

EXHIBIT A

PROTECTION CRITERIA

- A. Surface structures that generally will be allowed within an Easement of the District include asphalt roadways, with no utilities within roadway, non-reinforced parking lots, curbs, gutters, sidewalks, walkways, driveways and fences with gated openings (no footings, foundation, or masonry block walls). However, where District pipe has specific maximum and minimum cover designation, the special requirements for roadways, parking lots and driveways crossing over the pipe shall be obtained from the District for the maximum allowable external loading or minimum cover. However, it is understood that all surface structures shall be analyzed and considered on an individual basis.
- B. Structures that may not be constructed in, on, or along an Easement of the District include buildings, garages, carports, mobile homes, swimming pools, or other permanent structures as designated by the District.
- C. No trees, vines, or deep-rooted plants will be allowed within an Easement of the District.
- D. All temporary or permanent changes in ground surfaces within an Easement of the District are to be considered encroaching structures and must be handled as such. Additionally, earth-fills and cuts on adjacent property shall not encroach on Easement of the District without prior approval by the District.
- E. Existing gravity drainage of an Easement of the District must be maintained. No new concentration of surface or subsurface drainage may be directed onto or under Easement of the District without adequate provision for removal of drainage water or adequate protection of an Easement of the District. Small transverse drainage channels may be unlined; however, major transverse drainage channels must be concrete lined or protected by adequately sized riprap for a distance of at least 20 feet either side of centerline or for the entire width of the right-of-way, whichever is less.
- F. Prior to construction of any structure that encroaches within an Easement of the District, an excavation must be made to determine the location of existing District facilities. The excavation must be made by or in the presence of the District.
- G. Any contractor or individual constructing improvements in, on, or along an Easement of the District must limit his construction to the encroachment herewith approved and construct the improvements strictly in accordance with the plans and specifications herein.
- H. The ground surfaces within an Easement of the District must be restored to a condition equal to that which existed before the encroachment work began or as shown on the approved plans or specifications.

- I. The owner of newly constructed facilities that encroach upon the Easement of the District shall notify the District two working days prior to any work within the Easement so the District's Inspector can be on site during the construction activities. Prior to the installation of the conduits, all lines owned by the District shall be potholed to determine the exact location and depth. The District inspector shall be notified in advance so he may be present to identify and note any information regarding the pothole of the pipeline locations.
- J. Except in case of ordinary maintenance and emergency repairs, an owner of encroaching facilities shall give the District at least ten days notice in writing before entering upon an Easement of the District for the purpose of reconstructing, repairing, or removing the encroaching structure or performing any work on or in connection with the operation of the encroaching structure.
- K. If unusual conditions are proposed for the encroaching structure or unusual field conditions within an Easement of the District are encountered, the District reserves the right to impose more stringent criteria than those prescribed herein.
- L. All backfill material within an Easement of the District shall be compacted to 90 percent of maximum density unless otherwise shown. Mechanical compaction shall not be allowed within 6 inches of the projects work whenever possible. In no case will mechanical compaction using heavy equipment be allowed over the project works or within 18 inches horizontally of the project works.
- M. The backfilling of any excavation or around any structure within an Easement of the District shall be compacted in layers not exceeding 6 inches thick to the following requirements: (1) cohesive soils to 90 percent maximum density specified by ASTM Part 19, D-698, method A; (2) noncohesive soils to 70 percent relative density specified by ANSI/ASTM Part 19, d-2049, par. 7.1.2, wet method.
- N. Any nonmetallic encroaching structure below ground level shall be accompanied with a metallic strip within an Easement of the District.
- O. No use of District land or right-of-way shall be permitted that involves the storage of hazardous material.