



GREENHORNE & O'MARA

CONSULTING ENGINEERS

Inspired Solutions, Improving Lives



Landscape Architecture

Designing Greenways Back into Our Environment

The implementation of effective landscape plans can sell a project and increase customer traffic. Greenhorne & O'Mara (G&O) has extensive experience in landscape planting design, site design, environmental design, streetscape design, reforestation design, aesthetic analysis, landscape construction inspection, civil engineering, and arboricultural services.

Our in-house landscape architects work effectively in tandem with our planners, engineers, architects, and environmental scientists to produce truly comprehensive landscape, facility, and site plans.

G&O offers solid experience in both private sector landscape architecture, as well as in specialized planning for the military. We are especially well-qualified to successfully undertake the field reconnaissance of existing conditions, including significant vegetation, which should be considered for preservation grading and drainage, evaluation, and design of conceptual site plans leading to the preparation of design guidelines and specifications.

Our specialized capabilities include:

- Greenways analysis and design
- Military neighborhood revitalization, including Whole Neighborhood Revitalization
- Recreation planning, including rest areas, scenic overlooks, hiker/biker trail design, rail-to-trail conversions
- Community design and revitalization
- Noise abatement structure design
- Public and private sector residential design and development
- Housing feasibility studies and environmental assessments
- Design guidelines and specifications for private sector comprehensive community designs and DOD military family housing communities



Adams Morgan 18th Street Traffic Management Streetscape Improvements | Washington, District of Columbia.

G&O was responsible for design concepts through construction drawings for 2,200 linear feet of streetscape in Adams Morgan. The project includes reconstruction of roads and intersections of this urban commercial and residential district including landscaping, pedestrian sidewalk, build-outs, crosswalks, site furnishing, parking evaluation, lane configuration, specialty paving, and lighting. Renderings, cross-sections, and community participation are also being provided.

Marketplace at the Cascades Town Center | Loudoun County, Virginia.

G&O provided engineering, planning, survey, and landscape architectural services, including the preliminary and final site plans for this 214,000-sf project which includes retail, fast food, banking, and a variety of commercial activities and unique pedestrian walkways. The Marketplace was designed to create a downtown atmosphere for the Potomac Lakes Community located in the southeast quadrant of the Palisades Parkway/Cascades Parkway intersection just west of the Northern Virginia Community College campus.



John H. Downs Memorial Park | Anne Arundel County, MD.



G&O provided master planning, design development, construction drawings, specifications and inspections, and citizen and county reviews for this 230-acre multiuse regional park located on the Chesapeake Bay. Facilities include scenic bike paths, nature areas and trails, athletic fields, tennis and handball courts, day camp facilities, entrance station, park headquarters, performing arts theatre, comfort stations, picnic areas, and entrance roads.

G&O also provided shoreline protection engineering and design to safeguard the park's eastern boundary on the Bay. Our design won awards from the Maryland Recreation and Park Association and the Maryland Chapter of the American Society of Landscape Architects.



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