

Action Category II.B. Coordinate research efforts and disseminate research results.

Priority	Action Item	Readiness			Approach & Sequencing	Responsible Parties		Obstacle	Solution	Currently Funded? If so, source of funding?		Resource Amount/Type	Additional resources needed?	Range of needed increase	Action Completed by:
		<i>Organizational Commitment</i>	<i>Existing Supporting Products</i>	<i>Level of Understanding</i>		<i>Primary</i>	<i>Secondary</i>			<i>Source</i>	<i>Recipient</i>				<i>Month, Year</i>
#2	<b>II.B.a.</b> Inventory ongoing research.	<b>High.</b> The CWC Research Work Group has started this activity.	RWMWD inventory	<b>Moderate and rising</b>	Accomplish this Item first.	<ul style="list-style-type: none"><li>• U of M</li><li>• CWC</li></ul>	<ul style="list-style-type: none"><li>• RWMWD</li></ul>	National vs. State vs. local - how to avoid duplication and work on the right things	Inventory has to be at a higher priority	No and needs to cover all areas below	The new research Council (II.B.f)		\$50K	Undetermined at this time	
#4	<b>II.B.b.</b> Create and maintain repositories for water quality data and research results.	<b>High.</b> CWC Research Group has started.	MPCA and METC have existing programs	<b>High</b>		<ul style="list-style-type: none"><li>• Monitoring agencies</li><li>• U of M</li></ul>	<ul style="list-style-type: none"><li>• WMOs/WDs</li><li>• Counties</li></ul>	Large databases that require specialized management that is not being utilized plus the resources to run the databases	Develop pilot effort	Same as above	The new research Council		>\$200K	Undetermined at this time	
#3	<b>II.B.c.</b> Inventory research needs for emerging issues.	<b>High.</b> CWC Research Group has started this work.		<b>Medium.</b> We need to develop a process for capturing emerging research and assure standard protocols for broad-based use	After completion of Item II.B.a.	<ul style="list-style-type: none"><li>• U of M</li><li>• MPCA</li><li>• Others in the research arena</li></ul>	<ul style="list-style-type: none"><li>• WMOs/WDs</li><li>• Counties</li><li>• Cities</li></ul>	No centralized clearing house	Create a clearing house.	Same as above	The new research Council		Part of above	Undetermined at this time	
#6	<b>II.B.d.</b> Inventory research needs for unresolved issues.	<b>Low.</b> Unfocussed approach(es)		<b>Low.</b> This requires an understanding of needs that has to mature before moving forward from anecdotal to implementation (e.g. PAH issue).	After completion of Item II.B.a.	<ul style="list-style-type: none"><li>• U of M</li><li>• MPCA</li><li>• Others in the research arena</li></ul>	<ul style="list-style-type: none"><li>• WMOs/WDs</li><li>• Counties</li><li>• Cities</li></ul>	No centralized clearing house	Surveys to ID these issues	Same as above	The new research Council		Part of above	Undetermined at this time	
#5	<b>II.B.e.</b> Create a watershed- or TMDL-focused research and monitoring framework.	<b>High.</b> Ongoing with the MPCA-lead integrated Agency team.	Need to access TMDL research data for use in other activities TMDL data is not readily accessible outside the MPCA.	<b>Low:</b> Access needed for general use plus better coordination of research needs		<ul style="list-style-type: none"><li>• TMDL Program Managers</li><li>• Others in the research arena</li></ul>	<ul style="list-style-type: none"><li>• Suggested framework could include establishing an autonomous stormwater research council that would distribute research funds.</li></ul>	TMDL Program managers are not required to make their specific data available through proper packaging and gleaning of information.	Coordinate with R&D needs	Yes but no constant % has been fixed				Undetermined at this time	

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		<i>Organizational Commitment</i>	<i>Existing Supporting Products</i>	<i>Level of Understanding</i>		<i>Primary</i>	<i>Secondary</i>			<i>Source</i>	<i>Recipient</i>				<i>Month, Year</i>
#1	<b>II.B.f</b> Identify research partners and methods of disseminating research through the establishment of a state-level Research Council (LRRB Model).	<b>High.</b> Partners are assembled but dissemination element requires attention	Watershed Districts see need	<b>High:</b> The model (LRRB) is there; straightforward to replicate	First	<ul style="list-style-type: none"><li>• LGUs</li><li>• WMOS/WDs</li><li>• MPCA</li><li>• METC</li></ul>	<ul style="list-style-type: none"><li>• LRRB as a support organization to provide lessons learned and guidance</li></ul>	Difficulty in getting acceptance/funding for a new organization. Different national, state, local approaches and needs make sharing more difficult	Define the need in terms of efficiencies and savings	Not a funded activity but needs to be a part of an education and information dissemination program	The new research Council	>\$500K/year for the next 10 years	Approx 5% of the research activity. Source - local commitments	Undetermined at this time	