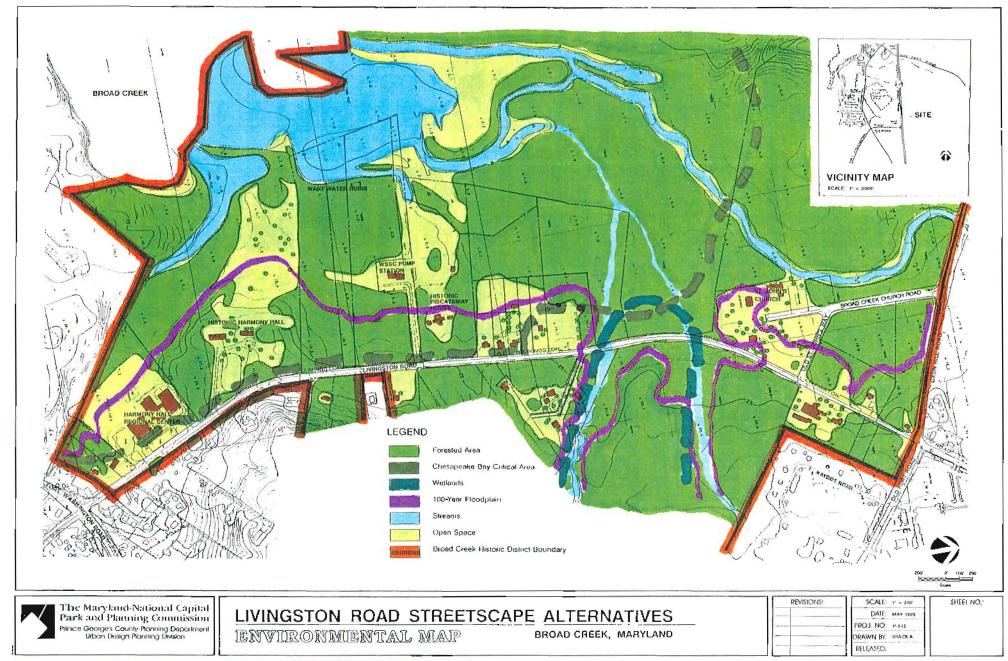
IV. SELECTING AND PLANNING SOLUTIONS (MEETINGS 4 & 5)

The final design phase of the Livingston Road Streetscape project was to prepare a Concept Plan to include all the elements that were discussed early in the visioning process, particularly addressing brainstorming ideas and analysis of existing site conditions. A further study of the area was needed to clarify the surrounding environmental conditions and current land uses; therefore, an Environmental Map and a Land Use Map were produced. The Environmental Map was developed to show the following information: Forested Area, the Chesapeake Bay Critical Area, Wetlands, 100-Year Floodplain, Streams and Open Space. During the mapping of this data, it was discovered that a 700-foot stretch of Livingston Road occurred within the 100-year floodplain and existing wetland area. Streetscape planning for this area should be sensitive to these environmental conditions and limit or avoid construction where possible. The Concept Plan reflects this constraint; proposed traffic circles were avoided within this 700-foot length of Livingston Road.

The Land Use Map was developed to show the following property information: M-NCPPC, Federal - Historic Lease, Public Utility, Religious, Historic Sites, Residential and Commercial. The mapped data revealed that a major portion of land to the west of Livingston Road was federally owned. Therefore, committee members anticipated that it would be difficult to get approval for construction or streetscape improvements adjoining that land. The

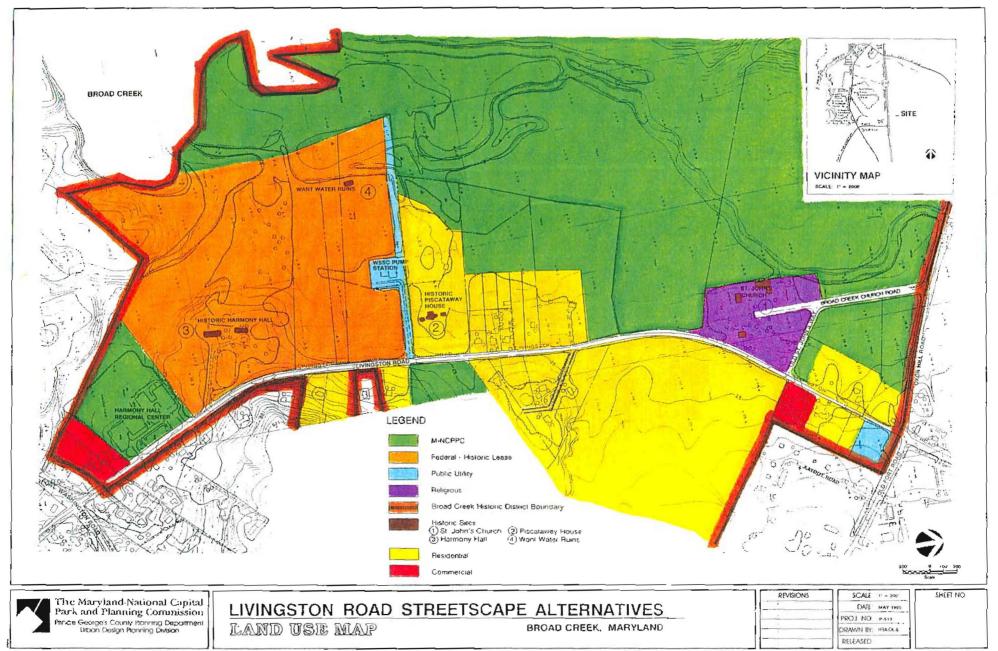
alternative was to propose streetscape elements along the east side of Livingston Road, across from Harmony Hall, which is federally owned land.

The overall Concept Plan and enlarged schematic Site Plan show the locations of design elements, including gateway entrances, fences, traffic circles and wood guardrails. These plans can serve as visual aids for future community meetings for presentation purposes and can be used as a tool when applying for agency funding and assistance.



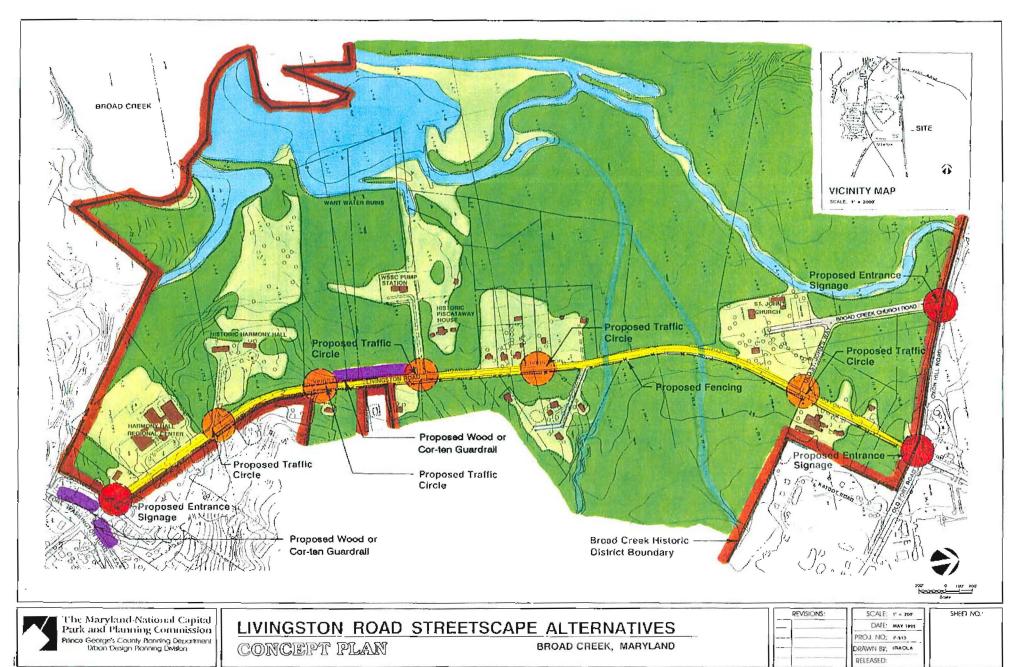
Note: All existing base map information (site features, building locations, and property boundaries) is approximate.

This drawing is conceptual and should not be scaled for accurate dimensions.



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This drawing is conceptual and should not be scaled for accurate dimensions.





LIVINGSTON ROAD STREETSCAPE ALTERNATIVES

SITE PLAN

BROAD CREEK, MARYLAND

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Note: All existing base map information (site features, building locations, and property boundaries) is approximate.

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V. IMPLEMENTING SOLUTIONS (MEETING 6)

The last step in the Broad Creek Historic District visioning process was to brainstorm implementation strategies, future actions and funding sources. Each strategy was categorized by subject topic: 1) Visibility, 2) Traffic, 3) Environment, 4) Historic District, 5) Historic Theme/Culture, 6) Equestrian, 7) Development and 8) Legislative Initiatives. Each topic contains information on specific recommendations, appropriate actions, who can assist in the implementation, and when the proposed action could be implemented (short-term or long-term). This chart will be helpful in coordinating and focusing community efforts on achieving the goal of an improved historic district streetscape.

This section includes grant funding sources for issues of: Streetscape/Landscape, Environmental, Land Acquisition and Preservation. Each source contains information specifying the contact person, agency, address, phone number and a general description of grant criteria.

The Advisory Committee's next steps are to develop this visioning process further into an action plan in order to create a sense of place and preserve the existing rural character of the Broad Creek Historic District.

BROAD CREEK HISTORIC DISTRICT

IMPLE	MENTATION STRATEGIES AND FUTU	RE ACTIONS	
Recommendation	Action	Who	When
1. VISIBILITY			
Unify the streetscape of Livingston Road	 Install proposed fencing along Livingston Road Inventory existing fences 	BCHDAC and residents	Short-term
Increase awareness and unify the Historic District's rural character	 Construct gateways at three entrances to the Broad Creek Historic District Seek funding from: Local businesses, tobacco companies, PEPCO, M-NCPPC Capital Improvement Program 	BCHDAC and residents	Long-term
Open vistas to existing historic properties within Broad Creek Historic District	Selectively clear woodland vegetation to provide visibility to historic homes along Livingston Road	BCHDAC and residents, with help from DER	Mid-term
Enhance visual character along Livingston Road	Plant native flowers, shrubs, etc. (plant outside right-of-way, residents will have to maintain)	Community, DER and local businesses	Short-term
2. TRAFFIC			
Reduce speed along Livingston Road	Install traffic circles and/or humps acceptable to DPW&T and BCHDAC	DPW&T, at request of community	Long-term

IMPLEN	MENTATION STRATEGIES AND FUTU	RE ACTIONS	
Recommendation	Action	Who	When
Reduce traffic volume along Livingston Road	 Pursue alternate routes for traffic Seek reclassification for Livingston Road as a scenic/historic road Support intersection upgrade at Indian Head Highway 	DPW&T, at request of community	Long-term
Encourage strict speed enforcement	Maintain liaison with Prince George's County Police Publicize speed enforcement	Prince George's County Police, DPW&T, BCHDAC and community	Long-term
3. ENVIRONMENT			
Discourage illegal dumping in the Broad Creek Historic District	Establish a landscape committee to report illegal dumping on a regular basis	BCHDAC and residents, with help from DPW&T/DER	Short-term
Enhance waterway views of Broad Creek crossings at Oxon Hill Road	Plant native trees and shrubs along Oxon Hill Road sediment control project and stabilize bank with wildflowers instead of grass seed	WSSC, DPW&T, SCD, DER and community volunteers	Short-term
Enhance waterway views of Broad Creek along WSSC Pump Station driveway and river drainage path	Add native trees, shrubs and perennials along driveway and at entrance gate to property	WSSC and community	Short-term
Identify native wetland areas and enhance with plantings	 Prepare survey of surrounding wetlands, Chesapeake Bay Critical Area and 100-year floodplain data Undertake plantings where appropriate 	Natural Resources Division (M-NCPPC) and DER with community volunteers, at request of BCHDAC	Short-term to long- term

IMPLEM	ENTATION STRATEGIES AND FUTU	RE ACTIONS	
Recommendation	Action	Who	When
Institute Potomac River/Broad Creek Conservancy as a land preservation and ecology center	 Coordinate with local businesses, residents and surrounding communities to establish Broad Creek Preserve parameters Connect with Potomac River Heritage Area 	DER, WSSC, County Council and Accokeek Foundation at request of BCHDAC	Long-term
4. HISTORIC DISTRICT			
Establish consensus on streetscape guidelines with residential community and local businesses	Survey local residential owners and community with ideas on proposed Historic District guidelines	ВСНДАС	Short-term
Organize local outreach to neighboring areas about Historic District issues	Draft column/articles for neighborhood newsletters about upcoming Broad Creek issues. Potential newsletters include: • Tantallon • Potomac Valley • Broad Creek • St. John's Way	BCHDAC in cooperation with newsletter editors	Short-term
Expand Historic District	Approach property owners	BCHDAC	Short term
Protect District as a neighborhood of special rural/historic significance	Develop overall master plan for Historic District	M-NCPPC, community at request of BCHDAC	Long term

IMPLEM	ENTATION STRATEGIES AND FUTU	IRE ACTIONS	_
Recommendation	Action	Who	When
5. HISTORIC THEME/CULTURE			•
Provide cultural activities for local residents and neighboring Prince George's County communities	Use Harmony Hall Regional Center to hold "Cultural Day" activities, such as: fishing, nature tours, etc.	Harmony Hall Regional Center (M-NCPPC), community, DER and local businesses, at initiative of BCHDAC	Short-tern
Participate in County Tricentennial activities	Provide exhibit and walking tour	BCHDAC and HHRC staff	Short-terr
Fund college interns to conduct historic research and archeology; research history of tobacco farming; conduct archeology of sites of St. John's Church and of town of Aire	 Conduct fundraising to create grants for scholars Cooperate with the National Park Service and University of Maryland Archives 	BCHDAC and other historic groups	Long-tern
6. EQUESTRIAN			
Emphasize the existing equestrian presence of the Broad Creek Historic District	Use paddock or crossbuck fence theme along Livingston Road	Private property owners	Short-terr
7. DEVELOPMENT			
Steer existing commercial and residential development to comply with the Broad Creek Historic District Design Guidelines and Streetscape Guidelines Encourage "village" architecture	 Provide and distribute BCHDAC Design Guidelines and draft Livingston Road Streetscape Guidelines to residents Brochure Newspaper articles 	BCHDAC, M-NCPPC	Short-tern
Reduce parts of Livingston Road rights-of- way to the approved 40-foot width	Remove Maryland Cable curbing and sidewalk	Maryland Cable permission, at request of community, and DPW&T	Long-tern
Purchase Fennell tract	Apply for ISTEA funding	BCHDAC	Long-term

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IMPLEMENTATION STRATEGIES AND FUTURE ACTIONS				
Recommendation	Action	Who	When	
8. LEGISLATIVE INITIATIVES	8. LEGISLATIVE INITIATIVES			
Adopt draft Livingston Road Streetscape Guidelines	Submit guidelines to County Council for review and adoption	BCHDAC	Long-term	
Establish annual legislative program	Establish Legislative Liaison Committee Increase fine for littering in Historic District Seek amendments to new master plan (e.g., downzoning Fennell and Mills property) Seek law to designate Livingston Road as State scenic road Ban illegal hunting in Broad Creek	BCHDAC, community, State and County, and other historic organizations	Annual and Long-term	
Seek funding for Broad Creek Historic District	Apply for funding from: Chesapeake Bay Trust, National Trust for Historic Preservation, U.S. Fish and Wildlife Service, National Wildlife Federation, M-NCPPC Capital Improvement Program, MDNR/POS, NPS, PGH, MHT, PEPCO and DOT (ISTEA Funds)	Newly established annual legislation committee, determined by BCHDAC	Short-term	

Abbreviations:

BCHDAC = Broad Creek Historic District Advisory Committee

= Department of Environmental Resources DER

DOT = Department of Transportation

= Department of Public Works and Transportation = National Park Service DPW&T ISTEA = Intermodel Surface Transportation Efficiency Act PEPCO =

Prince George's Heritage HERC = Harmony Hall Regional Center PGH

MDNR/PO\$ - Maryland Department of Natural Resources/Program Open Space SCD Soil Conservation District

THM = Maryland Historical Trust WSSC = Washington Suburban Sanitary Commission

M-NCPPC = Maryland-National Capital Park & Planning Commission

Potomac Electric Power Company

Grant Funding and Information Sources

A list of sources for landscape material, environmental conservation grants, land acquisition grants, historic preservation grants, and information sources for further grant funding research is provided below.

A. Streetscape/Landscape Material Sources

- 1) Small donations from nearby businesses
- Tree-Mendous Maryland
 Tawes State Office Building, E-1
 580 Taylor Avenue
 Annapolis, MD 21401
 (410) 974-3776
 - Community or neighborhood associations can order Tree-mendous container or balled and burlapped trees for planting on community open space. These trees are \$15.00 each and are available in the spring and fall of each year. Trees are approximately 5-7 feet in height (good for reforestation and planting along roadside).

B. Environmental Conservation Grant Sources

- 1) Chesapeake Bay Trust
 60 West Street
 Suite 200-A
 Annapolis, MD 21401
 (410) 974-2941
 Contact: Laurissa Brantley
 - Tree plantings within 1,000 feet of tributary of Chesapeake Bay, or lakes or stream restoration projects
 - Will provide up to \$1,000 (increments) for planting native species of trees and shrubs by volunteers. Need to have planting design and species list.
- Habitat Conservation (U.S. Fish and Wildlife Service)
 Chesapeake Bay Field Office
 177 Admiral Cochrane Drive
 Annapolis, MD 21401
 (410) 573-4500
 Contact: Laura Mitchell
 - Partners for Wildlife will pay up to 50 percent of costs of stream restoration, wetland planting, etc.

C. Land Acquisition Grant Sources

- 1) ISTEA
 State Highway Administration
 707 N. Calvert Street
 Baltimore, MD 21203
 (410) 333-1145
 c/o Mary Keller
- 2) County Capital Improvement Program process
- M-NCPPC Capital Improvement Program Letter of request testimony at the fall Budget Forum
- 4) State Department of Natural Resources, Program Open Space (410) 974-3581 Virginia Walsh

D. Historic Preservation Grant Sources

1) National Trust for Historic Preservation 1785 Massachusetts Avenue, N.W. Washington, D.C. 20036 (202) 673-4000

Critical Issues Fund

- Provides matching grants to state, local, and national organizations seeking support for research or model projects that pursue broadly applicable solutions to pressing local preservation and community development problems. Grants range from \$5000 to \$25,000
- 2) Prince George's Heritage Magruder House 4703 Annapolis Road Bladensburg, MD 20710 (301) 927-7150

Prince George's Heritage Grants

- Available to assist individuals, groups, organizations or associations
- For restoration, repair or maintenance of historic resources
 - For research, for promotion
 - Grants of up to \$1.000
 - Available throughout the year

E. Information Sources

- 1) The Foundation Center (a research repository of information on foundations)
 1001 Connecticut Avenue, N.W.
 Washington, D.C. 20036
 (202) 331-1400
- 2) A Guide for Maryland Citizens & Communities (copies are free)

 Department of Housing and Community

 Development

 100 Community Place

 Crownsville, MD 21032

 (410) 514-7616
- 3) Community Tree Program and Stream Restoration
 Metropolitan Council of Governments
 777 North Capital Street, N.E.
 Washington, D.C. 20002
 (202) 962-3393
 Contact: Brian LeCouteur
- 4) The 1995 Conservation Directory (copies are \$20.00)
 The National Wildlife Federation 8925 Leesburg Pike
 Vienna, VA 22180
 (202) 797-6800, (800) 822-9919
 (includes resource funding information)

Plant Suggestions

This section contains information on native Maryland plants that would be appropriate in the Broad Creek Historic District. In general, the Livingston Road streetscape contains weedy underbrush and lacks significant specimen deciduous or evergreen trees or shrubs. In addition, several wetland areas exist due to the surrounding Chesapeake Bay Critical Area and 100-year floodplain. In order to enhance the roadside character, a list of plants was developed to give landscape guidance to the residents. Plants were selected to add color and naturalize into the existing landscape setting and to enhance the rural character of Livingston Road. The Department of Public Works and Transportation does not permit planting within the street right-of-way because of maintenance reasons; therefore, residents will have to maintain the proposed landscape along Livingston Road since it will be planted outside of the right-of-way.

The following pages contain suggested plants that are native to Maryland and are available at local nurseries. Special attention was given to types of plants that would be low maintenance and economical. The list contains a wide range of plants, from flowering shrubs to evergreen shrubs. It also includes a separate list for wildflower and perennial plants. A variety of plant choices is provided for availability, as well as a list of several local nurseries that stock these plants. Additional information is provided for

planting within wetland areas, as provided by discussions with the M-NCPPC Natural Resources Division.

Native Plants of Maryland

Several types of plantings can be used for beautification of the existing roadside character of Livingston Road. These plants can also be used to enhance proposed vistas and viewsheds of St. John's Church property, the WSSC entrance drive and allee to the water, and the vista to historic Harmony Hall. Additional areas may be planted along the proposed fence line as district members see fit. All plantings in this list are native plants of Maryland.

- "Native Plants of Prince George's County, Maryland", Stacy Miller, July 1995, M-NCPPC
- Preserving Mount Vernon's Historic View: A New Strategy for Development, The Trust for Public Land and Land Ethics, Inc., 1995.

Flowering Trees (over 15 feet in height)

Amelanchier canadensis - Serviceberry
Cercis canadensis - Redbud
Chionanthus virginicus - Fringetree
Cornus florida - Flowering Dogwood
Hamamelis virginiana - Witchhazel
Viburnum prunifolium - Blackhaw Viburnum

Evergreen Shrubs (5-10 feet in height)

Kalmia latifolia - Mountain Laurel
Ilex glabra - Inkberry
Myrica pensylvanica - Northern Bayberry
Rhododendron maximum - Rosebay Rhododendron
Ilex opaca - American Holly

Flowering Shrubs (under 6 feet in height)

Clethra alnifolia - Summersweet Clethra

Ilex verticillata - Winterberry Rhododendron periclymenoides - Wild Azalea Rhododendron viscosum - Swamp Azalea Sambucus canadensis - American Elder Viburnum acerifolium - Mapleleaf Viburnum Viburnum dentatum - Arrowwood Viburnum

Other Suggested Plants

Perennial Flowers (12-24 inches in height)

Achillea species - Yarrow
Aster species - Hardy Aster
Coreopsis lanceolata - Coreopsis
Echinacea purpurea - Purple Coneflower
Hemerocallis species - Daylily
Iris species - Bearded Iris
Lythrun salicaria - Purple Loosestrife
Narcissus species - Daffodil
Rudbeckia fulgida 'Goldsturm' - Black Eyed Susan
Solidago species - Goldenrod
Stokesia laevis - Daisy (Strokes Aster)
Veronica species - Speedwell

Flowering Shrubs

Rhododendron sp. 'P.J.M.' - PJM Rhododendron Rhododendron sp. 'Roseum Elegans', 'Nova Zembla', 'Anna Kruscke', 'Sappho'

Rhododendron sp. (Azalea - Glen Dale varieties)

- 'Delaware Valley White'
- 'Tradition Pink'
- 'Purple Splendor'

Viburnum plicatum tomentosa 'Mariesi' - Mariesi Viburnum Syringa vulgaris - Common Lilac Rosa rugosa - Rugosa Rose Rosa sp. - Climber Rose Rosa sp. - Floribunda Rose Magnolia virginiana - Sweet Bay Magnolia

^{*} Note: Native plant list was compiled from several resources:

Several Plant Nursery Sources

- 1. Marshy Point Nursery P. O. Box U Marshy Point Road Chase, MD 21027 (410) 335-4070
- Eastern Shore Nursery of Virginia
 P. O. Box 69
 Keller, VA 23401
 (800) 323-3008 or (804) 787-4732
- 3. Shemin Nurseries
 4100 Sandy Spring Road
 P. O. Box 355
 Burtonsville, MD 20866
 (301) 421-1220
- Merrifield Garden Center
 8132 Lee Highway
 Merrifield, VA 22116
 (703) 560-6222

Wetland Plantings

Several areas along Livingston Road within the Broad Creek Historic District contain possible wetlands according to the United States Geological Survey (USGS) maps. The district residents asked M-NCPPC if they could plant in the wetlands to enhance their appearance, such as cattails, etc. However, the M-NCPPC Natural Resources Division stated that the wetland areas cannot be planted until a thorough check of the site is conducted by either a staff member of the Department of Environmental Resources Wetland Unit or the M-NCPPC Natural Resources Division. It is necessary for the specific wetland area to be evaluated for hydrology, because it is a major factor in the success rate of wetland plants. Factors need to be determined for upland, forested and nonforested requirements. Planting inappropriate wetland species may cause the existing quality of the wetland to change; thereby manipulating the plant ecosystem. DER and/or M-NCPPC can help determine if the existing conditions of the wetland are persistently wet all year, or just seasonally wet. These factors will help define the requirements for correct plant habitat balance.

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Member

(former representative)

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St. John's Church

Harmony Hall Regional Center

M-NCPPC, Department of Parks and Recreation Department of Public Works and Transportation

Potomac Electric Power Company

Department of Environmental Resources Washington Suburban Sanitary Commission

The Accokeek Foundation