

Wetland Management—First goal to read “ensure no net loss...” In reference to evaluating need to revise rules, state every five years rather than specific dates.

Lake Management—Add implementation item to prioritize which lakes to create management plans for and when. The Board recommended completing one lake management plan every two years. Change “lead TMDL studies” to “cooperate on TMDL studies”. Rather than listing specific waterbodies in the TMDL goal, state “as identified by the MPCA” to accommodate additional water bodies as they may become listed. Board would like to take a more responsive role in TMDL's rather than initiating the studies. Changes to the lake level management goal language to state that “...lake level management methods in a way that balances the ecological functions of the lake, minimizes flooding, and addresses appropriate recreational opportunities.” Change “Recreational Use Opportunities” sub-issue to “Function and Value” and reword corresponding goal to state “Appropriate recreational uses” and delete second sentence. Add the second sentence to the end of the corresponding implementation item one “Assess suitability of District lakes to provide various functions and values and recreational opportunities, such as bird watching, shore fishing, boat fishing, swimming, water skiing and wildlife viewing.”

Groundwater Management—Under the “Cooperate with wellhead protection of others,” add another implementation item of sharing groundwater information collected by the BCWD. Move the groundwater appropriation rule implementation item into a new goal of “Groundwater Appropriations” under the “Management of Groundwater Recharge and Supply” sub-issue and give a “high” priority ranking. In the groundwater dependent natural resources sub-issue, move implementation item ten to one for political reasons.

Education, Outreach and Stewardship—The Board agrees with the Citizen Advisory Committee's education prioritization. However, the Board would rank this issue area lower over all because it is just one of the many issues with which the District is working. Make a direct reference to the funding of the shared stormwater educator position. Under “Citizen education goal of increasing citizen awareness of the BCWD,” add also awareness to the BCWD Rules. Add implementation item of volunteer stream monitoring under the K-12 education goal.

The remaining five issue areas (Stormwater Management, Stream Management, Floodplain Management, Erosion Control, and Funding) will be reviewed at the April 10, 2006 regular Board meeting.

6. **Adjournment**
Manager Johnson, seconded by Manager Vanzwol, moved to adjourn special meeting at 9:22 PM. Vote 5/0.

Respectfully submitted by
Karen Kill, BCWD Administrator

Land Conservation

Issue	Section	Policy	Goal	Implementation Item												
<p>Preservation of natural areas, connections between natural areas, and groundwater recharge zones</p>	<p>H</p>	<p>9.3.a-i)</p>	<p>The BCWD will work with communities, agencies and non-profits, as appropriate, to protect land throughout the District in order to preserve and restore the resource quality, stormwater benefits, groundwater recharge, and wildlife habitat connections provided by key upland and lowland areas.</p>	<p>A</p> <p>Preserve and restore land within the District's identified conservation priorities.</p>												
				<table border="0"> <tr> <td style="padding-right: 10px;"><u>H1</u></td> <td style="padding-right: 10px;">1</td> <td>Develop a land conservation program that defines land protection priorities.</td> </tr> <tr> <td style="padding-right: 10px;"><u>H2</u></td> <td style="padding-right: 10px;">2</td> <td>Develop landowner interest in land protection and acquire conservation easements in coordination with the Department of Natural Resources, Washington County, the Natural Resource Conservation Service and the Minnesota Land Trust, as appropriate.</td> </tr> <tr> <td style="padding-right: 10px;"><u>CONTINUOUS</u></td> <td style="padding-right: 10px;">3</td> <td>Conduct annual inspections of lands held by BCWD in conservation easements.</td> </tr> <tr> <td style="padding-right: 10px;"><u>H2</u></td> <td style="padding-right: 10px;">4</td> <td>Work with member communities to set standards for development near and within the identified land protection corridors and to determine allowed uses within corridors that will provide necessary flexibility while preserving the water and habitat benefits of the corridor.</td> </tr> </table>	<u>H1</u>	1	Develop a land conservation program that defines land protection priorities.	<u>H2</u>	2	Develop landowner interest in land protection and acquire conservation easements in coordination with the Department of Natural Resources, Washington County, the Natural Resource Conservation Service and the Minnesota Land Trust, as appropriate.	<u>CONTINUOUS</u>	3	Conduct annual inspections of lands held by BCWD in conservation easements.	<u>H2</u>	4	Work with member communities to set standards for development near and within the identified land protection corridors and to determine allowed uses within corridors that will provide necessary flexibility while preserving the water and habitat benefits of the corridor.
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Wetland Management

Issue	Section	Policy	Goal	Implementation Item
Wetland Functions and Values	3.3.a-i)	The BCWD is committed to maintaining the functions and values of high quality wetlands within the District.	<u>H1</u> A Ensure a true no net loss of wetland functions and values within BCWD.	<u>H1</u> 1 Require mitigation of wetland functions and values through the District's Rules. <u>H2</u> 2 Maintain the high level functions and values of the District's fen through vegetation management to control the encroachment of invasive vegetation on the wetland. <u>M</u> 3 Preserve wetlands in areas that are not actively developing through easements, education, and outreach.
			<u>M</u> B Serve as the Local Government Unit implementing the Wetland Conservation Act (WCA) for interested municipalities within the District.	1 Become involved in the Wetland Conservation Act process by serving on the Technical Evaluation Panel. 2 Determine which municipalities would be interested in transferring Wetland Conservation Act (WCA) Local Government Unit (LGU) authority to BCWD. 3 Serve as the Wetland Conservation Act (WCA) Local Government Unit (LGU) for municipalities designating BCWD as the LGU.
			<u>H2</u> C Require preservation or establishment of wetland buffers in areas with new development or redevelopment adjacent to wetlands.	<u>H</u> 1 Require wetland buffers through the District's Rules with buffer width standards based on the function and value of the wetland. <u>H2</u> 2 Implement a buffer monitoring and enforcement program through inspections and/or education as appropriate. <u>M</u> 3 Evaluate and implement methods to reduce buffer encroachment. Methods to evaluate include building setbacks and site review and planning. <u>M</u> 4 Continually track recommendations for improved usability, efficacy, and application of the BCWD Rules as applied to wetland buffers and evaluate the need to revise the Rules in 2012 and 2016.
	3.3.a-ii)	The BCWD is committed to improving the functions and values of degraded and drained wetlands in order to provide water quality treatment, flood attenuation and storage, and wildlife, fisheries, and amphibian habitat within the District.	<u>M</u> A Enhance the function and value of 10% of the District's most degraded wetlands.	1 Restore wetland on Mendel Road tributary. 2 Prioritize potential additional wetland restoration and enhancement projects based on regional impact of restoration, cost-benefit analysis of the cost to complete the project and the potential increases in function and value. 3 Conduct restoration and enhancement of high priority wetlands. 4 Work with municipalities, Department of Natural Resources, Washington Conservation District, Natural Resources Conservation Service, and other agencies to implement wetland restoration, wetland enhancement, invasive species control, and buffer establishment projects.
			<u>H2</u> B Require establishment of wetland buffers in areas with new development or redevelopment adjacent to wetlands.	<u>H</u> 1 Require wetland buffers through the District's Rules with buffer width standards based on the function and value of the wetland. 2 Implement a buffer monitoring and enforcement program through inspections and/or education as appropriate. 3 Evaluate and implement methods to reduce buffer encroachment. Methods to evaluate include building setbacks and site review and planning. 4 Continually track recommendations for improved usability, efficacy, and application of the BCWD Rules as applied to wetland buffers and evaluate the need to revise the Rules in 2012 and 2016.

Lake Management

Issue	Section	Policy	Goal	Implementation Item
Water Quality Protection and Restoration	4.3.a-i)	The BCWD is committed to non-degradation of the water quality of the District's lakes that meet BCWD-established water quality goals and to the restoration of water quality in lakes impacted by increased nutrients and/or sediment such that lake water quality does not meet the BCWD-established water quality goals.	<u>H</u> A	<p>Develop Lake Management Plans for each lake within the District. Lake Management Plans will set water quality goals specific to each lake. Water quality goals should reflect a balance between the cost effective restorable potential of the lake, the ecologically reasonable natural condition of the lake, and local desires for recreational or other uses. Lake Management Plans will determine regulatory and management actions and capital improvements necessary to attain water quality goals.</p> <ol style="list-style-type: none"> 1 Gather historic water quality data from BCWD, Washington County, municipal or other monitoring efforts or from water clarity analysis based on historic aerial photographs. 2 Conduct baseline monitoring of lakes where enough historical data is not available to determine appropriate water quality standards. 3 Develop Lake Management Plans for each lake within the District. Lake Management Plans should, at a minimum, reflect water quality standards, water quality goals, lake level management, lake functions and values, controls of invasive species, shoreline management, and management of land in the contributing watershed. 4 Gather historic water quality data from BCWD, Washington County, municipal or other monitoring efforts or from water clarity analysis based on historic aerial photographs. 5 Conduct focused monitoring of water clarity and phosphorus in lakes of highest priority for restoration. 6 Gather public, municipality, and agency input to better define appropriate recreational uses for District lakes. 7 Set water quality goals specific to each lake within the District. Water quality goals should reflect a balance between the cost effective restorable potential of the lake, the ecologically reasonable natural condition of the lake, and local desires for recreational or other uses. 8 Cooperate with municipalities, Washington County, and state agencies to complete monitoring for lake levels, water quality, and precipitation to provide the background data necessary to define goals and corrective actions and evaluate progress toward water quality goals. 9 Develop a cost-share program to assist citizens in best management practice installation.
			<u>CONTINUOUS</u> B	<p>Maintain, on an annual average basis, the water quality in lakes that meet the BCWD-established water quality standards.</p> <ol style="list-style-type: none"> 1 Continue to implement rate control, volume control, and water quality treatment requirements for development and redevelopment within the District in order to maintain the water quality of these lakes. 2 Conduct monitoring of water clarity at least monthly for all lakes that meet water quality standards. 3 Annually evaluate the need for a study to determine additional protection methods in order to maintain water quality within high quality lakes. 4 Amend District Rules as necessary to implement the recommendations of annual lake evaluations. 5 Continually evaluate the usability, efficacy, and application of the BCWD Rules as they apply to preserving high quality lakes and track the recommendations in order to further improve the Rules under future Rule revisions. 6 Evaluate the need to revise the Rules in 2012 and 2016. 7 Complete lake management studies as necessary based on the annual lake evaluation. 8 Prioritize potential water quality protection measures based on cost-benefit analysis of the cost to complete the project and the potential level of water quality protection. 9 Implement priority water quality protection measures.
			<u>M</u> C	<p>In lakes that do not meet BCWD-established water quality goals, maintain a long-term water quality trend toward meeting the established goal.</p> <ol style="list-style-type: none"> 1 Prioritize lakes requiring restoration based on the magnitude of the water quality issue, the cost of restoration, and the magnitude of the potential benefit. 2 Evaluate in-lake and watershed-wide methods to improve water quality within priority lakes. 3 Implement capital improvements and management actions necessary to provide cost effective restoration of lake water quality, ecological function, and recreational potential. 4 Amend District Rules as necessary to implement the recommendations of Lake studies. 5 Evaluate the lake water quality classification system currently used in the Rules through the Rule review and revision process in 2007. 6 Continually evaluate the usability, efficacy, and application of the BCWD Rules as they apply to improving lake water quality and track the recommendations in order to further improve the Rules under future Rule revisions. 7 Evaluate the need to further revise the Rules in 2012 and 2016. 8 Develop a cost-share program to assist citizens in best management practice installation.
	4.3.a-ii)	The BCWD will actively participate in the establishment of Total Maximum Daily Load (TMDL) standards for impaired waters within the District.	<u>H</u> A	<p>Establish TMDL standards for each of the impaired waters of the BCWD in coordination with the Minnesota Pollution Control Agency, Washington County, the St. Croix Basin Team and other relevant agencies. Priority lakes are: South School Section Lake, Goggins Lake, Long Lake.</p> <ol style="list-style-type: none"> 1 Increase monitoring efforts on waters listed as impaired to fully evaluate the condition of the waterbody. 2 Lead TMDL studies for the impaired waters of the District in coordination with the MPCA, Washington County, the St. Croix Basin Team and other relevant agencies. 3 Identify and acquire sources of outside funding for determination and implementation of TMDL standards. 4 Evaluate in-lake and watershed-wide methods to improve water quality within priority lakes. 5 Implement capital improvements and management actions necessary to provide cost effective restoration of lake water quality, ecological function, and recreational potential. 6 Amend District Rules as necessary to implement the recommendations of Lake studies. 7 Evaluate the lake water quality classification system currently used in the Rules through the Rule review and revision process in 2007. 8 Continually evaluate the usability, efficacy, and application of the BCWD Rules as they apply to improving lake water quality and track the recommendations in order to further improve the Rules under future Rule revisions. 9 Evaluate the need to further revise the Rules in 2012 and 2016. 10 Develop a cost-share program to assist citizens in best management practice installation.

Lake Management

Issue	Section	Policy	Goal	Implementation Item
Lake Level Management	4.3.c-i)	The BCWD supports the management of lake levels in a way that balances the need to support the ecological functions of the lake, minimize flooding, and provide recreational opportunities.	<p style="text-align: center;"><u>H</u></p> <p>A</p> <p>Manage water levels in lakes with identified water level issues through in-lake and watershed-wide lake level management methods in a way that balances the need to support the ecological functions of the lake, minimize flooding, and provide recreational opportunities.</p>	<ol style="list-style-type: none"> 1 Continue to conduct lake level monitoring to track lake level trends. 2 Identify lakes with persistent lake level concerns based on long-term monitoring data. 3 Develop surface water models for those lakes with identified lake level concerns in order to determine the likely cause of the issue and to determine appropriate actions to reduce the detrimental effects. 4 Prioritize lakes requiring lake level management based on the magnitude of the lake level issue, the cost of management, and the magnitude of the potential benefit. Cost-benefit analysis should consider monetary costs for implementation and property damage as well as the ecological costs of management. 5 Evaluate in-lake and watershed-wide methods to minimize identified lake level problems. 6 Develop Lake Management Plans for each lake within the District. Lake Management Plans should, at a minimum, reflect water quality standards, water quality goals, lake level management, lake functions and values, controls of invasive species, shoreline management, and management of land in the contributing watershed. 7 Implement Lake Management Plans. 8 Develop and implement lake level management plans for lake outlets controlled by BCWD. 9 Implement capital improvements and management actions necessary to provide cost effective management of lake levels. 10 Amend District Rules as necessary to implement the recommendations of lake level management plans. 11 Continue to require rate control and volume control for new development and redevelopment through the District's Rules. 12 Continually evaluate the usability, efficacy, and application of the BCWD Rules as they apply to lake levels and track the recommendations in order to further improve the Rules under future Rule revisions. 13 Evaluate the need to further revise the Rules in 2012 and 2016.
Aquatic Invasive Species	4.3.d-i)	The BCWD supports activities that reduce, as appropriate, the abundance of invasive species in the District's lakes and along the shorelines of the District's lakes.	<p style="text-align: center;"><u>L</u></p> <p>A</p> <p>Incorporate lake-specific aquatic species control planning into Lake Management Plans.</p>	<ol style="list-style-type: none"> 1 Identify the presence of invasive species in and along District lakes. 2 Work with municipalities, Department of Natural Resources, Washington Conservation District, Natural Resources Conservation Service, and other agencies to implement invasive species control and native vegetation restoration projects. 3 Support the activities of the Department of Natural Resources and other agencies working to reduce the spread of invasive species. 4 Develop Lake Management Plans for each lake within the District. Lake Management Plans should, at a minimum, reflect water quality standards, water quality goals, lake level management, lake functions and values, controls of invasive species, shoreline management, and management of land in the contributing watershed.
Recreational Use Opportunities	4.3.e-i)	The BCWD recognizes the need to balance local desires for recreational use of a lake with the reasonable natural condition of the lake.	<p style="text-align: center;"><u>H</u></p> <p>A</p> <p>Establish reasonable goals for the functions and values of District lakes taking into account the ecologically reasonable natural condition of the lake and recreational uses. Among others, recreational uses of lakes may include bird watching, shore fishing, boat fishing, swimming, water skiing, and wildlife viewing.</p>	<ol style="list-style-type: none"> 1 Assess suitability of District lakes to provide various the functions and values and recreational opportunities. 2 Gather public, municipality, and agency input to better define appropriate functions and values including recreational uses for District lakes. 3 Establish reasonable goals for the functions and values of District lakes taking into account BCWD-established water quality standards and goals. 4 Develop Lake Management Plans for each lake within the District. Lake Management Plans should, at a minimum, reflect water quality standards, water quality goals, lake level management, lake functions and values, controls of invasive species, shoreline management, and management of land in the contributing watershed. 5 Implement Lake Management Plans. 6 Conduct lake-specific presentations on the function and values and recreational suitability analysis. 7 Conduct lake-specific workshops on water and natural resource stewardship related to preserving and improving lake functions and values. 8 Conduct workshops targeted to developers and realtors on marketing lakeshore properties based on BCWD analysis of lake functions and values. 9 Develop a cost-share program to assist citizens in best management practice installation.

Groundwater Management

Issue	Section	Policy	Goal	Implementation Item	
Management of Groundwater Quality	7.3.a-i)	The BCWD supports protecting groundwater from sources of direct contamination.	<u>H</u>	A	<p>Establish controls to reduce the potential for transport of pollutants into the groundwater.</p> <ol style="list-style-type: none"> 1 Adopt the Groundwater Quality Impact Zone map published in the report "Integrating Groundwater and Surface Water Management – Northern Washington County" and amend to incorporate that portion of the District located south of Highway 36. 2 Establish pretreatment requirements for infiltration practices based on their location within the groundwater quality impact zone. 3 Discourage use of infiltration practices where the use of such a practice is likely to cause the transport of known contamination into the groundwater. 4 Support well sealing programs by Washington County and others. 5 Cooperate with the wellhead protection and source water assessment efforts of municipalities and others. 6 Continue to implement the recommendations of the Washington County Groundwater Plan with respect to groundwater quality protection. 7 Revise Rules as appropriate to incorporate pretreatment and groundwater quality requirements and areas where infiltration is discouraged due to known contamination through the 2007 Rule review and revision process. 8 Continually evaluate the usability, efficacy, and application of the BCWD groundwater quality related Rules and track the recommendations in order to further improve the Rules under future Rule revisions. 9 Evaluate the need to revise the Rules in 2012 and 2016. 10 Work with municipalities to protect high recharge areas from future development through zoning or other means. 11 Implement retrofit projects in areas where recharge has decreased.
			<u>M</u>	B	<p>Cooperate with the wellhead protection and source water assessment efforts of municipalities and others.</p> <ol style="list-style-type: none"> 1 Review wellhead protection plans and source water assessments for consistency with BCWD-identified areas of contamination concern and recharge protection.
Management of Groundwater Recharge and Supply	7.3.b-i)	The BCWD is committed to sustaining the quantity of groundwater resources within the District.	<u>H</u>	A	<p>Maintain the functionality of recharge areas within the District.</p> <ol style="list-style-type: none"> 1 Continue to implement infiltration (volume control) standards for new developments through the District's Rules. 2 Consider amending Rules to include groundwater appropriations standards. 3 Amend volume control rule as necessary through the 2007 Rule review and revision process. 4 Continually evaluate the usability, efficacy, and application of the BCWD groundwater-related Rules and track the recommendations in order to further improve the Rules under future Rule revisions. 5 Evaluate the need to revise the Rules in 2012 and 2016. 6 Continue to implement the recommendations of the Washington County Groundwater Plan with respect to groundwater recharge and supply. 7 Develop a groundwater monitoring plan based on the recommendations of the report "Integrating Groundwater and Surface Water Management – Northern Washington County" to observe changes in groundwater levels. 8 Combine groundwater monitoring efforts with those of municipalities, Washington County, and state agencies. 9 Complete annual report on trends in groundwater elevation based on monitoring results. 10 Develop GIS database of relevant current and historical monitoring data and provide the database to the public via the District website.
			<u>H</u>	B	<p>Continue to implement infiltration (volume control) standards for new developments through the District's Rules.</p> <ol style="list-style-type: none"> 1 Amend volume control rule as necessary through the 2007 Rule review and revision process. 2 Continually evaluate the usability, efficacy, and application of the BCWD groundwater-related Rules and track the recommendations in order to further improve the Rules under future Rule revisions. 3 Evaluate the need to revise the Rules in 2012 and 2016. 4 Continue to implement the recommendations of the Washington County Groundwater Plan with respect to groundwater recharge and supply. 5 Cooperate with the wellhead protection and source water assessment efforts of municipalities and others. 6 Consider amending Rules to include groundwater appropriations standards. 7 Amend volume control rule as necessary through the 2007 Rule review and revision process. 8 Continually evaluate the usability, efficacy, and application of the BCWD groundwater-related Rules and track the recommendations in order to further improve the Rules under future Rule revisions. 9 Evaluate the need to revise the Rules in 2012 and 2016. 10 Continue to implement the recommendations of the Washington County Groundwater Plan with respect to groundwater recharge and supply. 11 Develop a groundwater monitoring plan based on the recommendations of the report "Integrating Groundwater and Surface Water Management – Northern Washington County" to observe changes in groundwater levels. 12 Combine groundwater monitoring efforts with those of municipalities, Washington County, and state agencies. 13 Complete annual report on trends in groundwater elevation based on monitoring results. 14 Develop GIS database of relevant current and historical monitoring data and provide the database to the public via the District website.

Groundwater Management

Issue	Section	Policy		Goal	Implementation Item
Management of Groundwater Dependent Natural Resources	7.3.(c-i)	The BCWD is committed to sustaining the function and value of groundwater dependent natural resources.	H	A Maintain the function and value of groundwater dependent natural resources within the District.	<ol style="list-style-type: none"> 1 Continue to implement volume control standards for new developments through the District's Rules to ensure some level of groundwater recharge. 2 Develop a groundwater dependent natural resource map and management plan to define specific methods for sustaining the function and value of groundwater dependent resources within the District. 3 Identify projects to provide protection to groundwater dependent natural resources as identified based on monitoring data and site evaluations. 4 Prioritize groundwater dependent natural resource protection or restoration projects based on the magnitude of the issue, the cost of protection or restoration, and the magnitude of the potential benefit. 5 Implement the priority recommendations of the BCWD groundwater dependent natural resource management plan. 6 Amend BCWD Rules through the 2007 Rule review and revision process to adopt groundwater dependent natural resource management standards including water quality and infiltration standards as appropriate. 7 Continually evaluate the usability, efficacy, and application of the BCWD Rules and track the recommendations in order to further improve the Rules under future Rule revisions. 8 Evaluate the need to revise the Rules in 2012 and 2016. 9 Continue to implement the recommendations of the Washington County Groundwater Plan. 10 Develop a groundwater monitoring plan focused on groundwater dependent natural resources based on the recommendations of the report "Integrating Groundwater and Surface Water Management – Northern Washington County". 11 Combine groundwater monitoring efforts with those of municipalities, Washington County, and state agencies. 12 Complete annual report on trends in groundwater dependent natural resources based on monitoring results. 13 Develop GIS database of relevant current and historical groundwater dependent natural resources monitoring data and provide the database to the public via the District website. 14 Continue to implement volume control standards for new developments through the District's Rules to ensure some level of groundwater recharge. 15 Develop a groundwater dependent natural resource map and management plan to define specific methods for sustaining the function and value of groundwater dependent resources within the District. 16 Identify projects to provide protection to groundwater dependent natural resources as identified based on monitoring data and site evaluations. 17 Prioritize groundwater dependent natural resource protection or restoration projects based on the magnitude of the issue, the cost of protection or restoration, and the magnitude of the potential benefit. 18 Implement the priority recommendations of the BCWD groundwater dependent natural resource management plan.

Education, Outreach, and Stewardship

Issue	Section	Policy		Goal	Implementation Item	
Municipality and Developer/Contractor Education and Outreach	8.3.a-i)	The BCWD is committed to providing education and outreach services to municipalities in the District.	H	A	Increase municipal official and municipal staff awareness of development techniques that protect natural resources and benefit water quality.	<ol style="list-style-type: none"> 1 Coordinate BCWD education and outreach efforts with those of municipalities and other local watershed organizations. 2 Provide training sessions on development planning strategies and development techniques that protect natural resources and benefit water quality. Among others topics may include: open space development ordinances, open space planning and low-impact development techniques.
			H	B	Increase municipal official and municipal staff awareness of the benefits of regular maintenance of stormwater management and infiltration practices.	<ol style="list-style-type: none"> 1 Coordinate BCWD education and outreach efforts with those of municipalities and other local watershed organizations. 2 Provide training sessions on stormwater management facility maintenance schedules and procedures and the relation to water quality improvement. 3 Work with municipalities in the development of operation and maintenance plans for stormwater management facilities.
				C	Increase municipal official and municipal staff awareness of the BCWD and the assistance it can provide to municipalities.	<ol style="list-style-type: none"> 1 Coordinate BCWD education and outreach efforts with those of municipalities and other local watershed organizations. 2 Work with municipalities in the development of operation and maintenance plans for stormwater management facilities. 3 Develop demonstration projects to highlight BMPs and stewardship. 4 Establish program to recognize municipal programs or projects and/or developer and contractor programs or projects that exemplify water and natural resource stewardship.
	8.3.a-ii)	The BCWD desires to provide education and outreach opportunities for the developers and contractors conducting work within the District.	H	A	Increase developer and contractor awareness of development techniques that protect natural resources and benefit water quality.	<ol style="list-style-type: none"> 1 Coordinate BCWD education and outreach efforts with those of municipalities and other local watershed organizations. 2 Provide training sessions on development planning strategies and development techniques that protect natural resources and benefit water quality. Among others topics may include: open space development ordinances, open space planning and low-impact development techniques.
			H	B	Increase developer and contractor awareness of the importance of construction, installation, and maintenance technique on the long-term functionality of stormwater management practices.	<ol style="list-style-type: none"> 1 Coordinate BCWD education and outreach efforts with those of municipalities and other local watershed organizations. 2 Provide training sessions on stormwater management facility maintenance schedules and procedures and the relation to water quality improvement. 3 Provide training sessions on stormwater management practice construction and installation techniques and the relationship to the continued functionality of the practice. Practices to highlight may include infiltration basins and raingardens.
				C	Increase developer and contractor awareness of the BCWD and the assistance it can provide.	<ol style="list-style-type: none"> 1 Coordinate BCWD education and outreach efforts with those of municipalities and other local watershed organizations. 2 Develop demonstration projects to highlight BMPs and stewardship. 3 Establish program to recognize municipal programs or projects and/or developer and contractor programs or projects that exemplify water and natural resource stewardship.

Education, Outreach, and Stewardship

Issue	Section	Policy	Goal	Implementation Item
Citizen-Focused Education, Outreach, and Project Assistance	8.3.b-i)	The BCWD desires to provide education and outreach opportunities for the citizens of the BCWD in order to promote good stewardship of water and natural resources.	A	<p>Increase citizen awareness of surface water, groundwater, and natural resource protection, restoration, and stewardship.</p> <ol style="list-style-type: none"> 1 Coordinate BCWD education and outreach efforts with those of municipalities, Washington County, nearby watershed organizations, Master Gardeners and other groups as appropriate. 2 Send an annual newsletter to all citizens of the District. The newsletter may contain information on topics such as groundwater recharge, wetland and lake aesthetics and natural condition, home and yard care practices, and shoreline and wetland stewardship as well as information on BCWD accomplishments. 3 Include an educational component in all BCWD capital improvement projects. 4 Develop demonstration projects to highlight stormwater management practices natural resource protection methods and resource stewardship. 5 Provide targeted educational messages through local businesses and local organizations. Businesses and organizations may include fertilizer suppliers, lawn care and garden companies, lake associations and garden clubs. 6 Conduct resource-targeted presentations and workshops on water and natural resource stewardship. Presentations and workshops could include, for example, sessions on water quality improvement from lakeshore management targeted to homeowners on specific lakes in the District.
			B	<p>Promote citizen-led efforts in water and natural resource restoration, protection, and stewardship.</p> <ol style="list-style-type: none"> 1 Coordinate BCWD education and outreach efforts with those of municipalities, Washington County, nearby watershed organizations, Master Gardeners and other groups as appropriate. 2 Develop demonstration projects to highlight stormwater management practices natural resource protection methods and resource stewardship. 3 Provide targeted educational messages through local businesses and local organizations. Businesses and organizations may include fertilizer suppliers, lawn care and garden companies, lake associations and garden clubs. 4 Establish a program to recognize citizen efforts in water resource and natural resource protection. 5 Conduct resource-targeted presentations and workshops on water and natural resource stewardship. Presentations and workshops could include, for example, sessions on water quality improvement from lakeshore management targeted to homeowners on specific lakes in the District. 6 Conduct BMP installation and implementation training workshops to provide citizens with the knowledge to install and implement BMPs on their properties. Programs could include workshops on topics such as rain barrels, rain gardens, shoreline restoration, and fertilizer use, and native vegetation buffer establishment and maintenance. 7 Develop a cost-share program to assist citizens in best management practice installation.
			C	<p>Increase citizen awareness of the BCWD, its role, and the functions and assistance it provides.</p> <ol style="list-style-type: none"> 1 Update the District website to include easy-to-use information on resource protection and stewardship. 2 Include an educational component in all BCWD capital improvement projects. 3 Develop demonstration projects to highlight stormwater management practices natural resource protection methods and resource stewardship. 4 Provide targeted educational messages through local businesses and local organizations. Businesses and organizations may include fertilizer suppliers, lawn care and garden companies, lake associations and garden clubs. 5 Establish a program to recognize citizen efforts in water resource and natural resource protection. 6 Conduct resource-targeted presentations and workshops on water and natural resource stewardship. Presentations and workshops could include, for example, sessions on water quality improvement from lakeshore management targeted to homeowners on specific lakes in the District. 7 Conduct BMP installation and implementation training workshops to provide citizens with the knowledge to install and implement BMPs on their properties. Programs could include workshops on topics such as rain barrels, rain gardens, shoreline restoration, and fertilizer use, and native vegetation buffer establishment and maintenance.
			D	<p>Provide K – 12 educational opportunities to encourage stewardship and increase awareness of the interconnected nature of land, surface water, and groundwater.</p> <ol style="list-style-type: none"> 1 Provide educational program grants to teachers planning water and natural resource education sessions for their classroom. 2 Conduct classroom presentations on watershed concepts and water and natural resource stewardship.