



## WILDWOOD

February 23, 2016

### MEMORANDUM

To: Planning/Economic Development/Parks Committee Members

From: Department of Planning and Parks

Re: **Dog Park Entry Management System (Wards – All)**

Cc: The Honorable Timothy Woerther, Mayor  
Administration/Public Works Committee Members  
Ryan S. Thomas, P.E., City Administrator  
Rob Golterman, City Attorney  
Kathy Arnett, Assistant Director of Planning and Parks  
Gary Crews, Superintendent of Parks and Recreation

#### INTRODUCTION \*\*\*

The Department has been exploring other options for the purposes of accessing the City's dog park facility safely, reliably, and with the level of security necessary for such. These other options have included similar approaches to the previous recommendation of the Department, which was the use of an electric-driven key card system to a battery-powered keypad. This research was supplemented with contacts of other cities that also offer dog park facilities to their residents.

#### CONSIDERATIONS \*\*\*

The results of this research is a proposal for the Committee's consideration that recommends the use of a battery-powered keypad that would be placed on both the interior and exterior of the current outer gate. This keypad arrangement is powered by a battery system that will not require the extension of electrical service to operate it, like the original proposal for a key-card type of system. The use of the battery keypad system does require the current outer gate be replaced with a larger, metal type, as depicted in the attached rendering. This gate would not match the existing style that forms the interior gate, but appears to be a better design, given its lighter weight and smaller opening, which will make access much easier for some of the current users of the dog park facility.

The fabrication of this gate and related keypad entry system has been priced at four thousand five hundred dollars (\$4,500.00). The cost of this system is about thirteen thousand dollars (\$13,000.00) less than the card-reader type and appears to be a much more workable approach for the City, given the experiences of the other communities that have used it for their respective access control systems, i.e. Chesterfield and Ellisville. The gate and access system are manufactured here in the St. Louis Region, which is a plus as well, but with non-union labor.

### **SUGGESTED ACTION/RECOMMENDATION \*\*\***

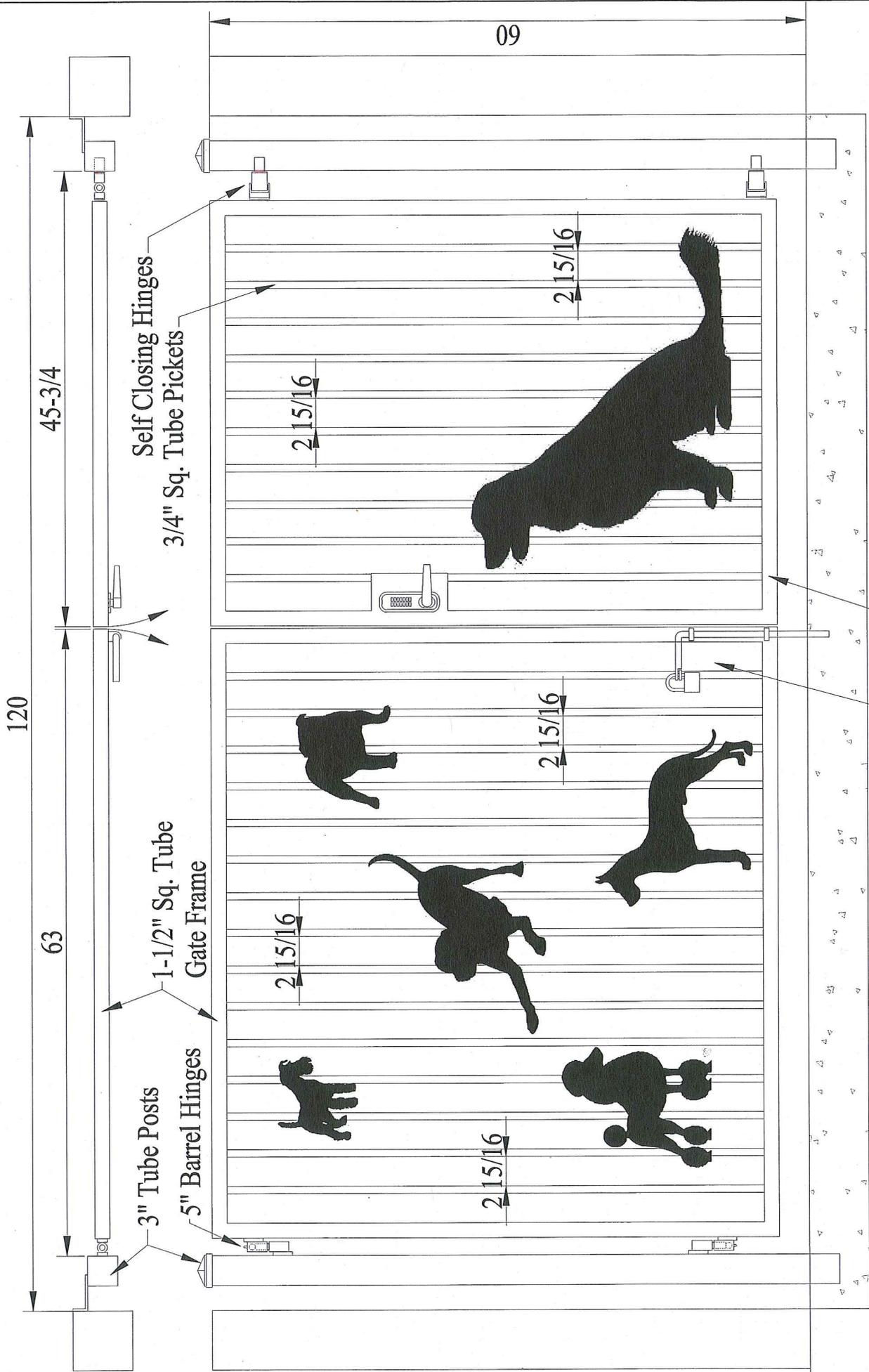
The Department is recommending the Committee support this option for access control. In making this recommendation, the Department would again note the following benefits this type of access management system and gate have to offer the City and the users of this facility at Community Park:

1. This approach does not require the City to install electrical service to the dog park area of Community Park, which would have been extended from the pavilion, and was more than ten thousand dollars (\$10,000.00) over the cost of the other seventeen thousand dollar (\$17,000.00) option that was presented to Committee in 2015.
2. This approach addresses a consistent user complaint about the size and weight of the gate in place at this time, since the main access gate for users, versus the service side, will be shorter in width and lighter in composition.
3. This approach has been used by other cities in the area with dog park facilities and has worked well for their communities and residents.
4. The use of heavy gauge steel, with a hot-dipped galvanized coating process, will ensure its longevity and required less maintenance than the wood gates that are currently in place.
5. The type and color of the material will match the black wire-meshed fence that surrounds the remainder of the dog park area.
6. The dual keypads, which are already in use at two (2) other locations in City-owned park properties, are durable and the batteries powering have lasted for multiple years.

The Department would note the proposal includes a gate description that includes graphics of different dog species, which is not required for any other purpose than aesthetics. Although enjoyable, the Department does not support the inclusion of these graphics on the fence and would recommend they be removed. With the removal of these graphics, such related expense will be saved and the clean lines and design cues employed in the Phase One development of Community Park will be preserved. The Department is not aware of the exact savings that may be accounted for with the removal of the graphics from the overall design of the gate, but would note the cost, regardless, will not be more than four thousand five hundred dollars (\$4,500.00).

### **INFORMATION \*\*\***

If any of the Committee Members should have questions or comments before tonight's meeting about this information, please feel free to contact the Department of Planning and Parks at (636) 458-0440. A presentation is planned on this matter at tonight's meeting. Thank you for your review of this information and participation in tonight's discussion.



**Classic Metal Craft**  
 Customer: City Of Wildwood Dog Park  
 Job Location: Wildwood, MO  
 Date: Feb 2016  
 Drawn By: NJL | Contact: Gary 629-4866

Large Gate Leaf Lockable By Pad Lock  
 Smaller Gate Leaf Equipped With Mechanical Push Button Lock. Punch In Code To Open Gate

# Estimate



**Classic Metal Craft**  
 1315 S. Vandeventer Ave.  
 St. Louis, MO 63110  
 Phone 314-535-2022 Fax 314-535-2030  
 www.classicmetalcraft.com

Date	Estimate #
2/11/2016	21919

Name / Address
City of Wildwood Gary Crews 16860 Main Street Wildwood, MO 63040

Job Location	
Dog Park Gate	
Phone#	Cell 314-629-4866

<b>Terms</b>
Total due on completion

Description	Total
<p><b>NEW CUSTOM FLAT TOPPED WROUGHT IRON GATE:</b>                      Design, fabricate and install one custom double leaf flat top gate that is 5' tall by approximately 10' wide. Gate leafs will not be equal sizes. The main pedestrian gate will be approximately 42" clear opening with remaining being utility gate. The pedestrian gate will latch and lock to utility gate. Gates will be constructed with four sided 1-1/2" x 11 Ga square tubing gate frame with 3/4" x 14 Ga square tubing vertical pickets spaced no more than 3" apart. Pedestrian gate will be equipped with concealed adjustable gate closer/hinge assembly. This gate will be Self Closing &amp; Self Latching. The pedestrian gate will have DOUBLE sided mechanical keypad lock with lever handle in satin chrome finish. Utility gate will hinge from 5" barrel hinges with locking can bolt (padlock not provided). The utility gate will NOT be self closing or self latching. Both gates will hinge from 3" x 11 Ga square tubing topped with pyramid caps set into core drilled holes with non shrink grout. Both hinge posts will anchor back to existing wood posts for additional support.</p> <p>There will be laser cut outs of various dogs welded to one side of pickets (outside) that will be made from 3/16" plain steel. See drawing attached</p>	4,417.86

Failure of this contractor to pay those persons supplying material or services to complete this contract can result in the filing of a mechanic's lien on the property which is the subject of this contract pursuant to chapter 429, RSMO. To avoid this result you may ask this contractor for "Lien Waivers" from all persons supplying material or services for the work described in this contract. Failure to secure lien waivers may result in your paying for labor and material twice.

Prepared By: Peter	Price good for 60 days	<b>Subtotal</b>
		<b>Sales Tax (0.0%)</b>
Acceptance of Estimate:	Date:	<b>Total</b>

Upon acceptance of this estimate, please sign above and return back to us via fax or U.S. Mail along with down payment (if applicable)

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<b>Terms</b>
Total due on completion

Description	Total
<p>After fabrication, all steel components will be sent out for hot dip galvanizing. This process submerges all the steel items into a vat of molten zinc that bonds the inside and outside of all steel surfaces. (Zinc is naturally resistant to corrosion/rust so the process significantly extends the life of the material). The molten zinc forms a hard surface that normal paint cannot adhere to. So after galvanization the pieces are cleaned, removing most inconsistencies and drips left from being galvanized. (Galvanized surfaces are not as smooth as ungalvanized steel, cast iron parts in particular.) The product is then painted in a Vinylast TM Matte/Flat black enamel (A paint specially formulated to adhere to galvanized surfaces).</p> <p>Please Note: The Galvanizing process is done by local company in STL. The company charges based on the overall weight of the job and has a minimum cost/fee per order. If the Total weight of the job does not meet the minimum weight requirements. CMC often waits to have the galvanizing done so that multiple jobs can be grouped together to combine total weight to exceed the minimum weight requirements.</p> <p>Classic Metal Craft is not responsible for permits if required.</p> <p>Please Note: this job is bid with non-union labor without prevailing wage.</p>	

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