

2015 Financial Assurance
Estimate Form (with pre-plot construction)

11/14/18

Project Information	
The Gardens at North Carefree	12/5/2018
Project Name	Date

Section 1 - Grading and Erosion Control BMPs	Quantity	Units	Price	#		% Complete	Remaining
Earthwork*	16,850.00	CY	@ \$ 5	=	\$ 84,250.00		\$ 84,250.00 *
Permanent Seeding* (Inc. noxious weed mgmnt.)	8.00	AC	@ \$ 582	=	\$ 4,656.00		\$ 4,656.00 *
Mulching*	8.00	AC	@ \$ 507	=	\$ 4,056.00		\$ 4,056.00 *
Permanent Erosion Control Blanket*		SY	@ \$ 8	=	\$		\$ - *
Temporary Erosion Control Blanket		SY	@ \$ 3	=	\$		\$ -
Vehicle Tracking Control	2.00	EA	@ \$ 1,625	=	\$ 3,250.00		\$ 3,250.00
Safety Fence		LF	@ \$ 3	=	\$		\$ -
Silt Fence	1,035.00	LF	@ \$ 4	=	\$ 4,140.00		\$ 4,140.00
Temporary Seeding		AC	@ \$ 485	=	\$		\$ -
Temporary Mulch		AC	@ \$ 507	=	\$		\$ -
Erosion Bales	18.00	EA	@ \$ 21	=	\$ 378.00		\$ 378.00
Erosion Logs		LF	@ \$ 6	=	\$		\$ -
Rock Ditch Checks		EA	@ \$	=	\$		\$ -
Inlet Protection	3.00	EA	@ \$ 153	=	\$ 459.00		\$ 459.00
Sediment Basin	2.00	EA	@ \$ 1,625	=	\$ 3,250.00		\$ 3,250.00
Concrete Washout Basin	1.00	EA	@ \$ 776	=	\$ 776.00		\$ 776.00
		@ \$	=	\$			\$ -
* Subject to defect warranty financial assurance. DO NOT ENTER MORE THAN 80% COMPLETE. A minimum of 20% to be retained up to final acceptance process.							
Section 1 Subtotal					\$	105,215.00	\$ 105,215.00

Section 2 - Public Improvements**	Quantity	Units	Price	#		% Complete	Remaining
- Roadway Improvements							
Construction Traffic Control		LS	@ \$	=	\$		\$ - *
Aggregate Base Course		Tons	@ \$ 18	=	\$		\$ - *
Asphalt Pavement		Tons	@ \$ 85	=	\$		\$ - *
Raised Median, Paved		SF	@ \$ 7	=	\$		\$ - *
Electrical Conduit, Size =		LF	@ \$ 14	=	\$		\$ - *
Traffic Signal, complete intersection		EA	@ \$ 250,000	=	\$		\$ - *
Regulatory Sign		EA	@ \$ 100	=	\$		\$ - *
Advisory Sign		EA	@ \$ 100	=	\$		\$ - *
Guide/Street Name Sign		EA	@ \$	=	\$		\$ - *
Epoxy Pavement Marking		SF	@ \$ 12	=	\$		\$ - *
Thermoplastic Pavement Marking		SF	@ \$ 22	=	\$		\$ - *
Barricade - Type 3		EA	@ \$ 115	=	\$		\$ - *
Deflector (Type I)		EA	@ \$ 21	=	\$		\$ - *
Curb and Gutter, Type C (Ramp)		LF	@ \$ 21	=	\$		\$ - *
Curb and Gutter, Type A (6" Vertical)		LF	@ \$ 16	=	\$		\$ - *
Curb and Gutter, Type B (Median)		LF	@ \$ 13	=	\$		\$ - *
Concrete Sidewalk, 4"		SY	@ \$ 38	=	\$		\$ - *
Concrete Sidewalk, 5"		SY	@ \$ 48	=	\$		\$ - *
Concrete Sidewalk, 6"		SY	@ \$ 57	=	\$		\$ - *
Pedestrian Ramp		SY	@ \$ 108	=	\$		\$ - *

Cross Pan		SY	@	\$	\$53	=	\$	\$	-	*
Curb Chase		EA	@	\$	\$1,300	=	\$	\$	-	*
Guardrail Type 3 (W-Beam)		LF	@	\$	\$18	=	\$	\$	-	*
Guardrail Type 7 (Concrete)		LF	@	\$	\$67	=	\$	\$	-	*
Guardrail End Anchorage		EA	@	\$	\$1,978	=	\$	\$	-	*
Guardrail Impact Attenuator		EA	@	\$	\$3,584	=	\$	\$	-	*
Sound Barrier Fence		LF	@	\$	\$100	=	\$	\$	-	*
- Storm Drain Improvements										
Concrete Box Culvert (M Standard), Size (W x H)		LF	@	\$		=	\$	\$	-	*
Reinforced Concrete Pipe (RCP) Size		LF	@	\$		=	\$	\$	-	*
18" Reinforced Concrete Pipe		LF	@	\$	\$69	=	\$	\$	-	*
24" Reinforced Concrete Pipe		LF	@	\$	\$84	=	\$	\$	-	*
30" Reinforced Concrete Pipe		LF	@	\$	\$94	=	\$	\$	-	*
36" Reinforced Concrete Pipe		LF	@	\$	\$124	=	\$	\$	-	*
42" Reinforced Concrete Pipe		LF	@	\$	\$134	=	\$	\$	-	*
48" Reinforced Concrete Pipe		LF	@	\$	\$178	=	\$	\$	-	*
54" Reinforced Concrete Pipe		LF	@	\$	\$182	=	\$	\$	-	*
60" Reinforced Concrete Pipe		LF	@	\$	\$216	=	\$	\$	-	*
66" Reinforced Concrete Pipe		LF	@	\$	\$263	=	\$	\$	-	*
72" Reinforced Concrete Pipe		LF	@	\$	\$283	=	\$	\$	-	*
Corrugated Steel Pipe (CSP) Size		LF	@	\$		=	\$	\$	-	*
18" Corrugated Steel Pipe		LF	@	\$	\$66	=	\$	\$	-	*
24" Corrugated Steel Pipe		LF	@	\$	\$86	=	\$	\$	-	*
30" Corrugated Steel Pipe		LF	@	\$	\$101	=	\$	\$	-	*
36" Corrugated Steel Pipe		LF	@	\$	\$138	=	\$	\$	-	*
42" Corrugated Steel Pipe		LF	@	\$	\$147	=	\$	\$	-	*
48" Corrugated Steel Pipe		LF	@	\$	\$169	=	\$	\$	-	*
54" Corrugated Steel Pipe		LF	@	\$	\$193	=	\$	\$	-	*
60" Corrugated Steel Pipe		LF	@	\$	\$227	=	\$	\$	-	*
66" Corrugated Steel Pipe		LF	@	\$	\$278	=	\$	\$	-	*
72" Corrugated Steel Pipe		LF	@	\$	\$330	=	\$	\$	-	*
78" Corrugated Steel Pipe		LF	@	\$	\$381	=	\$	\$	-	*
84" Corrugated Steel Pipe		LF	@	\$	\$432	=	\$	\$	-	*
Flared End Section (FES) RCP †		EA	@	\$		=	\$	\$	-	*
Flared End Section (FES) CSP †		EA	@	\$		=	\$	\$	-	*
End Treatment- Headwall		EA	@	\$		=	\$	\$	-	*
End Treatment- Wingwall		EA	@	\$		=	\$	\$	-	*
End Treatment - Cutoff Wall		EA	@	\$		=	\$	\$	-	*
Curb Inlet (Type R) L=5', Depth < 5 feet		EA	@	\$	\$3,791	=	\$	\$	-	*
Curb Inlet (Type R) L=5', 5'-10' Depth		EA	@	\$	\$5,044	=	\$	\$	-	*
Curb Inlet (Type R) L =5' , 10'-15' Depth		EA	@	\$	\$6,027	=	\$	\$	-	*
Curb Inlet (Type R) L =10' , Depth < 5 feet		EA	@	\$	\$5,528	=	\$	\$	-	*
Curb Inlet (Type R) L =10' , 5'-10' Depth		EA	@	\$	\$6,694	=	\$	\$	-	*
Curb Inlet (Type R) L =10' , 10'-15' Depth		EA	@	\$	\$7,500	=	\$	\$	-	*
Curb Inlet (Type R) L =15' , Depth < 5 feet		EA	@	\$	\$7,923	=	\$	\$	-	*
Curb Inlet (Type R) L =15' , 5'-10' Depth		EA	@	\$	\$8,000	=	\$	\$	-	*
Curb Inlet (Type R) L =15' , 10'-15' Depth		EA	@	\$	\$8,800	=	\$	\$	-	*
Curb Inlet (Type R) L =20' , Depth < 5 feet		EA	@	\$	\$8,000	=	\$	\$	-	*
Curb Inlet (Type R) L =20' , 5'-10' Depth		EA	@	\$	\$8,830	=	\$	\$	-	*
Curb Inlet (Type R) L = , ' - ' Depth		EA	@	\$		=	\$	\$	-	*
Curb Inlet (Type R) L = , ' - ' Depth		EA	@	\$		=	\$	\$	-	*
Grated Inlet (Type C), < 5' deep		EA	@	\$	\$3,270	=	\$	\$	-	*
Grated Inlet (Type D), < 5' deep		EA	@	\$	\$3,908	=	\$	\$	-	*
Storm Sewer Manhole, Box Base, Depth < 15 feet		EA	@	\$	\$8,592	=	\$	\$	-	*
Storm Sewer Manhole, Slab Base, Depth < 15 feet		EA	@	\$	\$4,675	=	\$	\$	-	*
Geotextile (Erosion Control)		SY	@	\$	\$5	=	\$	\$	-	*
Rip Rap, d50 Size from 8" to 24"		CY	@	\$	\$98	=	\$	\$	-	*
Rip Rap, Grouted		CY	@	\$	\$215	=	\$	\$	-	*

Drainage Channel Construction, Size (W x H)		LF	@	\$	=	\$	=	\$ -	*
Channel Lining, Concrete		CY	@	\$ 450	=	\$	=	\$ -	*
Channel Lining, Rip Rap		CY	@	\$ 98	=	\$	=	\$ -	*
Channel Lining, Grass		AC	@	\$ 1,287	=	\$	=	\$ -	*
Channel Lining, Other Stabilization		SY	@	\$ 3	=	\$	=	\$ -	*
Detention Outlet Structure		EA	@	\$	=	\$	=	\$ -	*
Detention Emergency Spillway		EA	@	\$	=	\$	=	\$ -	*
Permanent Water Quality Facility (Describe)		EA	@	\$	=	\$	=	\$ -	*
<p>* Subject to defect warranty financial assurance. DO NOT ENTER MORE THAN 80% COMPLETE. A minimum of 20% to be retained up to final acceptance process. † For flared end sections, multiply pipe LF cost by 6</p>									
				Section 2 Subtotal		\$	=		**

Section 3 - Common Development Improvements (Private or District)***	Quantity	Units	Price		% Complete	Remaining
- Roadway Improvements						
(Include any applicable items from above Public Improvements list, that are to be private and NOT maintained by El Paso County)			@ \$	=	\$	\$ -
			@ \$	=	\$	\$ -
			@ \$	=	\$	\$ -
Concrete Sidewalk, 4" thick		SY	@ \$ 338	=	\$	\$ -
			@ \$	=	\$	\$ -
			@ \$	=	\$	\$ -
- Storm Drain Improvements						
(Include any applicable items from above Public Improvements list, that are to be private and NOT maintained by El Paso County)			@ \$	=	\$	\$ -
			@ \$	=	\$	\$ -
			@ \$	=	\$	\$ -
			@ \$	=	\$	\$ -
			@ \$	=	\$	\$ -
			@ \$	=	\$	\$ -
- Water System Improvements						
Water Main Pipe (PVC), Size 8"		LF	@ \$ 84	=	\$	\$ -
Water Main Pipe (Ductile Iron), Size 8"		LF	@ \$ 137	=	\$	\$ -
Gate Valves, 8"		EA	@ \$ 1,852	=	\$	\$ -
Fire Hydrant Assembly w/ all valves		EA	@ \$ 8,430	=	\$	\$ -
Water Service Line Installation, including tap and valves		EA	@ \$ 1,253	=	\$	\$ -
Fire Cistern Installation, complete		EA	@ \$	=	\$	\$ -
- Sanitary Sewer Improvements						
Sewer Main Pipe (PVC), Size 8"		LF	@ \$ 84	=	\$	\$ -
Sanitary Sewer Manhole, Depth < 15 feet		EA	@ \$ 4,575	=	\$	\$ -
Sanitary Service Line Installation, complete		EA	@ \$ 1,516	=	\$	\$ -
Sanitary Sewer Lift Station, complete		EA	@ \$	=	\$	\$ -
- Landscaping (If Applicable)						
(List landscaping line items and cost - usually only in case of subdivision specific condition of approval, or PUD)		EA	@ \$	=	\$	\$ -
		EA	@ \$	=	\$	\$ -
		EA	@ \$	=	\$	\$ -
		EA	@ \$	=	\$	\$ -
		EA	@ \$	=	\$	\$ -
***Items in this section are not subject to defect warranty financial assurance						
Section 3 Subtotal				=	\$	

Financial Assurance Totals

As-built drawings - (FILL IN IF THERE ARE ANY PUBLICLY-MAINTAINED IMPROVEMENTS)	\$	-
(Inc. survey to verify detention pond volumes.)	Total Construction Financial Assurance	\$105,215.00
	(Sum of all section subtotals)	
	Total Remaining Construction Financial Assurance	105,215.00
	(Sum of all section totals less credit for items complete)	
	Total Defect Warranty Financial Assurance	\$18,592.40
	(20% of all items identified as public improvements(*). To be collateralized at time of preliminary acceptance)	

Approvals

I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the approved Construction Drawings associated with the Project.

Charlene M. Durham *12/6/18*
Engineer Date



Nyle Deer Investments LLC
Keith A. Herber, manager *12/10/2018*
Approved by Owner / Applicant Date

Approved
By: **Elizabeth NijKamp**
Date: **12/26/2018**
El Paso County Planning & Community Development



Approved by El Paso County Engineer / ECM Administrator