is hereby rescinded in its entirety and replaced with Exhibit "F-2".
- 6. No Other Amendment. Except as specifically modified and amended by this Second Amendment, the Agreement shall remain in full force and effect.
- 7. <u>Binding Effect</u>. This Second Amendment to the Agreement shall be binding upon the Parties, their respective successors, and assigns in the same manner and to the same extent as the Agreement.

(Signatures on following pages.)

ATTEST:

THE CITY OF PAPILLION, NEBRASKA

Nicole L. Brown, City Clerk

David P. Black, Mayor

Nicole L. Brown, City Clerk

SEAL:



# SANITARY AND IMPROVEMENT DISTRICT NO. 312 OF SARPY COUNTY, NEBRASKA

torange
n, Chairman
A )
) ss. )

Before me, a notary public, in and for said county and state, personally came Gerald L. Torczon, Chairman of Sanitary and Improvement District No. 312 of Sarpy County, Nebraska, known to me to be the identical person who executed the above instrument and acknowledged the execution thereof be his voluntary act and deed on behalf of such District.

Witness my hand and Notarial Seal this 2<sup>nd</sup> day of April , 2018.

ANDREA M BLEVINS
State of Nebraska-General Notary
My Commission Expires
January 13, 2019

Ondrea M. Blows\_ Notary Public

DEZ	JEI.	OP	FR

Stone Creek Plaza, L.L.C., a Nebraska limited liability company

By Strold Lowers
Gerald L. Torczon, Manager

STATE OF NEBRASKA )

SS. COUNTY OF SARPY )

Before me, a notary public, in and for said county and state, personally came Gerald L. Torczon, Manager of Stone Creek Plaza, L.L.C., a Nebraska limited liability company, known to me to be the identical person who executed the above instrument and acknowledged the execution thereof be his voluntary act and deed on behalf of such limited liability company.

Witness my hand and Notarial Seal this 2nd day of April , 2018.

ANDREA M BLEVINS
State of Nebraska-General Notary
My Commission Expires
January 13, 2019

Notary Public



# SUBDIVISION AGREEMENT AMENDMENT TABLE OF CONTENTS

# INTRODUCTION STATEMENT

# **RECITALS**

# SECTIONS:

1	Incorporation of Recitals
2	Capitalized Terms
3	Area of Application
4	Amendment
5	<b>Exhibit Modification</b>
6	No Other Amendment
7	Binding Effect

# **EXHIBITS**:

F-2 Source and Use of Funds

# - SUF FOR AMENDMENT TO SUBDIVISION AGREEMENT

E & A CONSULTING GROUP 10909 MILL VALLEY ROAD, OMAHA, NE 68154

PHONE: (402) 895-4700 FAX: (402) 895-3599

# SUMMARY OF ESTIMATED CONSTRUCTION COSTS

PROJECT: DEVELOPER: AREA (ACRES):

GRANITE FALLS NORTH(HAUG)

ZONING: R-2 80 LOTS

JURISDICTION:

TORCZON 30

PAPILLION 03/13/18

DATE: ESTIMATED BY: WESTERGARD

2013.604.001

GRANITE FAL	LS NORTH	PHASE	1	(SID 312	2)	
ITEM	CONSTRCT.	TOTAL	SARPY CO.	SPECIAL ASSESS.	REIMBURS.	G.O. NON-RÉIMB
SANITARY SEWER (INTERIOR)	280,689	392,964		392,964		0
PAVING(INTERIOR)	481,383	673,936		650,113		23,822
PAVING (LINCOLN ROAD 114TH TO 110TH)	882,011	1,126,152	335,164			790,987
WATER (INTERIOR)	300,900	421,260		364,167		57,093
CAPITAL FACILITIES CHARGES	223,101	245,411		196,329		49,082
UNDERGROUND ELECTRICAL	108,000	145,800		145,800		0
STORM SEWER	161,400	225,960		0		225,960
SIDEWALKS AT OUTLOT FRONTAGE	7,900	11,060				11,060
TOTALS	2,445,383	\$3,242,543	\$335,164	\$1,749,373	\$0	\$ 1,158,005

PER SINGLE FAMILY LOT

<u>\$21.867</u>

NOTES:							
3) VALUATION:		80 UN	NITS @	 \$290,000	=	\$23,200,000	
				 то	TAL @ 10	0% \$ 23,200,000	
4) G.O. DEBT RATIO =	s	1,158,005		\$ 23,200,000		4.99%	 

H X

PROJECT:	SANITARY SEWER (INTERIOR)				
		APPROX.		UNIT	
NO.	ITEM	QUANTITY	UNIT	PRICE	COST
1	8 INCH SANITARY SEWER PIPE	3,616	L.F.	26.15	94,549
2	6 INCH SANITARY SEWER PIPE	2,415	L.F.	27.70	66,896
3	54 IN. I.D. SANITARY MANHOLE W/ EXTERNAL FRAME SEAL	301	V.F.	361.80	108,793
	TAP EXISTING MANHOLE	5	ĒΑ	600.00	3,000
	CONSTRUCT 8" DIAM, DROP CONNECTION	4	V.F.	285.00	1,140
	IMPORTED SOIL FOR CONDITIONED BACKFILL	659	TON	12.15	8,008
	TESTING FAILURES	1	LS	-1697.33	(1,697
	TOTAL ESTIMATED CONSTR	RUCTION COST:			\$280,689

1) TOTAL SID COSTS @ 40% - \$392,964

# PROJECT: PAVING (INTERIOR)

		APPROX.		UNIT	
NO.	ITEM	QUANTITY	UNIT	PRICE	COST
	REMOVE END OF ROAD SIGN	26,00	ĒΑ	10.65	\$2
	REMOVE CONCRETE HEADER	0.00	LF	5.33	
	REMOVE PAVEMENT	1,683.60	SY	9.59	16,1
	REMOVE SIDEWALK	5,356.00	SF	0.57	3,0
	SAW CUT - FULL DEPTH	150.00	LF	5.65	\$8
	CONSTRUCT 7-INCH CONCRETE PAVEMENT (TYPE L65) W/ INTEGRAL CUR	13,386.80	SY	30.82	\$412,5
	CONSTRUCT 5-INCH PCC SIDEWALK	951.70	SF	4.52	\$4,3
	CONSTRUCT END OF ROAD MARKER	12.00	EA	84.82	\$1,0
	CONSTRUCT CONCRETE HEADER	100.00	LF	7.92	\$7
	SUBGRADE PREPARATION	4,418.00	CY	2.63	\$11,6
	ADJUST MANHOLE TO GRADE	30,00	EA	258,27	\$7,7
	REMOVE AND REPLACE CURB & GUTTER	45.00	LF	40.00	\$1,8
	RELOCATE POST & SIGN	2.00	ĒΑ	400.00	\$8
	REPAIR SPINKLER SYSTEM AT KINGSBURY TIE IN	1,00	LS	9,773.40	\$9,7
	PURCHASE AND INSTALL TEMPORARY STREET NAME SIGNS	1,00	LS	1,320.00	\$1,3
	REPLACE SIDEWALKS REMOVED BY GAS INSTALLATION	1.00	LS	1,037.30	\$1,0
	PERMANENT BASIN PIPING	1.00	LS	8,268.71	\$8,2
				1 [	
	TOTAL ESTIMATED CONSTRUCTIO	N COST:		-	\$481.

OTAL DISTRICT COST W/ 40% -		\$673,936		
G.O. ITEMS				
Intersections	825	SY	\$12,916	
Overwidth	0	ŞY	\$0	
PCSMP Lot Frontage	410	SY	\$6,419	
STREET SIGNS	5,356	EACH	\$4,488	
G.O. TOTAL			\$23,822	



### PROJECT: PAVING, LINCOLN ROAD IMPROVEMENTS 114th to 110th STREET

NO. ITEM				APPROX. QUANTITY	UNIT	PRICE	COST
REMOVE CURB		<del></del>		166.00	LF	5.33	88
SAW CUT - FULL DEP	тн	1		170.00	LF	5.33	90
REMOVE SIDEWALK	,		J	250.00	SF	0.53	13
REMOVE STRIPING (1	14TH STREET)			240.00	LF	2.13	51
EXCAVATION ON-SITE				100.00	CY	8.52	85
SUBGRADE PREPARA				4,462.00	CY	2.63	11,73
CONSTRUCT 9-INCH		T (TYPE I 65 AE) W// 6	INTCUER	13,521,00	SY	36.18	489.19
CONSTRUCT 6-INCH I			III COILD	219.00	SF	5.09	1,1
DRILL AND GROUT TI				44.00	EA EA	5.20	2:
CONSTRUCT CURB R		, wg 5 - 0 O.O.		40.60	SF	12.44	5
CONSTRUCT DETECT		DANEI		8.00	SF	19.08	1
CONSTRUCT DETECT		PANEL		1,162.80	LF	47,82	55.60
CONSTRUCT 18 RCP				534.00	LF LF	59.38	31,70
CONSTRUCT 30" RCP				1,170.00	LF LF	81.37	95,20
CONSTRUCT 30 RCP				87.00	LF LF	134.51	
							11,70
CONSTRUCT CURB IN				11.00	<u>EA</u>	2,500.00	27,50
CONSTRUCT CURB IN		- (a)		9.00	EA	2,500.00	22,5
CONSTRUCT 54" I.D. S				11.30	VF	495.23	5,5
CONSTRUCT 60" I.D. 8				5.70	VF	527,18	3,00
CONSTRUCT 84" I.D. S				10.00	VF	729.54	7,2
CONSTRUCT 42" RC F		TION		1.00	EA	1,757.27	1,7
CONSTRUCT PIPE CO				9,00	EA	133,13	1,1
INSTALL PERMANENT					LF	4.24	22,1
INSTALL PERMANENT					LF	4.24	21,19
INSTALL PERMANENT					LF	20.82	14,3
INSTALL PERM MARK				6.00	EA	793.45	4,7
INSTALL PERMANENT		SYMBOL - ARROW,	WHITE	12.00	EA	484.59	5,8
INSTALL TRAFFIC POS				1.00	LS	24,452.75	24,4
PROVIDE TEMPORAR				1.00	LS	6,709.59	6,7
CONSTRUCT END OF				5.00	EA	90.53	4:
REBUILD MANHOLES				1	LS	11229.75	11,2
INSTALL SILT FENCE-	LINCOLN ROAD	GRADING		1.00	LS	1,647.26	\$1,64
	-						
		TOTAL ESTIMATED	CONSTRUCTIO	N COST:			\$882,0
Engineering Design at	79						\$61,740.
Staking and C.M. at	79	6					\$61,740.
		TOTAL CONSTRUC	TION, DESIGN A	ND C.M. COST			\$1,005,492.
ALLOCATION OF COS	TS						
	%	Constr. & Eng.	SID Legal 5%	SID Fiscal	SID Interest 8%	Total Entity Cost	

	%	Constr. & Eng.	SID Legal 5%	SID Fiscal 5%	SID Interest 8%	Total Entity Cost
Sarpy County	33%	\$335,164	0%	0	\$0	\$ 335,164
Granite Lake SID	0.00%	\$0	0	0	0	0
Granite Falls North SID 312	67%	\$670,328	33,516	33,516	53,626	790,987
· P-LV Schools	0.00%	\$0	0	0	0	0
P-MRNRD (Dam Site #7)	0.00%	\$0	0	0	0	0
		\$1,005,492				\$ 1,126,152

# PROJECT: ELECTRICAL SERVICE

NO.	ITEM	APPROX. QUANTITY	UNIT	UNIT PRICE	cost	
1	ELECTRICAL SERVICE SINGLE FAMILY	80	LOTS	\$1,350.00	\$108,000	
	TOTAL ESTIMATED CONSTRUCTION COST: \$108,000					
NOTES:						

1) TOTAL DISTRICT COSTS W/ 35% -

\$145,800

IPROJECT:	WATER (INTERIOR)	
FROJECT.	WATER (INTERIOR)	
`		

		APPROX.	-	UNIT	
NO.	ITEM	QUANTITY	UNIT	PRICE	COST
	CONSTRUCT 12" D.I.P., CL 350 WATER MAIN	1,715.00	LF.	42,88	\$73,5
	CONSTRUCT 8" D.I.P., CL 350 WATER MAIN	2,175.00	LF	27.55	\$59,9
	CONSTRUCT 6" D.I.P., CL 350 WATER MAIN	1,270.00	ᄕ	26.35	\$33,
	BORE 12" D.I.P., CL 350 WATER MAIN	150,00	LF	65,00	\$9,
	BORE 8" D.I.P., CL 350 WATER MAIN	185,00	UF	28.00	\$5,
	BORE 6" D.I.P., CL 350 WATER MAIN	120.00	LF	26.00	\$3,
	INSTALL 12" GATE VALVE AND BOX	12.00	EA	1,935.00	\$23,
	INSTALL 8" GATE VALVE AND BOX	11.00	EA	1,190.00	\$13,
	INSTALL 6" GATE VALVE AND BOX	6.00	EA	875.00	\$5
	INSTALL 12" X 12" X 8" TEE	2.00	EA	535.00	\$1
	INSTALL 12"X 12" X 6" TEE	3.00	EA	490.00	\$1.
	INSTALL 8" X 8" X 8" TEE	1.00	EA	288.00	5
	INSTALL 6" X 6" X 6" TEE	1.00	EA	276.00	
	CONSTRUCT FIRE HYDRANT ASSEMBLY	13.00	EA EA	4,122.00	\$53,58 \$11,72
	CONNECTION TO EXISTING MAIN	7.00		1,675.00	
	Install Existing Hydrant	2.00	EA	1,800.00	\$3
	Remove and Replace CC Box	4.00	EA	300.00	\$1
	Modify Existing Valves	1.00	LS	1,150.00	\$1
				<del>                                     </del>	-
	TOTAL ESTIMATED	CONSTRUCTION COST:			\$300,

TOTAL ESTIMATED CONSTRUCTION COST: NOTES:

1) TOTAL DISTRICT COST W/ 40% -\$421,260

G,O,						
DIFF, 12" & 8"	1,715 LF	\$15,33	\$26,291	1.4	\$36,807	
DIFF 12"/8" BORE	150.00 LF	37.00	\$5,550	1.4	\$7,770	
DIFF 12"/8" VALVE	12.00 EA	745.00	\$8,940	1.4	\$12,516	
			•		\$57,093	

#### PROJECT: CAPITAL FACILITIES CHARGES

			APPROX.		UNIT	
NO.	ITEM		QUANTITY	UNIT	PRICE	COST
1	SINGLE FAMILY		80	LOTS	\$2,285.00	\$182,800
2	PARK / COMMON SPACE		3.40	ACRES	\$6,385.00	\$21,709
	TOTAL FORMATED	CONCTRUCTIO	N COCT.	•	•	#204 COO

NOTES:

1) TOTAL DISTRICT COST W/ 20% -	\$245,411 SPECIAL ASSESS.	GENERAL OBLIGATION	
RESIDENTIAL	\$196,329	\$49,082	
	80%	20%	

#### PROJECT: STORM SEWER

		APPROX.		UNIT	
NO.	ITEM	QUANTITY	UNIT	PRICE	COST
	REMOVE MANHOLE AND CONSTRUCT CURB INLET - TYPE III	3.00	LF	\$3,845.21	\$11,53
	REMOVE INLET	1.00	LF	548.48	54
	CONSTRUCT TYPE A RIP-RAP	104.40	TN	72.42	7,56
	CONSTRUCT 18" RCP, CLASS III	322.00	LF	49,31	15,87
	CONSTRUCT 24" RCP, CLASS III	82.00	LF	62.42	5,11
	CONSTRUCT 36" RCP, D(0.01) = 1,350	135.00	LF	97.61	13,17
	CONSTRUCT CURB INLET - TYPE I	6.00	EA	2,500.00	15,00
•	CONSTRUCT CURB INLET - TYPE III	1.00	EA	2,500.00	2,50
	CONSTRUCT AREA INLET - TYPE II (120* I.D. W/ WEIR)	1.00	EA	20,608.04	20,60
	CONSTRUCT 54" I.D. STORM MANHOLE (1)"	4.90	VF	447.31	2,19
	CONSTRUCT 18" CONCRETE COLLAR	1.00	EΑ	447.31	44
	CONSTRUCT 24" STORM SEWER TAP	1.00	EA	692.26	69
	INSTALL STREET SIGN	61.00	EA	346.13	21,11
	PERM. MARKING TAPE - 12" WHITE	62.50	LF	10.54	65
	INSTALL PERMANENT MARKING TAPE - 24" WHITE	200.00	LF	20.82	4,16
	SODDING	0.00	SY	8.52	
	PERMANENT BASIN OUTLET PIPING	1.00	LS	8,268.71	8,26
	CONSTRUCT 72" I.D. STORM MANHOLE (3)"	17.50	VF	718.89	12,58
	GRADE DRAINAGE SWALE ALONG EASEMENT	1	LS	3300	3,30
	PUMP OUT SILT BASIN A	1	LS	550	55
	EXCAVATE SILT FROM BASIN C	1	LS	14568.75	14,56
	MODIFY MH - TAB CONST	1	LS	937.68	93
	TOTAL ESTIMATED CONSTR	UCTION COST:		······	\$161,40

1) TOTAL DISTRICT COST W/ 40% -	\$225,960	
Subtract over 48" Pipe Difference	\$0	
2) GENERAL OBLIGATION	\$225,960	

2012-00130 X

PROJECT:	SIDEWALKS AT OUTLOT FRONTAGES

		APPROX.		UNIT	
NO.	ITEM	QUANTITY	UNIT	PRICE	COST
1	5" PC SIDEWALK (5' WIDE)	1,500	SF	4.00	6,000
2	EARTHWORK	500	C.Y.	3.00	1,500
	MISCELLANEOUS (+ 5%)	1	L.S.	xxxx	400
	TOTAL EST	IMATED CONSTRUCTION COST:			\$7,900

1) TOTAL DISTRICT COST W/ 40% -	\$11,060
2) 100% G.O.	



# - SUF FOR AMENDMENT TO SUBDIVISION AGREEMENT

E & A CONSULTING GROUP 10909 MILL VALLEY ROAD, OMAHA, NE 68154

PHONE: (402) 895-4700 FAX: (402) 895-3599

# **SUMMARY OF ESTIMATED CONSTRUCTION COSTS**

GRANITE FALLS NORTH (HAUG) TORCZON 50

ZONING:

SINGLE

99 LOTS

PROJECT : DEVELOPER: AREA (ACRES): JURISDICTION:

PAPILLION

03/13/18 WESTERGARD

DATE: ESTIMATED BY:	03/13/18 Westergard		2013.604.001				
	GRANITE FAL	LS NORTH	PHASE	2 (UPD/	ATED W	ITH BIDS	5)
IΤ	EM	CONSTRCT.	TOTAL	SARPY CO.	SPECIAL ASSESS.	REIMBUR.	G.O. NON-REIME
SANITARY SEWER (	INTERIOR)	372,312	521,237		521,237		0
PAVING(INTERIOR)		694,758	972,659		779,674		192,985
PAVING (114TH STR	EET IMPROVEMENTS )	210,717	295,003			147,502	147,502
SANITARY OUTFALL	SEWER	314,015	439,621			298,942	140,679
WATER (INTERIOR)		274,068	383,695		334,555		49,140
CAPITAL FACILITIES	CHARGES RES. (S.F.)	266,671	293,338		234,670		58,668
UNDERGROUND EL	ECTRICAL	133,650	180,428		180,428		0
STORM SEWER		270,501	378,701				378,701
TRAIL, OPPD EASEN	MENT	64,300	90,020				90,020
LINCOLN ROAD SIDI	EWALKS	142,230	192,011				192,011
SIDEWALKS, AT OU	TLOT FRONTAGES	13,045	18,263				18,263
			_				
	TOTALS	2,756,264	\$3,764,975	\$0	\$2,050,564	\$446,444	\$ 1,267,967

PER SINGLE FAMILY LOT

\$20,713

3) VALUATION:	99_U	NITS @	\$290,000	=	\$28,710,000
				TOTAL @ 100	\$ 28,710,000
ALC O DERT PATIO =	\$ 1.267.967	/ 5	28 710 000		4.42%



PROJECT:	SANITARY SEWER (INTERIOR)				
		APPROX.		UNIT	
NO.	ITEM	QUANTITY	UNIT	PRICE	COST
1	8 INCH SANITARY SEWER PIPE	5,708	L.F.	26,86	153,317
2	6 INCH SANITARY SEWER PIPE	2,905	LF.	25,98	75,472
3	54 IN, I.D. SANITARY MANHOLE W/ EXTERNAL FRAME SEAL	388	V.F.	366.09	142,043
4	CONSTRUCT 6" SANITARY SEWER RISER	17	V.F.	51.08	868
5	SILT FENCE	200	L.F.	3,06	612
	i.				
	TOTAL ESTIMATED CONSTI	RUCTION COST:			\$372,312
NOTES:				<u> </u>	

1) TOTAL SID COSTS @ 40% -

	APPROX.		UNIT	
ITEM	QUANTITY	UNIT	PRICE	COST
CONSTRUCT SANITARY SEWER MANHOLE TAP	1	EA	500.00	500
8 INCH SANITARY SEWER PIPE	3,222	L.F.	30.00	96,660
10 INCH SANITARY SEWER PIPE	318	L.F.	35.00	11,130
54 IN. I.D. SANITARY MANHOLE W/ RING RETAINER	123	V.F.	375.00	46,125
JACK/BORE16" STEEL CASING WITH 8" SAN	484	L.F.	275.00	133,100
8" CONCRETE COLLAR	1	EA	250.00	250
REMOVE AND REPLACE TAGGED TREES	13	EA	250.00	3,250
SILT FENCE	3,500	L.F.	3.00	10,500
SEEDING - Type B	2.5	ACRE	2500.00	6,250
STRAW BLANKET	3	ACRE	2500.00	6,250
TOTAL FORMATCO CONCEDIOT	TON COST			\$314,015
	CONSTRUCT SANITARY SEWER MANHOLE TAP 8 INCH SANITARY SEWER PIPE 10 INCH SANITARY SEWER PIPE 54 IN. I.D. SANITARY MANHOLE W RING RETAINER JACK/BORE16" STEEL CASING WITH 8" SAN 8" CONCRETE COLLAR REMOVE AND REPLACE TAGGED TREES SILT FENCE SEEDING - Type B STRAW BLANKEY	CONSTRUCT SANITARY SEWER MANHOLE TAP   1   8 INCH SANITARY SEWER PIPE   3,222   10 INCH SANITARY SEWER PIPE   318   54 IN. I.D. SANITARY SEWER PIPE   318   54 IN. I.D. SANITARY MANHOLE W RING RETAINER   123   JACK/BORE16" STEEL CASING WITH 8" SAN   484   8" CONCRETE COLLAR   1   REMOVE AND REPLACE TAGGED TREES   13   SILT FENCE   3,550   SEEDING - Type B   2.5	CONSTRUCT SANITARY SEWER MANHOLE TAP 1 EA 8 INCH SANITARY SEWER PIPE 3,222 L.F. 10 INCH SANITARY SEWER PIPE 31B L.F. 54 IN. I.D. SANITARY MANHOLE W RING RETAINER 123 V.F. JACK/BORE16" STEEL CASING WITH 8" SAN 484 L.F. 8" CONCRETE COLLAR 1 EA REMOVE AND REPLACE TAGGED TREES 13 EA SILT FENCE 3,500 L.F. SEEDING - Type B 2.5 ACRE STRAW BLANKET 3 ACRE	CONSTRUCT SANITARY SEWER MANHOLE TAP 1 EA 500.00 8 INCH SANITARY SEWER PIPE 3,222 L.F. 30.00 10 INCH SANITARY SEWER PIPE 31B L.F. 35.00 54 IN. I.D. SANITARY MANHOLE W RING RETAINER 123 V.F. 375.00 JACK/BORE16" STEEL CASING WITH 8" SAN 484 L.F. 275.00 8" CONCRETE COLLAR 1 EA 250.00 8" CONCRETE COLLAR 1 EA 250.00 SILT FENCE 3,500 L.F. 3.00 SEEDING - Type B 2.5 ACRE 2500.00 STRAW BLANKEY 3 ACRE 2500.00

NOTES:

1) TOTAL SID COSTS @ 40% -\$439,621

68% REIMBURSABLE FROM FUTURE PROPERTY SERVED TO THE NORTH (CALCULATED BY AREA)
 PER AGREEMENT WITH CITY, FIDELITY REQUIRED TO PROVIDE SANITARY EASEMENT AT NO COST FOR OUTFALL

#### PROJECT: PAVING (INTERIOR)

		APPROX.		UNIT	
NO.	ITEM	QUANTITY	UNIT	PRICE	COST
1	7" P.C. CONCRETE PAVEMENT W/ INT. CURB	17,554	S.Y.	\$34.00	\$596,836
2	EARTHWORK	5,851	C.Y.	6.65	38,909
3	END OF ROAD MARKER\	6	EA _	193.10	1,159
4	CONCRETE HEADER	50	LF	7.40	370
5	ADJUST MANHOLE TO GRADE	30	EA	152.30	4,569
6	REMOVE PAVEMENT	56	SY	16.00	896
7	REMOVE END OF ROAD MARKER	12	EA	11.70	140
8	REMOVE CONCRETE HEADER	100	LF	4.45	445
9	STREET SIGNS	17	EA	109.05	1,854
10	TRAFFIC CONTROL SIGNS	81	EA	109.05	8,833
11	PAPILLION BREAKAWAY POLE SYSTEM	45	EA	654.30	29,444
12	MARKING TAPE 12"	143	LF	16.95	2,710
13	MARKING TAPE 24"	:240	LF	35.80	8,592
	TOTAL ESTIMATED (	CONSTRUCTION COST:		<u> </u>	\$694,756

TOTAL DISTRICT COST W/ 40% -	\$972,659			
G.O. ITEMS				
Intersections	1,485	SY	\$70,686	
Overwidth	0	SY	\$0	
Outlot Frontage	1,389	SY	\$66,116	
STREET & TRAFFIC CONTROL SIGNS	81	EACH	\$56,183	
G.O. TOTAL			\$192,985	



		<del></del>	-		-	
PROJECT:	PAVING (114TH STREET IMPROVEMENT	TS)	7			
	THE CHILLET IN TOTAL	,	J			
	1.		APPROX.		UNIT	.,
NO.	IIEM		QUANTITY	UNIT	PRICE	COST
1	9" P.C. CONC. PAVEMENT		4,300	SY	35.00	150,500
2	EARTHWORK (SUBGRADE ADJUSTMENT)		1,433	C.Y.	3,50	5,017
5	CURB INLETS		5	EACH	3000.00	15,000
6	SEEDING, MATTING & EROSION CONTROL GROOVED PLASTIC PAVEMENT MARKINGS	<del></del>	1500	L.S. L.F.	15000.00	15,000 6,000
<u> </u>	GROOVED FLASTIC FAVEMENT IMARRINGS		1500	<u>L.F.</u>	4.00	0,000
			<u> </u>		+ +	
	MISCELLANEOUS (+ 10%)		1	L,S.	XXXX	19,200
	TOTAL ESTIMAT	ED CONSTRUCTION	ON COST:			\$210,717
NOTES:						
1) TOTAL DISTI	RICT COST W/ 40% -	\$295,003				
	50% reimbursible from future development on the west side of	1114th Ctroot				
	50% reimbursible from future development on the west side of	1140130880				
	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·				
PROJECT:	ELECTRICAL SERVICE					
FROJECT.	ELECTRICAL SERVICE					
			APPROX.		UNIT	
NO.	ITEM		QUANTITY	UNIT	PRICE	COST
1	ELECTRICAL SERVICE SINGLE FAMILY		99	LOTS	\$1,350.00	\$133,650
						7
					l	
	TOTAL ESTIMAT	ED CONSTRUCTIO	N COST:			\$133,650
NOTES:						
ALTOTAL DICTO	NOT COCTO MUSEN	6400 400		COLICOI	\$0	
I) TOTAL DISTR	HCT COSTS W/ 35% -	\$180,428		SCHOOL	30	
PROJECT:	WATER (INTERIOR)					
			APPROX.		UNIT	
NO.	ITEM		QUANTITY	UNIT	PRICE	COST
1	CONSTRUCT 12" D.I.P., CL 350 WATER MAIN		3,000	<u>LF</u>	34.00	\$102,000
2	CONSTRUCT 8" D.I.P., CL 350 WATER MAIN		2,200	<u>LE</u>	22.30	\$49,060
3	CONSTRUCT 6" D.I.P., CL 350 WATER MAIN		1,300	<u> </u>	19.70	\$25,610
5	BORE 12" D.I.P., CL 350 WATER MAIN BORE 8" D.I.P., CL 350 WATER MAIN	-	200 120	LF LF	37.00 29.00	\$7,400 \$3,480
6	BORE 6" D.I.P., CL 350 WATER MAIN		40	LF	29.00	\$1,160
<del>7</del>	INSTALL 12" GATE VALVE AND BOX		13	EA	1,898.00	\$24,674
8	INSTALL 8" GATE VALVE AND BOX	1 1	9	EA	1,103,00	\$9,927
9	INSTALL 6" GATE VALVE AND BOX		4	EA	816.00	\$3,264
10	INSTALL 12" X 12" X 8" TEE		3	EA	433.00	\$1,299
11	INSTALL 12" X 12" X 6" TEE		2	EA	415.00	\$830
12	INSTALL 8" X 8" X 6" TEE		2	EA	351.00	\$702
13	INSTALL 12" X 12" X 12" X 8" CROSS			<u>EA</u>	607.00	\$607
14	CONSTRUCT FIRE HYDRANT ASSEMBLY	<del></del>	9	<u>EA</u>	3,479.00	\$31,311
15	CONNECTION TO EXISTING MAIN	-+	4	EA EA	1,503.00 1,683.00	\$6,012 \$6,732
16	RELOCATE EXISTING HYDRANT	<del></del>	- 4	EA	1,003,00	30,732
			+		<del> </del>	
	TOTAL ESTIMATE	ED CONSTRUCTIO	N COST			\$274,068
NOTES:	TOTAL COTIMATE		., 5551.	-		<b>42.</b> -1,000
			_			
1) TOTAL DISTR	ICT COST W/ 40% -	\$383,695				
3.0.						
DIFF. 12" & 8"	3,000 LF \$11.70 \$35,10	00 1,4	\$49,140			



PROJECT:	CAPITAL FACILITIES CHARGES		]			
			APPROX.	-	UNIT	
NO.	SINGLE FAMILY		QUANTITY	UNIT	PRICE	COST
1	PARK / COMMON SPACE	<u> </u>	99 4,79	LOTS ACRES	\$2,175.00 \$6,080.00	\$215,3 \$29,1
	THREE OF THE PARTY		4.10	AUNEO	\$0,000,00	Ψ2.0,1.
		<u> </u>	<del>                                     </del>		+	
		-	<del>  </del>			<u> </u>
	TOTAL ESTIMATE	D CONSTRUCTION	ON COST:			\$244,44
NOTES:						
1) TOTAL DISTE	RICT COST W/ 20% - \$293,338 SPECIAL RESIDENTIAL \$234,670	G.0. \$58,668				
	80%	20%				
DDO IFOT:	OTODIA OTRACO	,	1			
PROJECT:	STORM SEWER	•	J			
			APPROX.		UNIT	
NO.	ITEM		QUANTITY	UNIT	PRICE	COST
1 	REMOVE 18" PIPE PLUG		1 016	EA EA	77.40	45.0
3	CONSTRUCT 18" RCP, CLASS III CONSTRUCT 24" RCP, CLASS III		916	LF LF	49.35 56.15	45,20 68,6
4	CONSTRUCT 30" RCP, CLASS III		375	LF	80.55	30,20
5	CONSTRUCT 36" RCP, D(0.01) = 1,350		74	LF	117.80	8,71
6	CONSTRUCT 24" RC FLARED END SECTION	·	1	EA	834,80	83
	CONSTRUCT 30" RC FLARED END SECTION		1	EA	993,50	99
	CONSTRUCT 36" RC FLARED END SECTION		1	EA	1,525.95	1,52
	CONSTRUT PIPE COUPLERS		27	EA	92,60	2,50
	CONSTRUCT CURB INLET - TYPE I		22	EA	2,943.35	64,75
	CONSTRUCT CURB INLET - TYPE III		7	EA	3,251.55	22,76
	CONSTRUCT 54" I.D. STORM MANHOLE (2)		12	VF	658,75	7,90
	CONSTRUCT 60" I.D. STORM MANHOLE (1)		7	VF	693.60	4,85
	CONSTRUCT 72" I.D. STORM MANHOLE (1)		9	VF	763.40	6,87
	CONSTRUCT 36" CONCRETE COLLAR		1	EA	540.20	54
	EXCAVATE AND HALL OFF BASIN DIRT		300	CV	l 13.80 l	A 14
	EXCAVATE AND HAUL OFF BASIN DIRT		300	CY	13.80	4,14
NOTEO:	EXCAVATE AND HAUL OFF BASIN DIRT  TOTAL ESTIMATE	D CONSTRUCTIO		CY	13.80	4,14 \$270,50
NOTES:		D CONSTRUCTIO		CY	13.80	
1) TOTAL DISTR	TOTAL ESTIMATE(	D CONSTRUCTION \$378,701		CY	13.80	
1) TOTAL DISTR Subtract over 48"	TOTAL ESTIMATE(  IICT COST W/ 40% - Pipe Difference	\$378,701 \$0		CY	13.80	
1) TOTAL DISTR	TOTAL ESTIMATE(  IICT COST W/ 40% - Pipe Difference	\$378,701		CY	13.80	
1) TOTAL DISTR Subtract over 48" 2) GENERAL OB	TOTAL ESTIMATE(  IICT COST W/ 40% -  'Pipe Difference  LIGATION	\$378,701 \$0		CY	13.80	
1) TOTAL DISTR Subtract over 48" 2) GENERAL OB	TOTAL ESTIMATE(  IICT COST W/ 40% - Pipe Difference	\$378,701 \$0		CY	13.80	
() TOTAL DISTR Subtract over 48" () GENERAL OB	TOTAL ESTIMATE(  IICT COST W/ 40% -  'Pipe Difference  LIGATION	\$378,701 \$0		CY		
1) TOTAL DISTR Subtract over 48* 2) GENERAL OB PROJECT: NO.	TOTAL ESTIMATED  ICT COST W/ 40% - Pipe Difference ILIGATION  SIDEWALKS AT OUTLOT FRONTAGES  ITEM	\$378,701 \$0	APPROX QUANTITY	UNIT	UNIT PRICE	\$270,50
1) TOTAL DISTR Subtract over 48" 2) GENERAL OB PROJECT: NO.	TOTAL ESTIMATE  ICT COST W/ 40% - Pipe Difference LIGATION  SIDEWALKS AT OUTLOT FRONTAGES  ITEM  4" PC SIDEWALK (5" WIDE)	\$378,701 \$0	APPROX QUANTITY 2,620	UNIT SF	UNIT PRICE 3.75	\$270,50 \$270,50
1) TOTAL DISTR Subtract over 48* 2) GENERAL OB PROJECT: NO.	TOTAL ESTIMATED  ICT COST W/ 40% - Pipe Difference ILIGATION  SIDEWALKS AT OUTLOT FRONTAGES  ITEM	\$378,701 \$0	APPROX QUANTITY	UNIT	UNIT PRICE	\$270,50 COST 9,82
1) TOTAL DISTR Subtract over 48" 2) GENERAL OB PROJECT: NO.	TOTAL ESTIMATE(  ICT COST W/ 40% -  'Pipe Difference LIGATION  SIDEWALKS AT OUTLOT FRONTAGES  ITEM  4" PC SIDEWALK (5" WIDE) EARTHWORK	\$378,701 \$0	APPROX. QUANTITY 2,620 873	UNIT SF C.Y.	UNIT PRICE 3.75 3.00	\$270,50 \$270,50 COST 9,82 2,62
1) TOTAL DISTR Subtract over 48" 2) GENERAL OB PROJECT: NO.	TOTAL ESTIMATE  ICT COST W/ 40% - Pipe Difference LIGATION  SIDEWALKS AT OUTLOT FRONTAGES  ITEM  4" PC SIDEWALK (5" WIDE)	\$378,701 \$0	APPROX QUANTITY 2,620	UNIT SF	UNIT PRICE 3.75	\$270,50 \$270,50 COST 9,82 2,62
1) TOTAL DISTR Subtract over 48° 2) GENERAL OB PROJECT: NO. 1	TOTAL ESTIMATE(  ICT COST W/ 40% -  'Pipe Difference LIGATION  SIDEWALKS AT OUTLOT FRONTAGES  ITEM  4" PC SIDEWALK (5" WIDE) EARTHWORK	\$378,701 \$0 \$378,701	APPROX QUANTITY 2,620 873	UNIT SF C.Y.	UNIT PRICE 3.75 3.00	\$270,50 COST 9,62 2,62 60
() TOTAL DISTR Subtract over 48° 2) GENERAL OB PROJECT: NO. 1	TOTAL ESTIMATE(  ICT COST W/ 40% -  'Pipe Difference LIGATION  SIDEWALKS AT OUTLOT FRONTAGES  ITEM  4" PC SIDEWALK (5' WIDE) EARTHWORK  MISCELLANEOUS (+ 5%)	\$378,701 \$0 \$378,701	APPROX QUANTITY 2,620 873	UNIT SF C.Y.	UNIT PRICE 3.75 3.00	\$270,50 COST 9,62 2,62 60
1) TOTAL DISTR Subtract over 48° 2) GENERAL OB PROJECT:  NO. 1 2  NOTES:	TOTAL ESTIMATE(  ICT COST W/ 40% -  'Pipe Difference LIGATION  SIDEWALKS AT OUTLOT FRONTAGES  ITEM  4" PC SIDEWALK (5' WIDE) EARTHWORK  MISCELLANEOUS (+ 5%)	\$378,701 \$0 \$378,701	APPROX QUANTITY 2,620 873	UNIT SF C.Y.	UNIT PRICE 3.75 3.00	\$270,50 COST 9,822 2,62 60
1) TOTAL DISTR Subtract over 48° 2) GENERAL OB PROJECT:  NO. 1 2  NOTES:	TOTAL ESTIMATED  ICT COST W/ 40% -  'Pipe Difference LIGATION  SIDEWALKS AT OUTLOT FRONTAGES  ITEM  4" PC SIDEWALK (5' WIDE) EARTHWORK  MISCELLANEOUS (+ 5%)  TOTAL ESTIMATED	\$378,701 \$0 \$378,701	APPROX QUANTITY 2,620 873	UNIT SF C.Y.	UNIT PRICE 3.75 3.00	\$270,50 COST 9,82 2,62 60
1) TOTAL DISTR Subtract over 48" 2) GENERAL OB PROJECT: NO. 1 2	TOTAL ESTIMATED  ICT COST W/ 40% -  'Pipe Difference LIGATION  SIDEWALKS AT OUTLOT FRONTAGES  ITEM  4" PC SIDEWALK (5' WIDE) EARTHWORK  MISCELLANEOUS (+ 5%)  TOTAL ESTIMATED	\$378,701 \$0 \$378,701	APPROX QUANTITY 2,620 873	UNIT SF C.Y.	UNIT PRICE 3.75 3.00	\$270,50 COST 9,82 2,62 60
1) TOTAL DISTR Subtract over 48" 2) GENERAL OB PROJECT: NO. 1 2 NOTES: 1) TOTAL DISTR 2) 100% G.O.	TOTAL ESTIMATED  RICT COST W/ 40% - Pipe Difference LIGATION  SIDEWALKS AT OUTLOT FRONTAGES  ITEM  4" PC SIDEWALK (5' WIDE) EARTHWORK : MISCELLANEOUS (+ 5%)  TOTAL ESTIMATED  ICT COST W/ 40% -  TRAIL, IN OPPD EASEMENT CORRIDOR	\$378,701 \$0 \$378,701	APPROX QUANTITY 2,620 873 1 1 N COST:	UNIT SF C.Y. L.S.	UNIT PRICE 3.75 3.00 XXXX	\$270,50 COST 9,82 2,62 60 \$13,04
NOTES:  NOTAL DISTR Subtract over 48° 2) GENERAL OB PROJECT:  NO. 1 2  NOTES: 1) TOTAL DISTR 2) 100% G.O. PROJECT:	TOTAL ESTIMATED  ICT COST W/ 40% -  ' Pipe Difference LIGATION  SIDEWALKS AT OUTLOT FRONTAGES  ITEM  4" PC SIDEWALK (5' WIDE) EARTHWORK EARTHWORK  ITEM  MISCELLANEOUS (+ 5%)  TOTAL ESTIMATED  ICT COST W/ 40% -  TRAIL, IN OPPD EASEMENT CORRIDOR	\$378,701 \$0 \$378,701	APPROX QUANTITY 2,620 873 1 IN COST:	UNIT SF C.Y. L.S.	UNIT PRICE  UNIT PRICE	\$270,50 COST 9,82 2,62 60 \$13,04
I) TOTAL DISTR Subtract over 48° 2) GENERAL OB PROJECT:  NO. 1 2  NOTES: 1) TOTAL DISTR 2) 100% G.O. PROJECT:	TOTAL ESTIMATE  ICT COST W/ 40% -  'Pipe Difference LIGATION  SIDEWALKS AT OUTLOT FRONTAGES  ITEM  4" PC SIDEWALK (5" WIDE) EARTHWORK :  MISCELLANEOUS (+ 5%)  TOTAL ESTIMATED  ICT COST W/ 40% -  TRAIL, IN OPPD EASEMENT CORRIDOR  ITEM  6" PC TRAIL (8" WIDE)	\$378,701 \$0 \$378,701	APPROX QUANTITY 2,620 873 1 N COST:	UNIT SF C.Y. L.S.	UNIT PRICE 3.75 3.00  XXXX  UNIT PRICE 4.00	COST 9,82 2,62 60 \$13,04
1) TOTAL DISTR Subtract over 48" 2) GENERAL OB PROJECT: NO. 1 2 NOTES: 1) TOTAL DISTR 2) 100% G.O. PROJECT:	TOTAL ESTIMATED  SIDEWALKS AT OUTLOT FRONTAGES  ITEM  4" PC SIDEWALK (5' WIDE)  EARTHWORK  MISCELLANEOUS (+ 5%)  TOTAL ESTIMATED  ICT COST W/ 40% -  TRAIL, IN OPPD EASEMENT CORRIDOR  ITEM  6" PC TRAIL (6' WIDE)  EARTHWORK	\$378,701 \$0 \$378,701	APPROX QUANTITY 2,620 873 1 IN COST:  APPROX QUANTITY 1,1400 3,800	UNIT SF C.Y. L.S.  UNIT SF C.Y.	UNIT PRICE  3.75 3.00  XXXX  UNIT PRICE  4.00 3.00	\$270,50 COST 9,82 2,62 60 \$13,04
1) TOTAL DISTR Subtract over 48" 2) GENERAL OB PROJECT:  NO. 1 2  NOTES: 1) TOTAL DISTR 2) 100% G.O. PROJECT:  NO. 1	TOTAL ESTIMATE  ICT COST W/ 40% -  'Pipe Difference LIGATION  SIDEWALKS AT OUTLOT FRONTAGES  ITEM  4" PC SIDEWALK (5" WIDE) EARTHWORK :  MISCELLANEOUS (+ 5%)  TOTAL ESTIMATED  ICT COST W/ 40% -  TRAIL, IN OPPD EASEMENT CORRIDOR  ITEM  6" PC TRAIL (8" WIDE)	\$378,701 \$0 \$378,701	APPROX QUANTITY 2,620 873 1 N COST:	UNIT SF C.Y. L.S.	UNIT PRICE 3.75 3.00  XXXX  UNIT PRICE 4.00	\$270,50 \$270,50 \$13,04 \$13,04 \$13,04
1) TOTAL DISTR Subtract over 48" 2) GENERAL OB PROJECT: NO. 1 2 NOTES: 1) TOTAL DISTR 2) 100% G.O. PROJECT:	TOTAL ESTIMATE  ICT COST W/ 40% -  'Pipe Difference LIGATION  SIDEWALKS AT OUTLOT FRONTAGES  ITEM  4" PC SIDEWALK (5' WIDE) EARTHWORK :  MISCELLANEOUS (+ 5%)  TOTAL ESTIMATED  ICT COST W/ 40% -  TRAIL, IN OPPD EASEMENT CORRIDOR  ITEM  6" PC TRAIL (8' WIDE) EARTHWORK CURB RAMPS & INSERTS	\$378,701 \$0 \$378,701	APPROX QUANTITY 2,620 873 1 N COST:  APPROX QUANTITY 11,400 3,800 6	UNIT SF C.Y.  L.S.  UNIT SF C.Y. EACH	UNIT PRICE 3.75 3.00 XXXX XXXX UNIT PRICE 4.00 3.00 700.00	COST 9,82 2,62 60 \$13,04 4,20
1) TOTAL DISTR Subtract over 48" 2) GENERAL OB PROJECT: NO. 1 2 NOTES: 1) TOTAL DISTR 2) 100% G.O. PROJECT:	TOTAL ESTIMATED  SIDEWALKS AT OUTLOT FRONTAGES  ITEM  4" PC SIDEWALK (5' WIDE)  EARTHWORK  MISCELLANEOUS (+ 5%)  TOTAL ESTIMATED  ICT COST W/ 40% -  TRAIL, IN OPPD EASEMENT CORRIDOR  ITEM  6" PC TRAIL (6' WIDE)  EARTHWORK	\$378,701 \$0 \$378,701	APPROX QUANTITY 2,620 873 1 IN COST:  APPROX QUANTITY 1,1400 3,800	UNIT SF C.Y. L.S.  UNIT SF C.Y.	UNIT PRICE  3.75 3.00  XXXX  UNIT PRICE  4.00 3.00	COST 9,82 2,62 60 \$13,04 4,20
1) TOTAL DISTR Subtract over 48" 2) GENERAL OB PROJECT:  NO. 1 2  NOTES: 1) TOTAL DISTR 2) 100% G.O. PROJECT:  NO. 1 2 3	TOTAL ESTIMATE  ICT COST W/ 40% -  'Pipe Difference LIGATION  SIDEWALKS AT OUTLOT FRONTAGES  ITEM  4" PC SIDEWALK (5' WIDE) EARTHWORK :  MISCELLANEOUS (+ 5%)  TOTAL ESTIMATED  ICT COST W/ 40% -  TRAIL, IN OPPD EASEMENT CORRIDOR  ITEM  6" PC TRAIL (8' WIDE) EARTHWORK CURB RAMPS & INSERTS	\$378,701 \$0 \$378,701 D CONSTRUCTIO \$18,263	APPROX QUANTITY 2,620 873 1 N COST:  APPROX QUANTITY 11,400 3,800 6 6 1 1	UNIT SF C.Y.  L.S.  UNIT SF C.Y. EACH	UNIT PRICE 3.75 3.00 XXXX XXXX UNIT PRICE 4.00 3.00 700.00	COST 9,82 2,62 60 \$13,04
1) TOTAL DISTR Subtract over 48" 2) GENERAL OB PROJECT: NO. 1 2 NOTES: 1) TOTAL DISTR 2) 100% G.O. PROJECT:	TOTAL ESTIMATED  ICT COST W/ 40% -  'Pipe Difference LIGATION  SIDEWALKS AT OUTLOT FRONTAGES  ITEM  4" PC SIDEWALK (5' WIDE) EARTHWORK  :  MISCELLANEOUS (+ 5%)  TOTAL ESTIMATED  ICT COST W/ 40% -  TRAIL, IN OPPD EASEMENT CORRIDOR  ITEM  6" PC TRAIL (6" WIDE) EARTHWORK CURB RAMPS & INSERTS  MISCELLANEOUS (+ 5%)	\$378,701 \$0 \$378,701 D CONSTRUCTIO \$18,263	APPROX QUANTITY 2,620 873 1 N COST:  APPROX QUANTITY 11,400 3,800 6 6 1 1	UNIT SF C.Y.  L.S.  UNIT SF C.Y. EACH	UNIT PRICE 3.75 3.00 XXXX XXXX UNIT PRICE 4.00 3.00 700.00	\$270,50 COST 9,82 2,62 60 \$13,04
1) TOTAL DISTR Subtract over 48° 2) GENERAL OB PROJECT:  NO. 1 2  NOTES: 1) TOTAL DISTR 2) 100% G.O. PROJECT:  NO. 1 2  NO. 1 2  NO. 1 2  NO. 1 3 3	TOTAL ESTIMATED  ICT COST W/ 40% -  'Pipe Difference LIGATION  SIDEWALKS AT OUTLOT FRONTAGES  ITEM  4" PC SIDEWALK (5' WIDE) EARTHWORK  :  MISCELLANEOUS (+ 5%)  TOTAL ESTIMATED  ICT COST W/ 40% -  TRAIL, IN OPPD EASEMENT CORRIDOR  ITEM  6" PC TRAIL (6" WIDE) EARTHWORK CURB RAMPS & INSERTS  MISCELLANEOUS (+ 5%)	\$378,701 \$0 \$378,701 D CONSTRUCTIO \$18,263	APPROX QUANTITY 2,620 873 1 N COST:  APPROX QUANTITY 11,400 3,800 6 6 1 1	UNIT SF C.Y.  L.S.  UNIT SF C.Y. EACH	UNIT PRICE 3.75 3.00 XXXX XXXX UNIT PRICE 4.00 3.00 700.00	COST 9,82 2,62 60 \$13,04 COST 45,60 11,40 4,20 3,10



# - SUF FOR AMENDMENT TO SUBDIVISION AGREEMENT

E & A CONSULTING GROUP 10909 MILL VALLEY ROAD, OMAHA, NE 68154 PHONE: (402) 895-4700 FAX: (402) 895-3599

# **SUMMARY OF ESTIMATED CONSTRUCTION COSTS**

PROJECT: DEVELOPER:

GRANITE FALLS NORTH (HAUG) TORCZON

ZONING:

SINGLE

20 LOTS

AREA (ACRES):

PAPILLION

JURISDICTION: DATE: 03/13/18 ESTIMATED BY:

WESTERGARD

2013.604.001

GRANITE FAL	LS NORTH	PHASE	3			
ITEM	CONSTRCT.	TOTAL	SARPY CO.	SPECIAL ASSESS.	REIMBUR.	G.O. NON-REIMB
SANITARY SEWER (INTERIOR)	90,830	127,162		127,162		0
PAVING(INTERIOR)	124,365	174,111		162,322		11,789
WATER (INTERIOR)	56,200	78,680		78,680		0
CAPITAL FACILITIES CHARGES RES. (S.F.)	62,414	68,656		54,924		13,731
UNDERGROUND ELECTRICAL	27,000	36,450	:	36,450		0
STORM SEWER	62,730	87,822				87,822
SIDEWALKS, AT OUTLOT FRONTAGES	5,950	8,330				8,330
		,		<del></del>		
TOTALS	429,489	\$581,211	\$0	\$459,538	\$0	\$ 121,673

PER SINGLE FAMILY LOT

\$22,977

NOTES:				· · · · · · · · · · · · · · · · · · ·				<del></del>	
	,	a							•
3) VALUATION:		20 UN	NITS @		\$290,000	=	\$5,800,000		
4) G.O. DEBT RATIO =	s	121,673	1	\$	5,800,000	TOTAL @ 100%	\$ 5,800,000 2.10%		



PROJECT:	SANITARY SEWER (INTERIOR)	· · · · · · · ·	7			
TROUEGY.	OARTAKT OLIVER(III/EIIIO/I)		APPROX.		UNIT	
NO.	ITEM		QUANTITY	UNIT	PRICE	COST
1	8 INCH SANITARY SEWER PIPE	***************************************	880	L.F.	31.00	27,280
2	6 INCH SANITARY SEWER PIPE		800	L.F.	30.00	24.000
3	54 IN. I.D. SANITARY MANHOLE W/ EXTERNAL FRAME S	FAL	80	V.F.	425,00	34,000
4	CRUSHED ROCK BEDDING	<u></u>	50	TON	25.00	1,250
	MISCELLANEOUS (+ 5%)		1	L.S.	5%	4,300
	TOTAL ESTIMA	TED CONSTRUCTION	ON COST:			\$90,830
NOTES:		<del></del> -:		=		
1) TOTAL SID CO	OSTS @ 40% - \$127,162					
PROJECT:	PAVING (INTERIOR)		]			•
					1 1160-	
			APPROX.		UNIT	0007
NO.	ITEM		QUANTITY	UNIT	PRICE	COST
1	7" P.C. CONCRETE PAVEMENT W/ INT. CURB		3,480	S.Y.	\$33.00	\$114,840
2	EARTHWORK `		1,160	C.Y.	2.00	2,320
3	ADJUST MANHOLE TO GRADE		7	EA	125.00	875
4	STREET SIGNS	<del></del>	2	<u>EA</u>	215,00	430
	MISCELLANEOUS (+ 5%)		1	L.S.	XXXX	5,900
	TOTAL ESTIMA	TED CONSTRUCTIO	N COST:		<u> </u>	\$124,365
NOTES:						· · · · · ·
	ICT COST W/ 40% -	\$174,111				
2) G.O. ITEMS						•
	Intersections	0	SY	\$0		
	Overwidth	0	SY	\$0		
	Outlot Frontage	230_	SY	\$11,157		
	STREET SIGNS	2	EACH	\$632		
		0	SY	\$0		
	G.O. TOTAL			\$11,789		
PROJECT:	ELECTRICAL SERVICE					
	T		APPROX.		UNIT	
NO.	ITEM		QUANTITY	UNIT	PRICE	COST
1	ELECTRICAL SERVICE SINGLE FAMILY		20	LOTS	\$1,350.00	\$27,000
	TOTAL ESTIMA	TED CONSTRUCTIO	N COST:		£	\$27,000
NOTES:	To the mother t					

\$36,450

SCHOOL

\$0

1) TOTAL DISTRICT COSTS W/ 35% -



	WATER (IN	TERIOR			1			
	<del></del>	,			APPROX.		UNIT	
NO.	ITEM				QUANTITY	UNIT	PRICE	COST
1	INSTALL 12" WATER MA	IN RESIDENTIAL			0	LF	\$44.00	\$
2	INSTALL 8" WATER MAI	N RESIDENTIAL			0	LF	\$34.00	\$
3	INSTALL 6" WATER MAI	N RESIDENTIAL			1,250	LF	\$26.00	\$32,50
4	12" GATE VALVE AND B	OX			0	EACH	\$2,400.00	\$
5	8" GATE VALVE AND BO				0	EACH	\$1,500.00	. \$
6	6" GATE VALVE AND BO				0	EACH	\$1,100.00	\$
7	FIRE HYDRANT ASSEM				3	EACH	\$4,000.00	\$12,00
8	CONNECTION TO EXIST				2	EACH	\$1,500.00	\$3,00
9	TESTING & DISINFECTION	ON		-,-	1	LS	\$6,000.00	\$6,00
	MISCELLANEOUS (+ 5%	)			1	L.S.	XXXX	2,70
			OTAL FORMATED	CONCEDUCTO				
NOTES:			OTAL ESTIMATED	CONSTRUCTIO	N COST:			\$56,20
	ICT COST W/ 40% -			\$78,680				
) TOTAL DISTR	ICT COST W/ 40% -			\$78,680				
	ICT COST W/ 40% -	\$10.00	\$0	\$78,680 1.4	\$0			
) TOTAL DISTR 3.O. DIFF. 12" & 8"	0 LF				\$0			
) TOTAL DISTR	0 LF	\$10.00			\$0			
) TOTAL DISTR 3.O. DIFF. 12" & 8"	0 LF CAPITAL FA				APPROX.		UNIT	
) TOTAL DISTR 6.O. DIFF. 12" & 8"	CAPITAL FA				APPROX. QUANTITY	UNIT	PRICE	COST
) TOTAL DISTR 6.O. DIFF. 12" & 8" PROJECT: NO.	CAPITAL FA	ACILITIES CHAR			APPROX. QUANTITY	LOTS	PRICE \$2,285.00	\$45,70
) TOTAL DISTR 6.O. JIFF. 12" & 8" PROJECT:	CAPITAL FA	ACILITIES CHAR	GES		APPROX. QUANTITY 20 4.79	LOTS ACRES	PRICE \$2,285.00 \$6,385.00	\$45,70 \$30,58
ROJECT:	CAPITAL FA	ACILITIES CHAR	GES		APPROX. QUANTITY	LOTS	PRICE \$2,285.00	\$45,70 \$30,58
) TOTAL DISTR G.O. DIFF. 12" & 8" PROJECT:	CAPITAL FA	ACILITIES CHAR	GES		APPROX. QUANTITY 20 4.79	LOTS ACRES	PRICE \$2,285.00 \$6,385.00	COST \$45,70 \$30,58 (\$19,07
) TOTAL DISTR G.O. DIFF. 12" & 8" PROJECT:	CAPITAL FA	ACILITIES CHAR E SIZED WATER MA	GES	1.4	APPROX. QUANTITY 20 4.79 1.00	LOTS ACRES	PRICE \$2,285.00 \$6,385.00	\$45,70 \$30,58



PROJECT:	STORM SEWER	
	_	

		APPROX.		UNIT	
NO.	ITEM	QUANTITY	UNIT	PRICE	COST
1	15" RCP	0	LF	\$30.00	\$0
2	18" RCP	500	LF	35.00	17,500
3	24" RCP	300	LF	45.00	13,500
4	30" RCP	0	Ŀ	60.00	0
5	36" RCP	0	LF	70.00	0
6	48" RCP	0	LF	90.00	0
7	STORM MANHOLES	24	VF	350.00	8,400
8	CURB INLETS	6	EA	2800.00	16,800
9	FES	1	EA	600.00	600
10	AREA INLETS	1	EA	2000.00	2,000
11	PCSMP BASIN RISER	. 0	EA	5000.00	0
12	RIPRAP	30	TN	31	930
1	MISCELLANEOUS (+ 5%)	1	L.S.	XXXX	3,000
	TOTAL ES	TIMATED CONSTRUCTION COST:			\$62,730

### NOTES:

1) TOTAL DISTRICT COST W/ 40% -	\$87,822	
Subtract over 48" Pipe Difference	\$0	
2) GENERAL OBLIGATION	\$87,822	

# PROJECT: SIDEWALKS AT OUTLOT FRONTAGES

		APPROX.	-	UNIT	
NO.	ITEM	QUANTITY	UNIT	PRICE	COST
1	5" PC SIDEWALK (5' WIDE)	1,150	SF	4.00	4,600
2	EARTHWORK	350	C.Y.	3.00	1,050
	MISCELLANEOUS (+ 5%)	1	L.S.	XXXX	300
					\$5,950
	TOTAL ESTIMATED CONSTRUCTION COST:				

1) TOTAL DISTRICT COST W/ 40% -	\$8,330
2) 100% G.O.	

### - SUF FOR AMENDMENT TO SUBDIVISION AGREEMENT

E & A CONSULTING GROUP 10909 MILL VALLEY ROAD, OMAHA, NE 68154 PHONE: (402) 895-4700 FAX: (402) 895-3599

# SUMMARY OF ESTIMATED CONSTRUCTION COSTS

PROJECT: DEVELOPER:

DATE:

GRANITE FALLS NORTH (HAUG)

ZONING:

SINGLE FAM.

179 LOTS

20 FUTURE LOTS

AREA (ACRES): JURISDICTION:

ESTIMATED BY:

TORCZON

80

PAPILLION

N: PAPILI 03/13/1

03/13/18

WESTERGARD

2013.604.001

GRANITE FALLS NORTH (TOTAL; PHASE 1+PHASE 2+PHASE 3)									
ITEM	CONSTRCT.	TOTAL	SARPY CO.	SPECIAL ASSESS	G.O. REIMB.	G.O. NON-REIMB			
SANITARY SEWER (INTERIOR)	743,831	1,041,363		1,041,363		0			
PAVING(INTERIOR)	1,300,504	1,820,706		1,592,109		228,597			
PAVING (LINCOLN ROAD 110TH TO 114TH)	882,011	1,126,152	335,164			790,987			
LINCOLN ROAD SIDEWALKS	142,230	192,011				192,011			
PAVING (114TH STREET IMPROVEMENTS )	210,717	295,003		-	147,502	147,502			
SANITARY OUTFALL SEWERS	314,015	439,621		_	298,942	140,679			
WATER (INTERIOR)	631,168	883,635		777,402		106,233			
CAPITAL FACILITIES CHARGES RES. (S.F.)	552,185	607,404		485,923		121,481			
UNDERGROUND ELECTRICAL	268,650	362,678		362,678		0			
STORM SEWER	494,631	692,483		0		692,483			
TRAIL, OPPD EASEMENT	64,300	90,020				90,020			
SIDEWALKS, AT OUTLOT FRONTAGES	26,895	37,653				37,653			
TOTALS	5,631,137	\$7,588,728	\$335,164	\$4,259,475	\$ 446,444	\$ 2,547,645			

PER SINGLE FAMILY LOT

\$21.404

3) VALUATION: 179 PH. 1 & 2 @ \$290,000 = \$51,910,000
20 PH. 3 UNITS@ \$290,000 = \$5,800,000

TOTAL @ 100% \$ 57,710,000

4) G.O. DEBT RATIO = \$ 2,547,645 / \$ 57,710,000 = 4.41%