2019 Financial Assurance Estimate Form

(with pre-plat construction)

Updated: 7/16/2019

				8/2//2019 Date			PCD File No.	
Control Control <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th>-</th><th></th></t<>							-	
D EROESON CONTROL (Centration of Ferminant Entration of the sector of th	Description		-	Unit Cost		Total	ပိ	e-Plat Construction) Remaining
$ \begin{array}{ $	SECTION 1 - GRADING AND EROSION CONTR * Earthwork		pue	ient BMPs)				
$ \frac{1}{10000} \frac{1}{100000} \frac{1}{1000000} \frac{1}{10000000} \frac{1}{10000000} \frac{1}{10000000} \frac{1}{10000000} \frac{1}{100000000} \frac{1}{100000000} \frac{1}{10000000000000000000000000000000000$	less than 1,000; \$5,300 min		сY		I	\$		\$
$ \begin{array}{ $	1,000-5,000; \$8,000 min		אז פ		II	ANNAL AND AND AND AN ANAL AND A AND AND AND AND AND AND AND AND A		
$ \begin{array}{ $	20,001-50,000; \$100,000 min	7,400	5 5		E I	37	<u></u>	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	50,001-200,000; \$175,000 min		5 ZS			• • • •		<u>ο</u> το
	* Dermanent Seeding //inc. posicies wood maneet /		کې در	č	H			
$ \frac{1000}{1000} = \frac{100}{100} = \frac{10}{100} = \frac{100}{100} = \frac{100}{100} = \frac{1000}{100} = \frac{1000}{100} = \frac{10000}{100} = \frac{10000}{100} = \frac{100000}{100} = \frac{100000}{100} = \frac{1000000}{100} = \frac{10000000}{100} = \frac{10000000}{100} = \frac{10000000}{100} = \frac{10000000}{100} = \frac{10000000}{100} = \frac{10000000}{100} = 1000000000000000000000000000000000000$	r ennarien seeding (inc. nozious weed nigninn.) * Mulching		AC		11 11			T
$ \frac{600}{30} = \frac{1}{10} \frac{1}{$	* Permanent Erosion Control Blanket		S۲				2	and a state of the first of the state of the
$ \frac{9}{64} \frac{9}{64} \frac{9}{64} \frac{9}{64} \frac{1}{10} $	* Permanent Pond/BMP Construction	1,610	נא ו		u		0	And a second sec
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	* Permanent Pond/BMP (Spiilway) * Permanent Pond/BMP (Outlet Structure)	- N	₽⊔		ft I		Q	
eff 5y 5 500 $=$	Safety Fence	1,825	55	100.000				
$ \frac{1}{1000} = \frac{1}{1000} = \frac{1}{1000} = \frac{2}{10000} = \frac{2}{100000} = \frac{2}{1000000} = \frac{2}{100000000} = \frac{2}{100000000000000000000000000000000000$	ol Blan		SΥ				2	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Vehicle Tracking Control	2	EA		IJ	na na mana mana manana na kata na mana mana mana mana mana mana man	0	THE R. LEWIS CO., LANSING MICH.
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Silt Fence Temporory Sociar	1,100	ЧŞ		=		0	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Temporary Mulch	η η	AC		11 1	An a she a sa manana a sa manan a sa manan a sa ma		No. P.M. No. 1. I and 1. I.I.I. Antimate of latence states
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Erosion Bales	ם יי מי	28	•	1 11		2 9	Anna Anna anna anna anna anna anna
	Erosion Logs/Straw Waddle		ц.			and an overlap of the second		the second design of the second data second
Antimum (assessed according) EA S Text (assessed (assessed) S Text (assessed) Text (assesse	Rock Check Dams		EA					a de la companya de l
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Inlet Protection Sediment Basin	ວີເ	ΕA		n			
	Concrete Washout Basin	н к 	EA		11 11			and the second second second
		C			II	na narada ana ana ana ana ana ana ana ana ana	2	And the second of the second party of
The Antimum of Starting have an Antimum of Starting have and construction BMPs) E $5.006.70$ $5.006.700$ $5.006.70$						ι ι • •		• •
The contraction and the constant		MAINTENANCE (3	5% of Cons	ruction BMPs)			0	
DOVICE the COST of this item. POVICE the COST of this item. 6 bach $\frac{1}{5}$ $\frac{1}{$			Sect	on 1 Subtotal	II			
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	SECTION 2 - PUBLIC IMPROVEMENTS *					Drovide		1.1
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	ROADWAY IMPROVEMENTS	To the second					-	
	ē		LS Tone	0¢				
	Į	300/3	5		ı	minimum and an in the second second	2	00
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			sY SY		No.1 A addresses companying and	, ч		
	Asphalt Pavement (4" thick)		SΥ			- \$		-
			S۲			۰ \$		-
	(147 lbs/cf) 4	1,815	Tons		II		0	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Kalsed Median, Paved		г Г		H			a na bara na sa sangangangangan na sa
	Regulatory Sign/Advisory Sign	4 ×	a i		I		0	
Intring Fr 5 3 23.00 = \$ $\frac{1}{2}$	Epoxy Pavement Marking	1.500	ЧЧ			10		10
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Thermoplastic Pavement Marking	2007/ -	<u>р</u> К	***	1 11	67	<u></u>	ST.
	Barricade - Type 3		EA	~	H	- \$		• •
	1		EA		H	A DEC. SECTION AND ADDRESS OF THE ADDRES		\$
	1	800	ц.			onton on the second or reaction of the	0	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		3 600	<u>ـ</u> ۲		FIE	-		And a second
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	0	100	۶۲			117	<u>, o</u>	NT
SY S 72.00 = \$ 1.150.00 = \$ 5 9.200.00 \$ \$ </td <td>5'' Sidewalk</td> <td>2,201</td> <td>۶۲</td> <td></td> <td></td> <td>Ч</td> <td>0</td> <td>1</td>	5'' Sidewalk	2,201	۶۲			Ч	0	1
8 EA 5 1,150.00 5 9,200.00 la return) 24 E 5 1,150.00 = 5 9,200.00 clude return) 75 1 5 1,464.00 = 5 1,464.00 clude return) 75 5 1,480.00 = 5 3,312.00 5 7,464.00 EA 5 1,480.00 = 5 3,312.00 5 7,464.00 EA 5 1,480.00 = 5 3,312.00 5 5 2,312.00 EA 5 72.00 7 7 5 3,312.00 5 5 - - EA 5 7 7 7 5 5 -	6" Sidewalk		₹		н			
24 EA 3 1,130,00 5 9,200,00 5 7 9,200,00 5 7 9,200,00 6 7 9,200,00 6 7 9,200,00 1 <th1< th=""> <th1< th=""></th1<></th1<>	8" Sidewalk Dedestrian Dama	c	}s t					
Olidac return) 36 L 5 2.000 5 3.312.00 5 3.312.00 E \$ \$ 1,480.00 \$ \$ 3.312.00 \$ 3.312.00 LF \$ 1,480.00 \$ \$ 3.312.00 \$ 3.312.00 \$ 3.312.00 \$ 3.312.00 \$ 3.312.00 \$ 3.312.00 \$ 3.312.00 \$ 3.312.00 \$ 3.312.00 \$ 3.312.00 \$ \$ 3.312.00 \$ \$ 3.312.00 \$ \$ 3.312.00 \$ \$ \$ 3.312.00 \$ \$ 3.312.00 \$ \$ \$ \$ 3.312.00 \$ \$ \$ 3.312.00 \$	Cross Pan. local (8" thick. 6' wide to include return)	x 40	Ĕ		10 11		00	
EA \$ 1,480.00 Include parallel. IF \$ 49.00 Include parallel. EA \$ 2,098.00 Pedestrian ramps EA \$ 3,767.00 Pedestrian ramps EA \$ 40.00 Peresson EA \$ 425,000 Peresson	wide to	736			1		5	
LF \$ 49.00 include parallel. LF \$ 2,008:00 pedestrian ramps EA \$ 3,767.00 also s there should be EA \$ 3,767.00 also s there should be LF \$ 3,767.00 also s there should be LF \$ 780.00 a tots of s of 15 ramps EA \$ 425,000 = \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			EA		n			
LF \$ Z2.00 Pedestrian ramps \$ EA \$ 2,00000 Pedestrian ramps \$ EA \$ 3,767.00 also \$ There should be \$ LF \$ 3,767.00 also \$ There should be \$ \$ - LF \$ 3,767.00 a total of 15 ramps \$ \$ - - - LF \$ \$ 16.00 a total of 15 ramps \$ \$ -	Guardrail Type 3 (W-Beam)		Ч		inclu	ude parallel.		• •
EA \$ 200000 EA \$ 200000 EA \$ 3767.00 BISO \$ There should be \$ \$ \$ 1 \$ \$ \$ 3767.00 BISO \$ There should be \$ \$ \$ 1 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Guardrail Type 7 (Concrete)		5		<u>Ď</u> ed	estrian ramo	v.	۲ •
EA \$ 425,000 a 10, a 10	Guardrail End Anchorage		Ξů	~ ~				- +
IF \$ 80.00 2 totàl of 15 ramps IF \$ 16.00 = \$ \$ EA \$ 425,000 = \$ \$	Sound Barrier Fence (CMU block, 6' high)		5 <u>"</u>	/'o				
Ske= LF \$ 16.00 = \$ - \$ \$ - \$ - - \$ - - 1 <th1< th=""> 1<</th1<>	Sound Barrier Fence (panels, 6' high)		5			tậi of 15 ram	<mark>D</mark> S	the lot one offered when the property concernance
uul = 5	Si		J.			•		•
			ł		11	۰ ۰		۰ ۰

Page 1 of 4

cross pan is shown on both fallow In and running deer. Revise length

Cardians at North Carefree		PROJECT	PROJECT INFORMATION						
Project Name The CD's indicate			Date				PCD File No.	CATIO	Π
approx. 253' of Description	Ouantity	Units	Unit Cost		Total		(with Pre % Complete	(with Pre-Plat Construction)	
		1. Strates 1115 March 1		1		5			T
[insert items not listed but part of construction plans]				1 11	ο το	-		ک	*
CONTRATE BOX CUIVER (M Standard) Size / W × U)	1. And the second s	11	Topological average of		+			Т	* :
×	180	5 5	\$ 65.00	11	ት ላ	- 11.700.00		\$ \$ 11 700	* * 8
24" Reinforced Concrete Pipe	28	5	\$ 78.00		÷ \$	2,184.00		\$ 2.184.00	38
30" Reinforced Concrete Pipe	150	Ŀ	26	I	- •	14,550.00			*
36" Reinforced Concrete Pipe	8	Ъ		N	\$	2,760.00			*
42" Reinforced Concrete Pipe	35	5	ananan ku		÷	5,600.00			*
48" Reinforced Concrete Pipe		Ľ!	\$ 195.00	n	\$	-		\$	*
54" Reinforced Concrete Pipe		<u>ب</u>		=	\$	-		\$	*
ou Reiniorcea concrete Pipe 66" Reinfarred Concrete Dine		1 - -	\$ 288.00	81	ω +	-		\$	* :
72" Reinforced Concrete Pipe		L L	NT -TT -NT -NT-WA	11 1	∧ +	r		6	* *
18" Corrugated Steel Pipe		3 4	\$ 00.000 \$ 00	1 11	θ . Ψ	1		م 4	+ +
24" Corrugated Steel Pipe		<u> </u>			, ≁	-		€.	*
30" Corrugated Steel Pipe		5		u	+ v			} ↔	*
36" Corrugated Steel Pipe		LF		11	\$, 4	*
42" Corrugated Steel Pipe		Ŀ	\$ 168.00	u	\$			\$	*
48" Corrugated Steel Pipe		Ŀ,		II	\$	•		\$	*
54" Corrugated Steel Pipe		ц	\$ 260.00	H	\$	-		\$	*
60" Corrugated Steel Pipe		Ъ		11	\$	Т		÷	*
66" Corrugated Steel Pipe		ц	\$ 340.00	H	4	1		*	*
/2" Corrugated Steel Pipe		5		II	\$	-		\$	*
/8" Corrugated Steel Pipe		1		11	\$	An and a present to a province of the second		\$	*
84" Corrugated Steel Pipe		4		"				\$	*
	7	EA	\$ 1,120.00	11	m	2,240.00		\$ 2,240.00	*
Flared End Section (FES) CSP Size =		1			ev at ai	-		¢	*
(unit cost = ox pipe unit cost)		A i			cł			¢	
Ello Iteatuent- neagwait End Treatment- Minnwell		ងដ			ו t	1		\$	*
End Treatment - Cutoff Wall		Ϋ́			he			,	* 1
Currh Inlet (Tyne R) I =5' Denth < 5'		5 5	072	1	e (THE REPORT OF THE PART AND A PART OF THE PART OF	
5 S Denth	•	5 4	42.00 42.00		CI	00.74c/c		\$ 5,542.UU	• • 3
10' ≤	6				D':			ب	*
	ر	EA.	2	H	s			, 4	*
iv مآ	T	βA	7	11	ar	7,861.00		\$ 7,861.00	*
, 10' IA	<u>ہ</u>	¥,		TE	nd				*
	<u>ر</u>	ĘĄ			\$	1		\$	*
ີດ	-	βA		11	\$	r	There a	r≜ 2 manh∩las	*
0 1 0	<u>ہ</u>	¥.		I	¢.			1	*
Cutur Itilet (Type R) L = 20, Ueptin < 5 Cuth Inlet (Type B) L = 20' R' < Douth / 10'	, J	AH A	2111A		∽ +			ю. •	*
0	r	K d	\$ 11,000,000	N 1	\$	46,668.00		\$ 46,668.00	* 8
an managementan ti tanan kana menangan kanang sera m	- 7	A T T		•	،	1		∩ - •6	(
e, Box Base	}	EP	\$ 11.627.00	1	÷-41			• •	*
Storm Sewer Manhole, Slab Base	Ĥ	EA		11	÷ \$	6.395.00		\$ 6.395 DO	*
Geotextile (Erosion Control)		۶Y		11	+ \$	-		and a second	*
Rip Rap, d50 size from 6" to 24"	20	Tons	æ	u	\$	1,600.00		\$ 1,600.00	*
		Tons		11	\$				*
Drainage Channel Construction, Size (W X H)		Ц		11	\$			\$	*
Drainage Channel Lining, Concrete	- 23	Շ	\$ 570.00	U	\$	12,540.00		\$ 12,540.00	*
Urainage Channel Lining, Rip Rap		ζ	\$ 112.00	11	\$	-		\$	*
		AC		1	م	r		\$	
				1	₩.			\$	*
[insert items not listed but part of construction plans]				1	A 4	1 1		÷	
- Subject to defect warranty financial assurance. A minimum of 20% shall be	dale de la la la compañía de la comp	annana anna anna a	kanatar tahuh kanatar hada tahun dan			ar a month on a constraint of			
relained until indal acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)		Secti	Section 2 Subtotal	11	\$ 649	649,872.00		\$ 649,872.00	0
							And the state of the state of the state		7

Page 2 of 4

Gardens at North Carefree 8/27/2019 Project Name Date Project Name Unit Description Cost SECTION 3 - COMMON DEVELOPMENT IMPROVEMENTS (Private or District and NOT Maintained by EPC)** ROADWAY IMPROVEMENTS			8/27/2019 Date					SF195	
Project Name Description Quant SECTION 3 - COMMON DEVELOPMENT IMPROVEMENTS ROADWAY IMPROVEMENTS			Date						
Description SECTION 3 - COMMON DEVELOPMENT IMPROVEMENTS ROADWAY IMPROVEMENTS					ł		PCD File No.		
Description SECTION 3 - COMMON DEVELOPMENT IMPROVEMENTS ROADWAY IMPROVEMENTS									
Description SECTION 3 - COMMON DEVELOPMENT IMPROVEMENTS ROADWAY IMPROVEMENTS			Unit				(with Pro	(with Pre-Plat Construction)	uction)
SECTION 3 - COMMON DEVELOPMENT IMPROVEMENTS ROADWAY IMPROVEMENTS	ntity	Units	Cost			Total	% Complete	Rem	Remaining
ROADWAY IMPROVEMENTS	<u>TS (Privat</u>	e or Dist	rict and NO	T Maintair	ied by EP	C)**			
		1000 Contraction			.	ternationen or over the second of the	n statistical statistical second		
				n	\$			s	t
				B	\$	-		\$	-
				n	\$			₩	I
				1	\$	-		₩	I
				H	\$	T		\$	F
				=	↔			₩	1
STORM DRAIN IMPROVEMENTS (Exception: Permanent Pond/BMP shall be itemized under Section 1	anent Pond/E	MP shall be	itemized unde	r Section 1)					
				K	ъ	•		\$	
				H	\$	*** **********************************		÷	1
				H	\$	[• •	•
				11	\$			€9	
				11	4	-		÷	· · · · · · · · · · · · · · · · · · ·
				11	\$	E		\$	•
WATER SYSTEM IMPROVEMENTS				na na manana na manana na manana manana kata kata kata kata kata kata kata	I I MAN INTERNITA IN ANY ADDRESS AND A VIEW AND AND A VIEW AND A VIEW A VIEW AND A VIEW A VIEW AND A VIEW A	n na anti-anti-anti-anti-anti-anti-anti-anti-	een er oe oor oor daer trucht dat by dae an uit fri yn		
Water Main Pipe (PVC), Size 8"	2,450	ч	\$ 64.00	11	\$	156,800.00		\$	156,800.00
Water Main Pipe (Ductile Iron), Size 8"		ц		=	\$	-		- 4	-
Gate Valves, 8"	5	EA	1.8	~~~~	s	16,722.00		+ 49	16.722.00
Fire Hydrant Assembly, w/ all valves	2	EA			s	13,194,00		¥	13 104 00
Water Service Line Installation, inc. tap and valves	70	EA	\$ 1.324.00		- 	92.680.00		+ - √	97 680 00
Fire Cistern Installation, complete		EA			\$				-
				11	• •	1		+ \$	
[Insert items not listed but part of construction plans]				II	\$	C.		\$	
SANITARY SEWER IMPROVEMENTS					THE MARTINE WAR WARMAN AND ADDRESS OF ADDR	the set was been as the two or the two was the set of t	and a finite second of the second s		
	2,250	Ц		11	\$	144,000.00		\$	144,000.00
Sanitary Sewer Manhole, Depth < 15 feet	σ	Ē	\$ 4,386.00	H	₩	39,474.00		\$	39,474.00
Sanitary Service Line Installation, complete	70	ĒA			\$	98,140.00		\$	98,140.00
Sanitary Sewer Lift Station, complete		Ę			÷			\$	I
				n	40-	I		÷	
[insert items not listed but part of construction plans]				11	₩.	I		\$	t
<u> </u>	vision specifi	c condition	For subdivision specific condition of approval, or PUD)	ouo)				- Internet process process and an end of the second second	We work the second s
		EA		11	÷	1		÷	I
		ĒA		11	49			\$	•
		EA		ll .	÷	I		۰	The formula water and in the strength of the s
		EA		1	÷v			\$	L
		EA		H	₩			\$	1
Section 3 is not subject to defect warranty requirements		Sectic	Section 3 Subtotal		₩	561,010.00		\$ 56	561,010.00

Gardens at North Carefree Proiect Name	PROJECT	PROJECT INFORMATION 8/22/2019 Date		SF195
aua		Date	PC	PCD File No.
Description	ty Units	Unit Cost	Total	(with Pre-Plat Construction) % Complete Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BMPs) POND/BMP CERTIFICATION (inc. elevations and volume calculations)	rs LS	\$ 2,000.00 = \$ 1,500.00 =	\$ 2,000.00 \$ 1,500.00	\$ 2,000.00 \$ 1,500.00
		Tot (Sum of all section subto	Total Construction Financial Assurance (Sum of all section subtotals plus as-builts and pond/BMP certification)	Assurance \$ 1,346,175.70 certification)
Total (S	Remaining Con: tum of all section tot	struction Financial Ass als less credit for items comp	Total Remaining Construction Financial Assurance (with Pre-Plat Construction) (Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)	struction) <u>\$ 1,346,175.70</u> certification)
	(20% of all ite	Total D ms identified as (*). To be ∞	Total Defect Warranty Financial Assurance (20% of all items identified as (*). To be collateralized at time of preliminary acceptance)	Assurance <u>\$ 150,604.40</u> acceptance)
als entry that this is an accurate and complete within the proceeded	Multiple shown or	the Grading and Erosion Co	shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project.	ngs associated with the Project.
Contraction of the contraction o	THE THE			
Engineer (P.E. Seal Required) (5. Or 2. C. C. 2. E. E. E. E. C.		×	2012	
Storowner / Applicant XVE 20 CHUMININ	the way	Date	00000	
Approved by El Paso County Engineer / ECM Administrator		Date		

Page 4 of 4

Markup Summary

