

#### CITY of NOVI CITY COUNCIL

Agenda Item 1 March 10, 2014

**SUBJECT:** Approval to award a construction contract for the Novi Dog Park to Erie Construction, LLC, the low bidder, in the amount of \$210,797.28 subject to final review and approval of form of agreement by City Manager's office and City Attorney; and approval of an additional appropriation in the amount of \$9,212 for this budget line item.

SUBMITTING DEPARTMENT: Parks, Recreation & Cultural Services

Department of Public Services, Engineering Division 810

CITY MANAGER APPROVAL:

EXPENDITURE REQUIRED	\$ 210,797.28	
AMOUNT BUDGETED	\$ 250,000.00	
APPROPRIATION REQUIRED	\$ 9,212.00	
LINE ITEM NUMBER	208-691.00-974.095	•

#### **BACKGROUND INFORMATION:**

The construction of Novi's first off-leash dog area was budgeted as part of the FY13-14 budget in response to the continued popularity of dog ownership and continued trend to provide a setting for dog owners to socialize and relax with their dogs. Dog parks provide space to promote responsible pet ownership, enforce dog control laws, and provide a safe environment for people as well as dogs to socialize. In addition, a dog park promotes public health and safety. Well exercised dogs are better neighbors and less likely to create a nuisance, bark excessively, or destroy property.

The Novi Dog Park is proposed on vacant land owned by the City of Novi behind the Novi Ice Arena. The total fenced area of the proposed dog park is just under 3 acres and will be divided into two sections. The small or timid dog area will be approximately 0.75 acres, with the remaining 2.2 acres for all other dogs. Other amenities will include dog waste stations, benches, tables, drinking fountain to serves pets and humans, and an electronically secured double entry system with key fob access. Additional features will include a sidewalk connection between the Dog Park and the Ice Arena parking lot, on street parking and landscaping to screen the Ice Arena.

Eight (8) bids were received and opened on February 26, 2014 following a public bid solicitation period. The lowest bidder is Erie Construction (Erie). Erie's bid is recommended as being in the best interest of the City as it is responsive (i.e. Erie has complied with all requirements of the bidding instructions) and it is the lowest price. (OHM's award recommendation letter including the bid tabulation dated February 28, 2014 is attached.) A summary of the eight bids is as follows:

Contractor	Bid Price				
Erie Construction Co.	\$210,797.28				
Anglin Civil	\$277,310.83				
Pavex Corporation	\$280,738.68				
Dave's Contracting	\$294,329.40				
Nagle Paving	\$295,638.15				
R.L. Sheridan	\$316,006.34				
WCI Contractors	\$354,352.00				
Lacaria Concrete	\$369,723.56				

The budgeted amount for this project for FY2013-14 is \$250,000 for construction and engineering, of which \$13,000 was awarded for engineering services, \$2,865 was awarded for a soils investigation, \$210,797.28 is now being recommended for award to Erie for construction. Additionally \$48,800 is recommended for award to OHM for construction engineering services and revised design fees (a separate item on this agenda) and \$5,750 is being reserved for material testing on the project. The total project cost is estimated to be \$281,212, of which \$22,000 will be paid from the Engineering Division's Consulting Services budget, leaving a budget shortfall of \$9,212. Therefore, an additional contribution is required from the General Fund to fund the dog park. The additional General Fund contribution will be taken from excess expenditure budgets in the finance department as shown below.

Budget Line Item	Description	Amount
208-691.00-974.095	Dog Park	\$9,212.00
208-000.00-676.101	Transfer from General Fund	(\$9,212.00)
101-940.00-965.208	Transfer to Parks and Rec Fund	\$9,212.00
101-201.00-716.000	Insurance (Finance Department)	(\$9,212.00)
		\$0.00

Construction is scheduled to begin this spring, and it is anticipated that work should be substantially complete in the spring or early summer. The construction contract has provisions for the establishment of turf throughout the park, with the intent that the park will be open for use this fall.

**RECOMMENDED ACTION:** Approval to award a construction contract for the Novi Dog Park to Erie Construction, LLC, the low bidder, in the amount of \$210,797.28 subject to final review and approval of form of agreement by City Manager's office and City Attorney; and approval of an additional appropriation in the amount of \$9,212 for this budget line item.

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Casey				
Council Member Fischer				

	1	2	Y	N
Council Member Markham				
Council Member Mutch				
Council Member Wrobel				





Amended By: Date:

#### MAP INTERPRETATION NOTICE





### City of Novi

Engineering Division
Department of Public Services
26300 Lee BeGole Drive
Novi, MI 48375
cityofnovi.org



1 inch = 395 feet





ARCHITECTS, ENGINEERS, PLANNERS,

February 28, 2014

City of Novi DPS – Engineering Division 26300 Lee BeGole Drive Novi, MI 48375

Attention:

Ben Croy, P.E., Engineer

Regarding:

City of Novi – Dog Park Recommendation of Award OHM Job # 0163-13-0090

Dear Mr. Croy:

Sealed bids for the Novi Dog Park were received and publicly read aloud on Wednesday, February 26, 2014. Proposals were received from eight (8) bidders. The eight (8) bidders and their bid amounts are summarized below and in the attached bid tabulation. The Engineer's Opinion of Construction Cost for this project was estimated to be \$279,443.50.

Contractor	Amount					
Erie Construction LLC	\$ 210,797.28					
Anglin Civil LLC	\$ 277,310.83					
Pavex Corporation	\$ 280,738.68					
Dave's Contracting	\$ 294,329.40					
Nagle Paving Company	\$ 295,638.15					
R.L. Sheridan LLC	\$ 316,006.34					
WCI Contractors, Inc.	\$ 354,352.00					
Lacaria Concrete Construction	\$ 369,723.56					

The project scope consists grading, restoring, and fencing the dog park area with gated entry, sidewalk, parking spaces, and widening of the existing access drive. Also includes installation of park benches, lighting, and drinking fountain with water and sewer connection.

The work to be done under this Contract includes the furnishing of materials, equipment, and labor necessary to complete the proposed work, as well as all necessary restoration in accordance with the specifications.

Erie Construction LLC, located in Woodhaven, Michigan, is the apparent low bidder. They have positive references from the City of Plymouth and the City of Livonia. Based on our findings and discussions with City Staff, we recommend award of the Novi Dog Park project to Erie Construction LLC in the amount of \$210,797.28, per the unit prices bid for the project.

If you have any questions please do not hesitate to give our office a call at (734) 522-6711.

Novi Dog Park Recommendation of Award February 28, 2014 Page 2 of 2

Sincerely,

**OHM Advisors** 

James C. Stevens P.E. Client Representative

Enclosures:

Bid Tabulation

Cc: File

Jacob Rushlow, P.E. Project Manager

Novi [	Tabulation for Bids Received on 2/26/14  Novi Dog Park  City of Novi, Oakland County, State of Michigan		22051 Comme	Erie Construction LLC 22051 Commerce Dr. Woodhaven MI 48183		Anglin Civil LLC 13000 Newburgh Rd. Livonia, MI 48150		Pavex Corporation 2654 Van Horn Rd. Trenton, MI 48183		Dave's Contracting, Inc. 1101 Denwood Dearborn, MI 48128		Nagle Paving Company 39525 W. 13 Mile Rd. Suite 300		R.L. Sheridan LLC 32125 Block Rd. Garden City, MI 48135	
City of	OHM Job No.: 0163-13-0090		Woodhaven MI 48183								Novi, MI 48377				
		E-4144	Phone: 734-67	6-8689	Phone: 248-3	97-4200	Phone: 734-6	376-6220	Phone: 313-36 Unit	53-5129	Phone: 248-5 Unit	53-0600	Phone: 734-422-6400 Unit		
ltem No.	Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Price	Amount	Price	Amount	Price	Amount	
NO.	DIVISION A:	Quantity	Frice	Amount	FIICE	Amount	FIICE	Allount	FILLE	Amount	71100	Amount	Files	Amount	
1)	Mobilization, Max, 10%	1 LS	\$7,200,00	\$7,200,00	\$10,000,00	\$10,000.00	\$13,000.00	\$13,000.00	\$16,000.00	\$16,000.00	\$10,000.00	\$10,000.00	\$6,250.00	\$6,250.00	
2)	Digital Recorded Video Survey	1 LS	\$810.00	\$810.00	\$1,344.00	\$1,344.00	\$1,250.00	\$1,250.00	\$575.00	\$575.00	\$1,300.00	\$1,300.00	\$1,250.00	\$1,250.00	
3)	Erosion Control, Silt Fence	1405 Ft	\$2.10	\$2,950.50	\$1.96	\$2,753.80	\$1,25	\$1,756.25	\$1.00	\$1,405.00	\$1.25	\$1,756.25	\$2.34	\$3,287.70 <sup>1</sup>	
4)	Erosion Control, Inlet Protection	3 Ea	\$150.00	\$450.00	\$84.00	\$252,00	\$75.00	\$225.00	\$170.00	\$510.00	\$75.00	\$225.00	\$115.00	\$345.00	
5)	Check Dam	10 Ft	\$108.00	\$1,080.00	\$56.00	\$560.00	\$20.00	\$200.00	\$46.00	\$460.00	\$30.00	\$300.00	\$30.00	\$300.00	
6)	Earthwork	1 LS	\$3,240.00	\$3,240.00	\$8,400.00	\$8,400.00	\$26,727,00	\$26,727.00	\$5,750.00	\$5,750.00	\$15,000.00	\$15,000.00	\$14,950.00	\$14,950.00	
7)	Tree, Rem, 6 inch to 18 inch	8 Ea	\$155.00	\$1,240.00	\$308.00	\$2,464.00	\$200.00	\$1,600.00	\$290,00	\$2,320.00	\$300.00	\$2,400.00 \$7,800.00	\$230,00 \$900.00	\$1,840,00 \$2,700.00	
8) 9)	Clearing and Grubbing	3 Ac 619 Ft	\$1,259,00 \$4,02	\$3,777.00 \$2,488.38	\$952.00 \$5.60	\$2,856.00 \$3,466.40	\$4,800.00 \$3.05	\$14,400.00 \$1,887.95	\$4,250.00 \$6.00	\$12,750.00 \$3,714.00	\$2,600.00 \$5.00	\$3,095.00	\$2.95	\$1,826.05 <sup>1</sup>	
10)	Curb and Gutter, Rem Pavt, Rem	455 Svd	\$4.02 \$10.28	\$4,677.40	\$5.60	\$2,548.00	\$3.60	\$1,638.00	\$6.00	\$2,730.00	\$4.00	\$1,820.00	\$21.54	\$9,800,70	
11)	Station Grading	3 Sta	\$1,260.00	\$3,780.00	\$840.00	\$2,520.00	\$1,500.00	\$4,500.00	\$680.00	\$2,040.00	\$4,800.00	\$14,400.00	\$1,200.00	\$3,600.00	
12)	Water Service Complete	1 LS	\$1,320.00	\$1,320.00	\$7,280,00	\$7,280.00	\$6,600.00	\$6,600.00	\$3,450.00	\$3,450.00	\$7,000.00	\$7,000.00	\$6,000.00	\$6,000.00	
13)	Fountain, Model 10155 SMSS w/ Pet Fountain	1 Ea	\$4,794.00	\$4,794.00	\$4,816.00	\$4,816.00	\$5,540.00	\$5,540.00	\$5,750.00	\$5,750.00	\$5,500.00	\$5,500.00	\$5,900.00	\$5,900.00	
14)	Sanitary Service Lead, 6", PVC SDR 23.5, Trench A	181 Ft	\$17.70	\$3,203.70	\$17.92	\$3,243.52	\$34.00	\$6,154.00	\$34.00	\$6,154.00	\$75,00	\$13,575.00	\$36.03	\$6,521.43 <sup>1</sup>	
15)	Sanitary Sewer Cleanout, 6"	1 Ea	\$510.00	\$510.00	\$504,00	\$504.00	\$500.00	\$500.00	\$230.00	\$230.00	\$700.00	\$700.00	\$200.00	\$200.00	
16)	Sanitary Manhole, Interior Drop Connection	1 Ea	\$390.00	\$390.00	\$840.00	\$840.00	\$1,250.00	\$1,250.00	\$4,600.00	\$4,600.00	\$1,800.00	\$1,800.00	\$1,100.00	\$1,100.00	
17)	HMA, 13A	221 Ton	\$85.00	\$18,785.00	\$100.80	\$22,276.80	\$90.00	\$19,890.00	\$96.00	\$21,216.00	\$95.00	\$20,995.00	\$103.17	\$22,800.57	
18)	Curb and Gutter, Conc, Det F-4	310 Ft	\$15.12	\$4,687.20	\$15.68	\$4,860.80	\$16,00	\$4,960.00	\$16,00 \$16.00	\$4,960.00	\$16.00 \$19.00	\$4,960.00 \$5.871.00	\$28.77 \$28.76	\$8,918.70 <sup>1</sup> \$8,886,84 <sup>1</sup>	
19) 20)	Curb and Gutter, Conc, Det D-2	309 Ft 20 Ft	\$15.12 \$21.60	\$4,672.08 \$432.00	\$15.68 \$22.40	\$4,845.12 \$448.00	\$17.00 \$40.00	\$5,253.00 \$800.00	\$23.00	\$4,944.00 \$460.00	\$19.00	\$440.00	\$100.00	\$2,000.00	
21)	Spillway, Conc Riprap, Plain	20 Ft 2 Syd	\$21.60 \$45.58	\$432.00 \$91.16	\$22.40 \$168.00	\$336.00	\$150.00	\$300.00	\$230.00	\$460.00	\$100.00	\$200.00	\$225.00	\$450.00 <sup>1</sup>	
22)	Aggregate Base, 21AA, Limestone	1019 Ton	\$21.18	\$21.582.42	\$20.16	\$20.543.04	\$22.40	\$22,825.60	\$20.00	\$20,380,00	\$20.50	\$20,889,50	\$22.48	\$22,907,12	
23)	Sidewalk, Conc, 6 inch	1964 Sft	\$3.78	\$7,423.92	\$3.92	\$7,698,88	\$4.00	\$7,856.00	\$4.00	\$7,856,00	\$5.00	\$9,820,00	\$5.50	\$10,802.00	
24)	Geotextile Fabric	158 Syd	\$2.70	\$426,60	\$3.08	\$486.64	\$3.00	\$474.00	\$2.00	\$316.00	\$3,00	\$474,00	\$3.90	\$616.20 <sup>1</sup>	
25)	Sidewalk, Conc, 4 inch	1902 Sft	\$2.70	\$5,135.40	\$2.80	\$5,325.60	\$3.50	\$6,657.00	<sup>1</sup> \$3.00	\$5,706.00	\$4.00	\$7,608.00	\$4.61	\$8,768.22	
26)	Surface Aggregate, 23A, 6 inch	520 Syd	\$10.78	\$5,605.60	\$13.44	\$6,988.80	\$17.00	\$8,840.00	\$9.20	\$4,784.00	\$9.00	\$4,680.00	\$7.16	\$3,723.20	
27)	Dr Structure, Cover, Adj	1 Ea	\$808.76	\$808.76	\$504.00	\$504.00	\$300.00	\$300.00	\$115.00	\$115.00	\$500.00	\$500.00	\$350.00	\$350,00	
28)	Dr Structure, Add, Add Depth	0.1 Ft	\$630.00	\$63.00	\$9,520.00	\$952.00	\$2,000.00	\$200.00	\$1,000.00	\$100.00	\$1,000.00	\$100.00	\$350.00	\$35.00 1	
29) 30)	Sanitary Structure, Cover, Adj	1 Ea	\$798,00 \$864.00	\$798,00	\$504.00 \$280.00	\$504.00	\$350.00 \$400.00	\$350,00 \$400.00	\$115.00 \$115.00	\$115.00 \$115.00	\$650.00 \$650.00	\$650.00 \$650.00	\$350.00 \$400.00	\$350.00 \$400.00	
31)	Gate Well, Cover, Adj Pavt Mrkg, Waterborne, 4 inch, White	1 Ea 153 Ft	\$864.00 \$1.20	\$864.00 \$183.60	\$280.00	\$280.00 \$145.35	<sup>1</sup> \$1.00	\$400.00 \$153.00	\$115.00	\$1153.00	\$1.00	\$153.00	\$400.00	\$200.43 <sup>1</sup>	
32)	Pavt Mrkg, Waterborne, 4 inch, Blue	168 Ft	\$1.20	\$201.60	\$0.95	\$159.60	<sup>1</sup> \$1.00	\$168.00	\$1.00	\$168.00	\$1.00	\$168.00	\$1.34	\$225.12 <sup>1</sup>	
33)	Pavt Mrkg, Waterborne, Handicap Symbol	1 Ea	\$240.00	\$240.00	\$28.00	\$28.00	\$50.00	\$50.00	\$115.00	\$115.00	\$40.00	\$40.00	\$100.00	\$100.00	
34)	Sign, Type IIIA, R7-8	1.5 Sft	\$30.00	\$45.00	\$84.00	\$126.00	\$100.00	\$150.00	\$230.00	\$345.00	\$75.00	\$112.50	\$50.00	\$75.00	
35)	Sign, Type IIIA, R7-8P	0,5 Sft	\$36,00	\$18,00	\$196.00	\$98.00	\$200.00	\$100,00	\$230.00	\$115.00	\$75.00	\$37.50	\$75.00	\$37.50 1	
36)	Post, Steel, 3lb	8 Ft	\$4.98	\$39.84	\$16.80	\$134.40	\$18.00	\$144.00	\$11.00	\$88.00	\$8.00	\$64.00	\$28.13	\$225.04	
37)	Bench, DuMor 160-60, Black	6 Ea	\$1,208.80	\$7,252.80	\$2,016.00	\$12,096.00	\$1,340.00	\$8,040.00	\$1,840.00	\$11,040.00	\$1,200.00	\$7,200.00	\$1,800.00	\$10,800.00	
38)	Fence, Chain Link, 48 inch, Black PVC Coated	1656 Ft	\$12.42	\$20,567.52	\$21.28	\$35,239.68	\$17.23	\$28,532.88	\$22,00	\$36,432.00	\$22.00	\$36,432.00	\$22.57 \$522.00	\$37,375.92 1 \$1,566.00	
39) 40)	Fence Gate, 4', for 48" Chain Link Fence, Black PVC Coated Fence Gate, 12', for 48" Chain Link Fence, Black PVC Coated	3 Ea 2 Ea	\$432.00 \$908.00	\$1,296.00 \$1,816.00	\$756,00 \$1,064,00	\$2,268.00 \$2,128.00	\$390.00 \$785.00	\$1,170.00 \$1,570.00	\$770.00 \$860.00	\$2,310.00 \$1,720.00	\$600.00 \$1,700.00	\$1,800.00 \$3,400.00	\$935,00	\$1,870.00	
41)	Conduit, Schedule 40, PVC, 1 1/4 inch	320 Ft	\$3,40	\$1,016.00	\$1,064.00	\$3,155.20	1 \$3.20	\$1,024.00	\$11.50	\$3,680.00	\$3,50	\$1,120.00	\$12.86	\$4,115.20 <sup>1</sup>	
42)	Conduit, Schedule 40, PVC, 1 inch	320 Ft	\$3.33	\$1,065.60	\$9.63	\$3,081.60	1 \$3.15	\$1,008.00	\$7.00	\$2,240.00	\$3.50	\$1,120.00	\$12.04	\$3,852.80	
43)	Conduit, Schedule 40, PVC, 3/4 inch	40 Ft	\$2.91	\$116.40	\$34,44	\$1,377.60	\$2.75	\$110.00	\$12.00	\$480.00	\$3.00	\$120.00	\$25.00	\$1,000.00	
44)	DB Cable, in Conduit, 600V, 1/C#8	640 Ft	\$0.55	\$352.00	\$2.24	\$1,433.60	\$0.50	\$320.00	\$2.30	\$1,472.00	\$0.75	\$480.00	\$2.47	\$1,580.80 1	
45)	DB Cable, in Conduit, 600V, 1/C#10	1920 Ft	\$0.70	\$1,344.00	\$1.51	\$2,899.20	\$0.63	\$1,209.60	\$2.30	\$4,416.00	\$0.85	\$1,632.00	\$3.24	\$6,220.80 <sup>1</sup>	
46)	Cable, Equipment Grounding Wire, 1/C#8	360 Ft	\$0.70	\$252.00	\$2.24	\$806.40	\$0.63	\$226,80	\$2,30	\$828,00	\$1.00	\$360,00	\$6,39	\$2,300.40	
47)	Hh, Square	1 Ea	\$689.00	\$689.00	\$772.80	\$772.80	\$650.00	\$650.00	\$460.00	\$460.00	\$700.00	\$700.00	\$1,150.00	\$1,150.00	
48)	Luminaire w/ Foundation	3 Ea	\$5,940.00	\$17,820.00	\$8,721.44	\$26,164.32	\$7,953.00	\$23,859.00	\$8,600.00	\$25,800.00	\$8,000.00	\$24,000.00	\$8,667.00	\$26,001.00	
49)	Controller and Cabinet, Solid State Actuated	1 Ea	\$4,770.00	\$4,770.00	\$2,704.80	\$2,704.80	\$5,200.00	\$5,200.00	\$2,760.00	\$2,760.00	\$5,500.00	\$5,500.00	\$4,750.00	\$4,750.00	
50) 51)	Power Panel Addition	1 Ea	\$2,067.00	\$2,067.00	\$7,722.40 \$2.74	\$7,722.40	\$2,250.00	\$2,250.00	\$900.00 \$3.70	\$900.00 \$53,842.40	\$2,400.00 \$2.70	\$2,400.00 \$39,290.40	\$2,660.00 \$3.30	\$2,660.00 \$48,021.60 <sup>1</sup>	
31)	Topsoil, Seed and Mulch, 3 inch	14552 Syd	\$2.15	\$31,286.80	\$2.74	\$39,872.48	1 \$2.30	\$33,469.60			\$2.7U		43,30		
	TOTAL DIVISION A:		-	\$205,797.28		\$272,310.83	2,3	\$275,738.68 <sup>2</sup>	=	\$289,329.40	=	\$290,638.15		\$311,006.34 <sup>3</sup>	
55)	Key Fob Security Lock	1 LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	
	TOTAL DIVISION C:		***************************************	\$5,000.00	-	\$5,000.00		\$5,000.00		\$5,000.00	-	\$5,000.00	-	\$5,000.00	
	TOTAL BID AMOUNT:		_	\$210,797,28	_	\$277,310.83		\$280,738.68	_	\$294,329.40	_	\$295,638.15	-	\$316,006.34 <sup>3</sup>	

#### ADDITIONAL BIDDERS

WCI Contractors, Inc. \$354,352,00 \$369,723,56 <sup>1,3</sup> Lacaria Concrete Const

CORRECTIONS

Bidder's multiplication error corrected.
Bidder's summation error corrected.

H:\Municipal\\_Group Operations\Bid Tabs\Novi\[bidtab Novi Dog Park 0163-13-0090.xls]Sheet1

Total adjusted to reflect corrections.

# Welcome

Novi Dog Park

City Council Presentation

Monday, February 3, 2014





### **Project Management Team**

- Ben Croy Engineering
- Brian Coburn Engineering
- Tracie Ringle Community Relations
- Wendy DuVall PRCS
- Ayane Grubbs Information Technology
- OHM Advisors Design

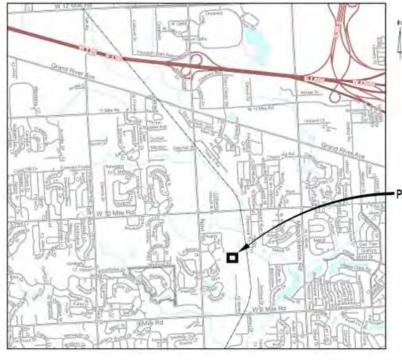


- •Allow dogs to exercise and socialize safely
- Promotes responsible dog ownership
- Provides an outlet for dog owners to socialize
- Makes for a better community by promoting public health and safety



# **Dog Park Location**

### 42390 Nick Lidstrom Drive





PROJECT LOCATION



### **Amenities**

- Double gated entry
- Key fob access system
- Bottle Filler/ Pet fountain
- Benches
- Large dog area (2.16 acres)
- Small/timid dog area (.75 acres)
- Parking





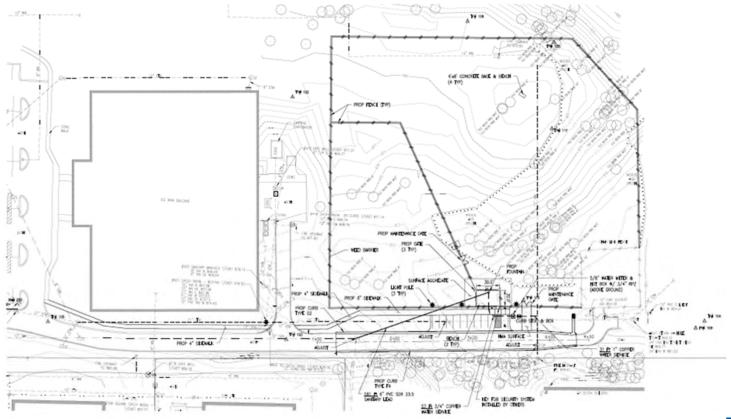




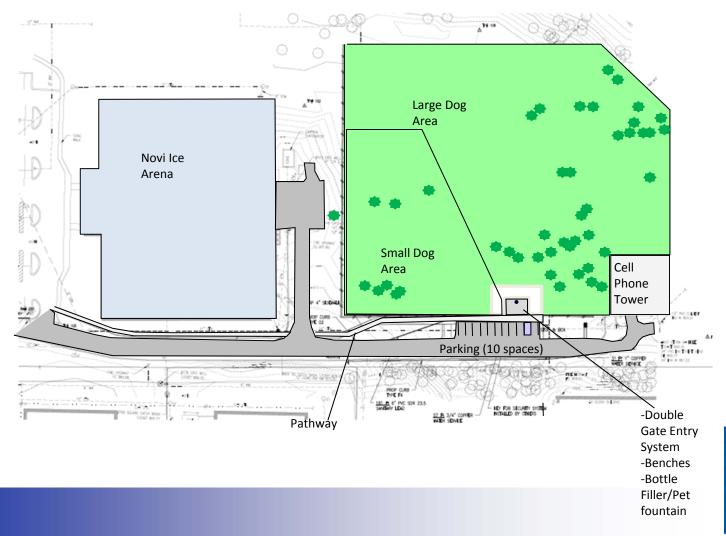














# **Budget**

Item	Cost
Design and Engineering	\$13,000
<b>Construction Cost</b>	\$221,500
Site Amenities/ Signage	\$15,500
Total Project Cost	\$250,000



### **Tentative Schedule**

### February 2014

- Planning Commission
- Advertise Project for Bidding

#### **March 2014**

Construction Award

### **April 2014**

■ Notice to Proceed

### Spring / Summer

Construction & Turf Establishment

#### Fall 2014

Grand Opening













**Questions?** 







