



Department of Recreation, Parks and Open Space  
Division of Open Space, Planning and Development  
501 Boush Street, Norfolk, VA 23510  
(757) 441-2400; Fax (757) 441-5423

### Criteria for Establishing Dog Parks

- Sufficient land to provide an area adequately confined to avoid traffic.
  - A dog park for small dogs minimum allowable size is 0.25 acres (approximately 75' x 150' or sized equivalent).
  - A dog park for large dogs minimum allowable size is 0.5 acres (approximately 150' x 150' or sized equivalent).
  - A dog park for both small dogs and large dogs minimum allowable size is 0.75 acres (approximately 175' x 200' or sized equivalent).
- Proximity to residential areas to be convenient for pet owners.
- Avoidance of highly populated or other high use areas such as school property, jogging, walking tracks or trails, playgrounds or recreational amenities.
- Neighborhood acceptance to include a majority vote of approval at a pre-determined civic league meeting. Adjacent property owners to the proposed dog park will need to give their written approval for the dog park to be located near their residence. (Notice of the meeting date must be published in your monthly publication, newsletter, etc. and provided monthly to all residents beginning a minimum of 90 days prior to the vote to give all interested parties fair notice to attend. In addition, a Recreation Parks and Open Space staff member must be in attendance during the voting process for verification).
- Geographic equity (how far from the nearest existing dog park or city park).
- Appropriate parking must be available and should not create issues within the neighborhood for resident parking.
- A thorough site visit will be conducted by RPOS Staff to assess the viability of the area identified for the dog park. At the completion of this review additional requirements may be necessary.
- Once the dog park is established, additional changes (chairs, benches, lights, play equipment, etc.) **are NOT permitted** to be installed or placed inside of the park without the approval of the RPOS staff Planning and Design Division. Once RPOS staff gives approval, the additions must then be presented and approved by the Design Review Committee and Planning Commission.

### Criteria for Establishing Fencing of Dog Parks

- In order for a dog park to be fenced the following criteria must be met:
  - Neighborhood acceptance to include a majority vote of approval at a pre-determined civic league meeting. (Notice of the meeting date and agenda must be published in your monthly publication, newsletter, etc. and provided monthly to all residents beginning a minimum of 90 days prior to the vote to give all interested parties fair notice to attend. In addition, a Recreation Parks and Open Space staff member must be in attendance during the voting process for verification).
  - To fence a dog park for small dogs, the dog park must be a minimum of 0.25 acres and not have any future intent of splitting into two sections (one for small dogs and one for large dogs).
  - To fence a dog park for large dogs, the dog park must be a minimum of 0.5 acres and not have any future intent of splitting into two sections (one for small dogs and one for large dogs).
  - To fence a dog park for both small dogs and large dogs, the dog park must be a minimum of 0.75 acres.
  - Existing dog parks will have to adhere to these new guidelines effective February 1, 2011.
  - Dog parks which are smaller than 0.25 acres will not be permitted to have a fence installed.
  - Fencing will be of two types depending on the area of the City that the dog park will be located:
    - Black Vinyl Coated Chain Link Fencing (minimum 4 feet in height) is the approved standard of fencing for dog parks by Design Review and Planning Commission.



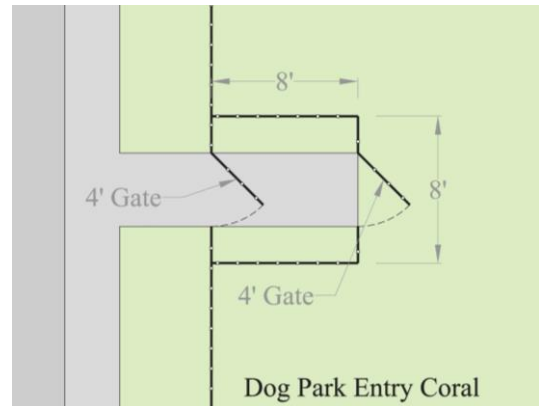
- Black Montage Plus Ornamental Fencing (minimum 4 feet in height) is the suggested fence standard by RPOS for the Downtown/Freemason area or any historic district. The addition of a fence to a dog park in these areas will need approval from Design Review and Planning Commission.



- Some areas will also be required to have brick columns (this will be determined by the RPOS Staff).



- For detailed fence specifications please see the **Attachments 1 and 2** listed below.
- The fence (chain link or ornamental) will need to have the following requirements:
  - An 8' x 8' double gated entry coral with two 4' gates



- A 10' gate for maintenance equipment access



- The addition of a fence to the previously designated dog park or to a new dog park will need to be approved by the RPOS staff.
- Any proposed variation of these two types of fencing will need to be presented to and approved by Design Review and Planning Commission for acceptance.
- Fencing to be paid for in its entirety (cost of materials and installation) by the civic league/community through raised funds, etc.
- The City will provide the maintenance of the fence and make any repairs as needed for the service life of the fence.

### **Criteria for Establishing Water at Dog Parks**

- In order for a dog park to have a water spigot installed, following criteria must be met:
  - Neighborhood acceptance to include a majority vote of approval at a pre-determined civic league meeting. (Notice of the meeting date must be published in your monthly publication, newsletter, etc. and provided monthly to all residents beginning a minimum of 90 days prior to the vote to give all interested parties fair notice to attend. In addition, a Recreation Parks and Open Space staff member must be in attendance during the voting process for verification).
  - The dog park must be fenced in order to have a spigot installed.
  - The City will install the tap and meter providing the cost and logistics are reasonable. Issues such as distance from supply lines, trenching, boring, and other construction may be cost prohibitive.
  - Neighborhood civic leagues/communities will be responsible for funding and installing the spigot and any other type of decorative fountain, drains, etc. RPOS Planning and Development division approval will be required prior to installation.
  - The water will be maintained by the City, and will only be shut off for freeze prevention beginning in November, and it will be turned back on beginning in April. (Please note that this is a time frame not exact dates).

## **Dog Park Maintenance**

- City maintenance of dog parks consists of mowing and fence repairs for the nominal service life of the fence where applicable.
- Dog parks with fountains will be winterized and unavailable mid October through April.
- All other turf maintenance to include weed control, fertilizing, seeding, holes dug by pets, and bare patches are the responsibility of the civic league.

## Attachment 1: Black Vinyl Coated Chain Link Fencing



### Department of Recreation, Parks and Open Space Division of Open Space, Planning and Development

501 Boush Street, Norfolk, VA 23510

(757) 441-2400; Fax (757) 441-5423

## **SCOPE OF WORK AND SPECIFICATIONS**

Install new black vinyl chain link fencing

(Location)

(Address)

### I. Summary

1. The City of Norfolk is seeking qualified offerors to provide and install approximately **XX** linear feet of new replacement black vinyl coated fence fabric with fused and bonded wire with a 9 gauge core wire with an 8 gauge finish with a 2 inch mesh at **(Location)** Norfolk, Virginia. The contractor is to consider this a turnkey project and will be responsible for all necessary work, scheduling, materials, equipment, permits and contacting Miss Utilities to complete the project in a timely, coordinated manner. Offerors must hold a current Commonwealth of Virginia Class A or B Builders License.
2. Interested offerors are required to conduct a site visit with the City of Norfolk site representative prior to submission of bids for this work and are to certify that a site visit has been conducted in their bid proposal. It will not be possible to submit a proper bid without conducting a site visit.
3. The City of Norfolk site representative for this project is Shawn Krawetzki, Recreation, Parks and Open Space. Norfolk, VA 23510; (757) 441-2400; Fax (757) 441-5423, Email: [shawn.krawetzki@norfolk.gov](mailto:shawn.krawetzki@norfolk.gov); and community civic league representative is **XXXXXX**.

### II. References

1. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy Coated (Galvannealed) by the Hot-Dip Process.
2. ASTM B117 -Practice for Operating Salt-Spray (Fog) Apparatus.
3. ASTM D523 - Test Method for Specular Gloss.
4. ASTM D822 - Practice for Conducting Tests on Paint and Related Coatings and Materials using Filtered Open-Flame Carbon-Arc Light and Water Exposure Apparatus.
5. ASTM DI 654 - Test Method for Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments.
6. ASTM D2244 - Test Method for Calculation of Color Differences from Instrumentally Measured Color Coordinates.
7. ASTM D2794 - Test Method for Resistance of Organic Coatings to The Effects of Rapid Deformation (Impact).
8. ASTM D3359 - Test Method for Measuring Adhesion by Tape

### III Specifications

1. Provide and install approximately **XX** linear feet of replacement 4 foot tall black vinyl coated fence fabric with a 2 inch mesh, fused and bonded wire with a 9 gauge core wire with an 8

gauge finish. Line poles will be 2 inch SS 40 black vinyl coated pipe. Top rail will be 1 5/8" SS 40 black vinyl coated pipe. Terminal poles will be 2 1/2" SS 40 black vinyl coated pipe.

2. Fabric coating: 2" mesh x 9 gauge. Core steel black vinyl coated extruded and bonded wire.
3. Fence Fabric: 48 inch tall wire (should already be included in section).
4. We require Type 11 Steel pipe (SS40 pipe).
5. Posts for Gates: From 6 foot to 12 foot wide use 4 inch OD type 2 SS 40 steel black vinyl coated pipe with steel dome cap black vinyl coated.
6. Line Posts: 2 inch x 6 foot SS 40 black vinyl coated pipe with pressed steel loop cap black vinyl coated.
7. Terminal Posts: 2 1/2 inch x 7 foot SS 40 black vinyl coated pipe with steel dome cap black vinyl coated.
8. Gate Post: For gates up to 6 foot wide should be 3 inch x 7 foot SS 40 black vinyl coated with steel dome caps.
9. Top Rail: 1 5/8 inch SS 40 black vinyl coated pipe with 6 inch steel sleeve black vinyl coated.
10. Bottom Rail: 1 5/8 inch SS 40 black vinyl coated pipe. Run rail continuously between line posts. Install bottom rail 2 inches above grade.
11. Rail Ends: 1 5/8 inch malleable steel black vinyl coated sockets.
12. Brace Bands: pressed steel black vinyl coated.
13. Tie Wires: 11 gauge core steel black vinyl coated spaced 12 inches on center on posts and 24 inches on center on rails.
14. Boulevard clamps for bottom rail at line posts: 2 inch x 1 5/8 inch pressed steel black vinyl coated.
15. Tension bars and bands for fabric connection at terminal posts: pressed steel black vinyl coated.
16. Miscellaneous Entrance Gate Hardware:
  - a. Gate hinges: pressed steel industrial offset hinges.
  - b. Gate latches: weld on fulcrum latch.
  - c. Drive Gate Drop rods: 1 3/8 inch SS 40 full height of gate with fork welded to drop rod and receiver on an opposite gate panel.
17. Posts set in concrete footings: 10 inch diameter x 30 inch depth for terminal posts and 8 inch diameter x 30 inch depth for line posts.
18. Offerors shall supply and install incidentals required to install the fabric. The incidentals shall include all components (i.e., gates, tension bands, brace bands, rail end sockets, loop caps, ties and miscellaneous hardware) required.

### **III General Provisions**

1. Offerors must hold a current State of Virginia Class A or B Builder's License.
2. Offerors shall inspect and ascertain the scope of the job and are to certify that such a site visit has been conducted in their bid proposal.
3. Offerors shall provide all labor and materials. The contractor awarded this work is to provide a work schedule for the project at least five (5) business days prior to work commencement date. Work scheduling will be determined by the city site representative.
4. All work is to be performed in a neat and professional manner that reflects quality workmanship in accordance with standard trade practices and procedures, as well as all building, electrical and safety codes.
5. The contractor awarded this work shall maintain a clean worksite. At the completion of each workday, the contractor shall remove all debris and trash from the worksite, at no cost to the City of Norfolk. The contractor shall not use any city trash containers for disposing of debris of any kind.
6. The contractor awarded this work shall furnish all signs, cones, barricades, tape or other barriers as necessary at the worksite to protect people from harm or injury.
7. The City of Norfolk will not be responsible for any contractors damaged tools or materials.

8. The contractor awarded this work shall protect all completed and partially completed areas from damage until all work is accepted by the City of Norfolk. The finished project shall not be accepted nor paid for until inspected and accepted by an authorized representative of the City of Norfolk.
9. The contractor awarded this work is responsible for any damages to city property and/or associated structures resulting from the contractor's actions. Any damages shall be repaired at the contractor's expense to the satisfaction of the City of Norfolk.
10. The contractor awarded this work expressly undertakes the responsibility to take every precaution at all times for the protection of persons and property, including city and city employee's personal property if in the work area.
11. The contractor awarded this work shall, at all times, enforce strict discipline and good order among workers on the project and shall not employ any unfit person or anyone not skilled in the work assigned to him/her.
12. The contractor awarded this work is responsible for any permits and/or fees that may be necessary to complete this project.
13. OSHA (Occupational Health and Safety Administration) Compliance. The contractor awarded this work must comply with OSHA standards 29 CFR 1910 as general industry employers. Additionally, construction contractors must comply with OSHA standards 29 CFR 1926.
14. Guarantee.
  - a. Materials. The fencing system provided shall have a manufacturer's material warranty for the electro-coated surfaces against cracking, peeling, chipping, blistering, or corroding for a period of 10-years following the date of the city acceptance of the project. If the contractor fails or refuses to replace or correct, the city may have the defect/deficiency corrected or replaced from another source and charge the contractor the cost occasioned thereby.
  - b. Workmanship. All work performed on this project shall be fully guaranteed against defects in workmanship for a period of 1-year following the date of the city acceptance. The contractor shall be notified of any defect or non-conformance by the City of Norfolk. The contractor shall be required to correct or replace the defect/deficiency at no cost to the City of Norfolk and corrective measures/replacements will be subject to all provisions as the work originally performed. If the contractor fails or refuses to replace or correct, the city may have the defect/deficiency corrected or replaced from another source and charge the contractor the cost occasioned thereby.
  - c. Note: damages as a result of vandalism are exempt from this guarantee.



## Attachment 2: Black Montage Plus Ornamental Fencing



### Department of Recreation, Parks and Open Space Division of Open Space, Planning and Development

501 Boush Street, Norfolk, VA 23510  
(757) 441-2400; Fax (757) 441-5423

## **SCOPE OF WORK AND SPECIFICATIONS**

Install new ornamental welded steel fencing at

(Location)

(Address)

### I. Summary

1. The City of Norfolk is seeking qualified offerors to provide and install approximately (XX) linear feet of Montage Plus welded ornamental steel fencing to include specified double entrance 4 foot entrance gate at (Location), Norfolk, Virginia. The contractor is to consider this a turnkey project and will be responsible for all necessary work, scheduling, materials, equipment, permits and contacting Miss Utilities to complete the project in a timely, coordinated manner. Offerors must hold a current Commonwealth of Virginia Class A or B Builders License.
2. Interested offerors are required to conduct a site visit with the City of Norfolk site representative prior to submission of bids for this work and are to certify that a site visit has been conducted in their bid proposal. It will not be possible to submit a proper bid without conducting a site visit.
3. The City of Norfolk site representative for this project is Shawn Krawetzki, Recreation, Parks and Open Space. Norfolk, VA 23510; (757) 441-2400; Fax (757) 441-5423, Email: [shawn.krawetzki@norfolk.gov](mailto:shawn.krawetzki@norfolk.gov); and the community civic league representative is (XX)

### II. References

- ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy Coated (Galvannealed) by the Hot-Dip Process.
- ASTM B117 -Practice for Operating Salt-Spray (Fog) Apparatus.
- ASTM D523 - Test Method for Specular Gloss.
- ASTM D822 - Practice for Conducting Tests on Paint and Related Coatings and Materials using Filtered Open-Flame Carbon-Arc Light and Water Exposure Apparatus.
- ASTM DI 654 - Test Method for Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments.
- ASTM D2244 - Test Method for Calculation of Color Differences from Instrumentally Measured Color Coordinates.
- ASTM D2794 - Test Method for Resistance of Organic Coatings to The Effects of Rapid Deformation (Impact).
- ASTM D3359 - Test Method for Measuring Adhesion by Tape

### III Specifications

1. Provide and install approximately (XX) linear feet of 4 foot tall Ameristar Montage Plus ATF welded ornamental steel fence Majestic (or other manufacturer's equivalent product), 3-rail flush bottom, Color: black, welded ornamental steel fencing to include XX (XX EA) 4 foot wide

pedestrian entrance swing gate. All fence and gate posts installed in dirt shall be back filled and properly graded.

2. If the product being offered is other than Ameristar Montage Plus ATF welded steel fence, representative samples must be presented to the City of Norfolk site representative for approval.
3. Offeror shall provide all labor, materials and appurtenances necessary for installation of the welded ornamental steel fence system defined herein at the (Location).
4. Offerors shall supply and install a total fence system of 4 foot tall ornamental welded steel design. The system shall include all components (i.e., panels, posts, gate, and hardware) required.
5. Offerors shall provide laborers and supervisors who are thoroughly familiar with the type of construction involved and materials and techniques specified herein.
6. Steel material for fence panels and posts shall conform to the requirements of ASTM A653/A653M, with a minimum yield strength of 50,000 psi (344 MPa) and a minimum zinc (hot-dip galvanized) coating weight of 0.90 oz/ft<sup>2</sup> (276 g/m<sup>2</sup>), Coating Designation G-60.
7. Material for fence pickets shall be 3/4" square x 16 Ga. tubing. The rails shall be steel channel, all terrain - Montage Plus ATF profile, 1.5" x 1.4375" x 14 Ga. Picket holes in the rail shall be spaced 4.334" o.c. Posts shall be a minimum of 2-1/2" square x 16 Ga. 12 Ga. posts may be used for heavy applications.
8. Pickets, rails and posts shall be pre-cut to specified lengths. Rails shall be pre-punched to accept pickets.
9. Pickets shall be inserted into the pre-punched holes in the rails and shall be aligned to standard spacing using a specially calibrated alignment fixture. The aligned pickets and rails shall be joined at each picket-to-rail intersection by Ameristar proprietary fusion welding process, thus completing the rigid panel assembly (Note: The process produces a virtually seamless, spatter-free good-neighbor appearance, equally attractive from either side of the panel).
10. The manufactured panels and posts shall be subjected to the AmeriCoat<sup>TM</sup> inline electrodeposition coating process consisting of a multi-stage pretreatment/wash (with zinc phosphate), followed by a duplex cathodic electrocoat application of an epoxy primer followed by an acrylic topcoat. The minimum cumulative coating thickness of epoxy and acrylic shall be 2 mils (0.058 mm). The color shall be (specify Black, Bronze, White, or Desert Sand). The coated panels and posts shall be capable of meeting the performance requirements for each quality characteristic shown in the table on the following page.

Quality Characteristics	ASTM Test Method	Performance Requirements
Adhesion	D3359-Method B	Adhesion (retention of coating) over 90% of test area (tape and knife test)
Corrosion Resistance	B117 & D1654	Corrosion resistance over 3,500 hours (scribed per D1654; failure mode is accumulation of 1/8" coating loss from scribe or medium #8 blisters)
Impact Resistance	D2794	Impact resistance over 60 inch lb. (forward impact using .0625" ball)
Weathering Resistance	D822, D2244, D523 (60° Method)	Weathering resistance over 1,000 hours (failure mode is 60% loss of gloss or color variance of more than 3 delta-E Method) color units.

11. Gates shall be fabricated using welded ornamental panel material and gate ends having a 1-3/4" square cross-sectional size. All rail and upright intersections shall be joined by welding. All picket and rail intersections shall also be joined by welding.
12. Fence posts shall be set according to the following below bracket table. Fence panels shall be attached to posts with Montage plus Line Boulevard Brackets supplied by the manufacturer. All gate and fence post will have a 1/2" cap on concrete footing at post and slope to grade level to shed water away from post.

Post Size	2 1/2"	2 1/2"	2 1/2"	2 1/2"	3"
<b>Bracket Type</b>	* Montage + universal boulevard (BB112)	* Montage + line boulevard (BB114)	* Montage + flat mount (BB111)	* Montage + swivel (BB113)	* Montage + swivel (BB113)
<b>Post Settings +/- 1/2" o.c.</b>	95 1/2"	95 1/2"	95 1/2"	97"	97 1/2"

\* - Or other manufacturer's equal.

13. Gate posts shall be 3" steel for gate openings of up to 6'. Gate posts shall be spaced according to the gate openings specified in the construction plans. Gate hinges will be industrial 180 degree gate hinges. Gate collars and folk latch will be install on gate. Gate should be able to be locked.
14. Gate posts shall be spaced according to the gate openings specified. The panels shall be attached to posts using mechanically fastened panel brackets supplied by the manufacturer.
15. To ensure proper rust protection, any areas of the provided ornamental fence or gate product that require cutting or drilling must have the exposed metal area treated immediately by removing all metal shavings from the cut area, application of a zinc-rich primer to thoroughly cover the cut edge or drill hole, and application of 2 coats of custom finish spray paint matching the fence color.

### III General Provisions

1. Offerors must hold a current State of Virginia Class A or B Builder's License.
2. Offerors shall inspect and ascertain the scope of the job and are to certify that such a site visit has been conducted in their bid proposal.
3. Offerors shall provide all labor and materials. The contractor awarded this work is to provide a work schedule for the project at least five (5) business days prior to work commencement date. Work scheduling will be determined by the city site representative.
4. All work is to be performed in a neat and professional manner that reflects quality workmanship in accordance with standard trade practices and procedures, as well as all building, electrical and safety codes.
5. The contractor awarded this work shall maintain a clean worksite. At the completion of each workday, the contractor shall remove all debris and trash from the worksite, at no cost to the City of Norfolk. The contractor shall not use any city trash containers for disposing of debris of any kind.
6. The contractor awarded this work shall furnish all signs, cones, barricades, tape or other barriers as necessary at the worksite to protect people from harm or injury.
7. The City of Norfolk will not be responsible for any contractors damaged tools or materials.
8. The contractor awarded this work shall protect all completed and partially completed areas from damage until all work is accepted by the City of Norfolk. The finished project shall not be accepted nor paid for until inspected and accepted by an authorized representative of the City of Norfolk.

9. The contractor awarded this work is responsible for any damages to city property and/or associated structures resulting from the contractor's actions. Any damages shall be repaired at the contractor's expense to the satisfaction of the City of Norfolk.
10. The contractor awarded this work expressly undertakes the responsibility to take every precaution at all times for the protection of persons and property, including city and city employee's personal property if in the work area.
11. The contractor awarded this work shall, at all times, enforce strict discipline and good order among workers on the project and shall not employ any unfit person or anyone not skilled in the work assigned to him/her.
12. The contractor awarded this work is responsible for any permits and/or fees that may be necessary to complete this project.
13. OSHA (Occupational Health and Safety Administration) Compliance. The contractor awarded this work must comply with OSHA standards 29 CFR 1910 as general industry employers. Additionally, construction contractors must comply with OSHA standards 29 CFR 1926.
14. Guarantee.
  - a. Materials. The fencing system provided shall have a manufacturer's material warranty for the electro-coated surfaces against cracking, peeling, chipping, blistering, or corroding for a period of 10-years following the date of the city acceptance of the project. If the contractor fails or refuses to replace or correct, the city may have the defect/deficiency corrected or replaced from another source and charge the contractor the cost occasioned thereby.
  - b. Workmanship. All work performed on this project shall be fully guaranteed against defects in workmanship for a period of 1-year following the date of the city acceptance. The contractor shall be notified of any defect or non-conformance by the City of Norfolk. The contractor shall be required to correct or replace the defect/deficiency at no cost to the City of Norfolk and corrective measures/replacements will be subject to all provisions as the work originally performed. If the contractor fails or refuses to replace or correct, the city may have the defect/deficiency corrected or replaced from another source and charge the contractor the cost occasioned thereby.
  - c. Note: damages as a result of vandalism are exempt from this guarantee.