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Introduction

The Missouri River is the longest river in North America, flowing over 2,340 miles through seven states. Its basin encompasses over 529,000 square miles. It has been a source of sustenance and transportation for more than 12,000 years. The river basin was heavily developed in the 20th century, affecting the environment and human interests.

The Missouri River Recovery Implementation Committee (MRRIC or Committee) is comprised of nearly 70 representatives of Tribes, stakeholder groups,



states and federal agencies from all parts of the Missouri River Basin. Through this Committee, members can express their interests in a collaborative forum while developing a shared vision and comprehensive plan for Missouri River recovery. This report covers MRRIC's eighth year of activity: October 1, 2015 - September 30, 2016.

MRRIC Purposes

The Committee's purposes are set forth in Section 5018 of the 2007 Water Resources Development Act (WRDA) and include:

- Providing guidance to federal agencies on the existing Missouri River recovery plan, including
 priorities for recovery work and implementing changes based on the results of adaptive
 management.
- Providing guidance to federal agencies on a long-term study of the Missouri River and its
 tributaries to determine actions required to mitigate losses of aquatic and terrestrial habitat,
 recovery of federally listed species, and restore the ecosystem to prevent further declines among
 other native species.
- Developing recommendations that recognize the social, economic and cultural interests of stakeholders; mitigate the impacts on those interests; and advance the multiple uses of the river.

MRRIC Origins

In 1989, the U.S. Army Corps of Engineers (USACE) announced it would undertake a revision of the Master Water Control Manual (Master Manual) for Missouri River Reservoir Operations, the principal water management tool for the river. The extensive revision process coincided with the listing of the pallid sturgeon, least tern and piping plover as threatened or endangered species under the federal Endangered Species Act; the issuance by the U.S. Fish and Wildlife Service (USFWS) of two biological opinions on steps necessary to preclude jeopardy to these species; and extensive federal and state court litigation on water management and species recovery issues.

When USACE finalized the revised Master Manual in 2004, the agency committed to establishing a group consisting of stakeholders and sovereign nations to be known as the Missouri River Recovery Implementation Committee, often referred to as MRRIC.

Commencing in 2005, USACE, USFWS and other federal agencies enlisted the assistance of the U.S. Institute for Environmental Conflict Resolution (USIECR) to develop a process for establishing MRRIC. These steps included a Situation Assessment which concluded a group, such as the MRRIC, was needed to

assist in the coordination of recovery actions in the basin. The assessment also concluded federal agencies take a leadership role in establishing this Committee.

A Working Group of federal agency representatives organized a Planning Group to draft a governing document for MRRIC. The group was comprised of appointed members and alternates from basin Tribes and states, and self-selected nongovernmental participants from a wide range of basin interests. The Planning Group proposed a Charter to the Secretary of the Army in February 2008. Following Government-to-Government consultation with basin Tribes, the Charter was approved by the Assistant Secretary of the Army for Civil Works at the Planning Group's final meeting in St. Louis, Missouri on July 1, 2008. For additional information on the background of MRRIC, please visit www.MRRIC.org.



MRRIC Membership

MRRIC's membership includes representatives of eight states and 21 of the eligible 29 basin Tribes. The 29 stakeholder members, representing 16 different interest categories, apply to and are selected by the USACE's Northwestern Division Commander to serve three-year terms. Federal agency representatives are appointed by their agency. USACE and USFWS serve as lead agencies. For additional information about MRRIC membership, please visit www.MRRIC.org.

MRRIC Organization

Members select the Vice Chair and provide input on the Committee's Chair and facilitation team. USIECR provides support services to MRRIC through a Memorandum of Understanding with USACE, and in turn contracts with the Chair and the facilitation team.

MRRIC Recommendations

The Committee approves its recommendations by a consensus vote; each recommendation proposal is fully vetted through Work Group deliberations and discussions at one or more MRRIC meetings. While this process is often tedious, it encourages informed decision-making and widespread agreement for approved recommendations.

The preamble to the MRRIC Charter reiterates that the Committee's purpose is to "make recommendations and provide guidance on a study of the Missouri River and its tributaries and on the existing Missouri River recovery and mitigation plan." The Charter also defines recommendations as "official suggestions, comments, or advice representing the consensus of the Committee and provided to the appropriate governmental or non-governmental agencies, groups or persons." The Charter further states that the goal of the Committee is to reach consensus on all substantive issues brought before it. Substantive issues are defined as "issues for which the Committee is considering developing recommendations and other decisions identified as substantive in the Committee's operating rules and procedures."

The Committee's operating procedures and ground rules clarify that a substantive issue is an issue for which

the Committee is considering developing recommendations and guidance consistent with the Committee's Purpose and Scope, as well as other issues identified as substantive by any member of the Committee.

Consensus recommendations made on substantive issues require a two-step decision making process, with a tentative recommendation made at an initial meeting and a final recommendation made no sooner than the next MRRIC meeting. The two-step process is intended to allow time between the tentative and final consensus recommendation determinations for members to deliberate and consult with their constituents.

In its eighth year of operation, the Committee made two substantive recommendations to the lead agencies. For complete information of substantive recommendations and agencies' responses, please visit www.MRRIC.org.

Summary of Substantive Recommendations and Responses Received (October 2015 - September 2016)

In August 2016, MRRIC reached final consensus on a recommendation to the USACE regarding the FY17 Missouri River Recovery Program (MRRP) Work Plan. This included the following specific recommendations that the USACE:

- 1. Present the results of the piping plover metapopulation study after completion of the FY16 field season
- 2. Include funds necessary for ESH maintenance in the FY17 Work Plan;
- 3. Consider depositing sand and sediment on adjacent shoreline or to form islands to provide nesting habitat for shore birds upstream of the Platte River;
- 4. Engage MRRIC about funding for Project Management and MRRIC in-house support across plenary meetings, work and task group activities, and ISAP/ISETR engagement;
- 5. Support the allocation of \$1.8 million toward finalization of the EIS and ensure the needed work is completed in a timely manner; and
- 6. Directly link the FY17 Work Plan to the prioritized "big questions" in the draft Adaptive Management Plan
- 7. Support continuing efforts to find naturally-produced, age-0 pallid in FY17.

The USACE's response to this recommendation was not available during this reporting period; check online for updates under the Recommendations tab on www.MRRIC.org.

In August 2016, MRRIC reached final consensus on a recommendation to the Assistant Secretary of the Army (Civil Works) Jo Ellen Darcy regarding FY17 MRRP budget, requesting the following:

- 1. Funding to support travel of MRRIC members to four plenary meetings per year
- 2. Funding for a demonstration project to improve bird nesting habitat created by the 2011 flood
- 3. Continuing funding for pallid sturgeon research to provide life history information that will lead to species recovery
- 4. Additional funding for support of MRRIC for discussion and coordination around the draft Adaptive Management Plan and EIS and to enable discussion with the independent panels through FY17 meetings and teleconferences

Ms. Darcy's response to this recommendation was not available during this reporting period; check online for updates under the Recommendations tab on www.MRRIC.org.

In August 2015, MRRIC developed a recommendation on the FY16 Missouri River Recovery Program Work Plan. The USACE responded in November 2015. A summary of the recommendation and responses are noted below.

- 1. Recommendation: Develop a peer review process of all aspects of pallid sturgeon propagation efforts. Response: Agreed with this recommendation and noted related studies that had been completed and were in development.
- 2. Recommendation: Maintain full, consistent funding for Integrated Science Program (ISP) directed at answering key pallid sturgeon questions. Response: Agreed that maintaining full, consistent funding is necessary to maintain research expertise and expand knowledge of sturgeon life history requirements; indicated that ISP efforts are currently funded at a level that allows for this.
- 3. Recommendation: Restore funding for ambient water quality monitoring. Response: Ambient water quality monitoring program is currently on hold. If ambient water quality monitoring is a high priority for the MRRP in the future the USACE will determine whether available data sources meet those needs and then work to fill the gaps.
- 4. Recommendation: Conduct a formal risk analysis on potential Missouri River contaminants' effects on sturgeon reproduction. Response: See response for #3.
- 5. Recommendation: Provide plan for addressing the Bank Stabilization and Navigation Project (BSNP) Fish and Wildlife Mitigation Project within the Management Plan. Response: Noted that actions related to WRDA authorities on land acquired for Missouri River Biological Opinion (BiOp) compliance requirements will be in the Management Plan/EIS. The priority and focus of the MRRP will continue to be on actions that also meet our Endangered Species Act obligations. Habitat development associated with BiOp compliance actions on acquired lands will likely still occur and would continue to result in mitigation credit.
- 6. Recommendation: Share final FY16 Work Plan with MRRIC. Response: Noted the final FY16 Work Plan was shared with MRRIC via webinar in July 2015 and that further adjustments to the Work Plan following FY16 appropriations would be communicated through future webinars.

Work Group Summaries

The Committee has established standing Work Groups consisting of MRRIC members, alternates, agency staff and others approved by the full Committee. Work Groups allow MRRIC members to better understand the actions at hand and work directly with the agencies to make recommendations on how the Missouri River Recovery Program (MRRP) can be as effective as possible while ensuring public values are incorporated into the plans.



The Work Groups are indispensable for carrying out MRRIC's work. The groups meet by facilitated conference calls and occasional in-person meetings. They help prepare and review presentations for plenary sessions and develop recommendations for MRRIC's consideration.

Agenda Work Group Summary

The Agenda Work Group collaborates with the Committee's Chair in developing the agenda for each MRRIC meeting. The members are selected by the Chair to ensure balanced representation and cannot exceed seven members. Membership rotates so that no one serves on this Work Group for more than two consecutive meetings. MRRIC members representing federal agencies are not permitted to serve on the Agenda Work Group.



Communications Work Group Summary

Throughout the 2016 fiscal year, the Communications Work Group continued its role of coordinating the development and finalization of the Committee's communication materials, including media press kits, post-plenary meeting press releases, and the 2015 MRRIC Annual Report. The Work Group also reviewed and facilitated the Committee's annual self-assessment process. Additionally, the Work Group continued its efforts to refine internal and external information sharing tools and processes, including analyzing ongoing use of remote meeting technology, reviewing internal and external communications materials, and weighing whether to formally take on the task of tracking and distributing relevant articles from around the basin with MRRIC.

During fiscal year 2017, the Communications Work Group will continue to coordinate the Committee's communication materials, develop and finalize the 2016 MRRIC Annual Report, facilitate the annual self-assessment process, and serve as a resource for the Committee's communications and technology needs.

Science and Adaptive Management Work Group Summary

In FY 2016, the Science and Adaptive Management (SAM) Work Group, working closely with the Independent Science Advisory Panel (ISAP), helped guide development of MRRIC recommendations regarding prioritization of the implementation, monitoring, evaluation, and adaptation actions of the Missouri River Recovery Program (MRRP).

The Work Group reviewed and provided draft recommendations related to the MRRP's 2017 Annual Work Plan for the committee's consideration. The Work Plan recommendation received final MRRIC consensus in August 2016. The recommendation provided the Corps with the Committee's priorities on current MRRP efforts.

The Work Group also engaged with the lead agencies and ISAP in development of multiple versions of the draft Adaptive Management Plan (AMP) and in particular Chapters 3 and 4 related to the least tern, piping plover, and pallid sturgeon. In addition to providing comments as individuals and through conference calls, the group developed a set of questions to direct the ISAP's evaluation of version 5 of the draft AMP. The evaluation was shared in July and discussed with MRRIC at their August meeting.

Additionally, SAM formed the Plover Habitat Subgroup to more thoroughly understand the process being undertaken for plover recovery, provide questions and input when necessary, and to assist in efforts to convey any results to MRRIC. The Subgroup worked with the lead agencies to begin exploring opportunities to secure funds for pilot projects to develop piping plover habitat.

In FY 2017, the SAM Work Group will continue to define the steps needed to implement the MRRIC

proposed actions from the ISAP's 2011 Spring Pulse Report using the PrOACT approach and incorporate the Effects Analysis Scope of Work in the development of the Adaptive Management Plan.



Tribal Interests Work Group Summary

The Tribal Interests Work Group was originally formed as the Subcommittee on Tribal Participation in February 2010. The goal of increasing Tribal participation in MRRIC remains important to the Work Group, and efforts to create the conditions for increased participation continue. The Work Group is also focused on providing information and advice on Tribal-related issues and incorporating Tribal concerns into the work of MRRIC.

During Fiscal Year 2016, the Tribal Interests Work Group focused on engaging with the lead agencies around the development of the Missouri River Recovery Management Plan (MRRMP) and shared information with MRRIC on MRRMP-related Tribal issues. These efforts included identifying member information needs and questions around MRRMP development and providing feedback on aspects of the draft Environmental Impact Statement (DEIS) and Adaptive Management Plan related to Tribal interests. The Work Group discussed development of the USACE Government-to-Government Consultation Plan around the MRRMP DEIS and organized an information session during the August plenary meeting for MRRIC on the history, importance, and role of Government-to-Government Consultation.

The Work Group will continue to serve as a resource to MRRIC on Tribal Interests by providing information and advice on Tribal-related issues as well as incorporating Tribal concerns into the work of MRRIC. In addition, the Work Group will continue to conduct outreach to Missouri River Basin Tribes and work to identify and address obstacles to Tribal participation in MRRIC.

Ad Hoc Work Group Summaries

The Committee has also established Ad Hoc Work Groups. These groups are formed to address a specific issue and disband upon completion of their work.

Adaptive Management Ad Hoc Group Summary

The Adaptive Management Ad Hoc Group was established to help evaluate and make recommendations to MRRIC on how MRRIC, the Independent Science Advisory Panel, and the Independent Socio-Economic

Technical Review should engage with the lead agencies in implementation of the AM Plan.

During FY 2016, the AM Ad Hoc Group built on their efforts in FY 2015 to build a structure also allows MRRIC to provide guidance in implementation of the Missouri River Recovery Program's (MRRP) Adaptive Management Plan. Ultimately, the goal of the structure is to enable a situation where MRRIC, working with the lead Agencies, share, view, and assess the same information (e.g., reports and assessments) and,



where possible, develop timely, collaborative, consensus-based actions and adjustments. The final product developed by the AM Ad Hoc Group included seven recommendations related to: shifting to three meetings a year (and adding the ability for MRRIC to potentially hold a conference call to finalize a substantive recommendation); establishing three teams (fish, bird, and human considerations) and related MRRIC work groups; support for a technical team; support for a Spring AM workshop and Fall Science Workshop each year; maintenance of separate ISAP and ISETR Panels; support for establishment of a peer review process; and inclusion of AM Program evaluation and accountability mechanisms in the biennial MRRP report to Congress.



The Ad Hoc Group met in person three times, in January, February at the MRRIC meeting, and March as well as via conference call multiple times to develop the recommendations. The group engaged with lead agency staff as they concurrently were developing the draft AM Plan and with the ISAP and ISETR through the panels' evaluation of components of the draft AM Plan. The overall proposal was presented preliminarily at the June MRRIC meeting and then in a final draft form at the August MRRIC meeting where the full MRRIC reached tentative consensus on the proposal.

Human Considerations Ad Hoc Group Summary

The Human Considerations Ad Hoc Group provides a mechanism for MRRIC to have meaningful input about how possible management actions interact with human uses and interests on the river. Since its inception, the Ad Hoc Group has gathered and compiled information about members' interests and has worked with MRRIC to provide a consensus recommendation regarding a set of human considerations objectives and metrics that may be used to evaluate alternatives. This recommendation and other products developed by the Ad Hoc Group reflect respect for individual values without constituting an endorsement of any position, and serve as key components of the Missouri River Recovery Management Plan and Environmental Impact Statement.

Throughout fiscal year 2016, the Ad Hoc Group has continued to provide feedback on the process for incorporating human values into the evaluation of potential management actions. This has included facilitating a process through which members provided feedback on how potential alternatives outside the sideboards might affect their interests and coordinating discussions regarding the preliminary findings in the USACE's detailed economic analysis of potential impacts. The Ad Hoc Group has also provided feedback to the USACE regarding how human considerations should be addressed and incorporated into the Adaptive Management Plan. Additionally, on MRRIC's behalf, the Ad Hoc Group has worked with an Independent Social Economic Technical Review panel to get the panel's feedback on the development of the Missouri Recovery Management Plan and the Adaptive Management governance process.

The Ad Hoc Group's efforts will continue into fiscal year 2017.

Membership, Process and Procedures Ad Hoc Group Summary

The Membership, Process and Procedures (MP2) Ad Hoc Work Group addresses process and procedures related to the operations of MRRIC. The Work Group also assists the lead agencies (USACE and USFWS)

with aspects of stakeholder membership on MRRIC.

MP2 worked on three distinct charges from MRRIC in Fiscal Year 2016, beginning with work on the 2015 charge to address procedural questions regarding Lead Agency representation and Stakeholder Alternate representation on MRRIC. The Work Group recommended changes to the USACE "Process for Filling MRRIC Stakeholder Member Vacancies" document to clarify the requirements for Alternates and that revised process was used in the 2016 member-selection. The Work Group was also called upon to monitor and provide feedback to the U.S. Institute in the process to recruit a new Chair for MRRIC, in preparation for the departure of current Chair, Dr. Mike Mac, in 2017. These activities included review of the job description and recruitment documents and process, as well as selection of MRRIC representatives to serve on the selection advisory team. MP2 received another charge in August 2016 to review the MRRIC Operating Procedures and Charter and identify changes that would be necessary to implement the governance proposal offered by the Adaptive Management Ad Hoc Work Group. These efforts were initiated in September 2016 and will continue into Fiscal Year 2017.)

Fiscal Year Financials

USACE contracts with USIECR, an independent, impartial agency of the federal government to provide impartial consensus building, collaborative problem solving and facilitation services with its contracted partner RESOLVE; provide impartial Committee leadership through its contracted Committee Chair; convene MRRIC meeting and manage meeting logistics; and convene and facilitate coordination efforts of the Federal Working Group (federal agencies represented on the Committee) in support of MRRIC consensus building efforts.

| Fiscal Year Financials | Actual |
|---|----------------|
| U.S. Institute and Contractor Fees September 1, 2015 through August 31, 2016 | |
| U.S. Institute Services, Direct Costs and Fees | |
| U.S. Institute Services (labor) – 2,183 hours* | \$242,621.67 |
| U.S. Institute Direct Costs (e.g. phone charges, materials, shipping, invitational travel, and travel expenses) | \$33,575.18 |
| 10% Administrative Fee | \$167,965.70 |
| A. Subtotal U.S. Institute (Services, Direct Costs, Fees) | \$444,162.51 |
| Detail of U.S. Institute Contractor Fees | |
| Facilitation Team | \$705,751.80 |
| Chair | \$84,756.58 |
| TPSN & ISAP | \$658,870 |
| ISETR | \$230,277.80 |
| B. Subtotal Contractor Fees (Labor and Direct Costs) | \$1,679,656.00 |
| Total U.S. Institute and Contractor Fees (Sum of Lines A and B above) | \$2,123,818.67 |
| Meeting Expenses (Committee meetings: fees for room rental, A/V, etc.) | \$122,745.74 |
| TOTAL ESTIMATED EXPENDITURES | \$2,246,564.41 |

^{*}The U.S. Institute contributed 446 unbillable hours (with a value of \$48,494) to the MRRIC project over and above the hours listed in line 1

Meeting Schedule and Locations

The Committee meets quarterly at different locations throughout the Missouri River Basin. The locations and dates for this report are as follows:

November 17-19, 2015 - Rapid City, South Dakota February 23-25, 2016 - Kansas City, Missouri June 1-3, 2016 - Omaha, Nebraska August 9-11, 2016 - La Vista, Nebraska

MRRIC Members

The Missouri River Recovery Implementation Committee has nearly 70 members who represent a wide array of local, state, Tribal and federal interests throughout the Missouri River Basin. To view meeting attendance, please visit the 'meetings' tab online at www.MRRIC.org.

The 2015-2016 MRRIC members and alternates are as follows:

| Stakeholder Categories | Stakeholder Members | Stakeholder Alternates |
|--------------------------------|------------------------------|------------------------|
| Agriculture | Dan Engemann | Don Borgman |
| | David Sieck | Trevor Whipple |
| At Large | Randy Asbury | Shane Kinne |
| Conservation Districts | Jack Majeres | Bruce Biermann |
| Environmental/Conservation Org | Thomas Ball | James Redmond |
| | Paul Lepisto | |
| Fish and Wildlife | Jason Skold | Todd Strole |
| | Jim Becic (MRRIC Vice-Chair) | |
| Flood Control | Daniel Kuenzel | Bill Beacom |
| | Robert Vincze | |
| Hydropower | Bill Drummond | Chris Studer |
| | Douglas Hardy | Chris VandeVenter |
| Irrigation | Scott Heine | |
| | Buzz Mattelin | Rachel Frost |
| Local Government | Carla Markt | Kathy Holstine |
| | Franklyn Pogge | Robert Williamson |
| Major Tributaries | Ross Silcock | |
| | Dan Rostad | |
| Navigation | Lynn Muench | Tom Horgan |
| | Vicki Richmond | Richard Grenville |
| Recreation | Terry Fleck | Jill Denning Gackle |
| | Mike George | |
| Thermal Power | Brian Barels | John Shadle |
| Water Quality | Marian Maas | |
| | John Pozzo | Kevin Kersting |
| Water Supply | Michael Armstrong | Emily Wicoff |
| | Donald "Skip" Meisner | Rich Mach |
| Waterway Industries | Kenneth Reeder | |
| | David Shorr | |

| Missouri River Basin Tribes | Tribal Members | Tribal Alternates |
|--|---------------------------|---------------------------|
| Cheyenne River Sioux Tribe | Robert Walters | |
| Chippewa-Cree Indians of the Rocky Boy's Reservation | Harlan Baker | Dustin White |
| Crow Creek Sioux Tribe | Darrell Zephier | Sidney Bad Mocassin |
| Crow Nation | Emerson Bullchief | |
| Eastern Shoshone Tribe of the Wind River Reservation | Baptiste Weed | |
| Flandreau Santee Sioux Tribe | Elizabeth Wakeman | Anthony Reider |
| Fort Belknap Indian Community | John Allen | Dennis Longknife |
| Fort Peck Assiniboine and Sioux Tribes | Deb Madison | |
| Iowa Tribe of Kansas and Nebraska | Alan Kelley | |
| Ogalala Sioux Tribe of the Pine Ridge Reservation | Reno Red Cloud | |
| Osage Nation | Andrea Hunter | John Fox/Pascha Enzi |
| Ponca Tribe of Nebraska | Shannon Wright | Randy Teboe |
| Prairie Band of Potawatomi Nation | Virginia LeClere | |
| Rosebud Sioux Tribe | | Syed Huq |
| Sac and Fox Nation of Missouri in Kansas and Nebraska | | Kirby Robidoux |
| Santee Sioux Nation | Roger Trudell | David Henry |
| Spirit Lake Sioux Nation | Robert Thompson | Joan Black |
| Standing Rock Sioux Tribe | Doug Crow Ghost | Kelly Morgan |
| Three Affiliated Tribes of Mandan, Hidatsa and Arikara Nation | Toni Fettig-Smith | |
| Winnebago Tribe of Nebraska | Louis LaRose | |
| Yankton Sioux Tribe | Jody Allen Zephier | |
| States Represented | State Members | State Alternates |
| lowa | Shawn Shouse | |
| Kansas | Steve Adams | Tracy Streeter |
| Missouri | Harry Bozoian | Karen Rouse |
| Montana | Tim Bryggman | Don Skaar |
| Nebraska | Shuhai Zheng/Jeff Fassett | Susan France/Shuhai Zheng |
| North Dakota | Bruce Engelhardt | Laura Ackerman |
| South Dakota | John Lott | Chris Longhenry |
| Wyoming | Sue Lowry | Beth Ross |



| Federal Agencies Represented | Federal Members | Federal Alternates |
|--|------------------|--------------------|
| Bureau of Indian Affairs | | Wayne Stone |
| Bureau of Land Management | Sandy Leach | |
| Bureau of Reclamation | Doug Epperly | Christina Gomer |
| Environmental Protection Agency | Damon Frizzell | Jim Berkley |
| Federal Highway Administration | Brian Yanchik | Kevin Moody |
| Maritime Administration | William Paape | |
| National Park Service | Rick Clark | Hector Santiago |
| National Weather Service/NOAA | Wendy Pearson | Doug Kluck |
| Natural Resources Conservation Service | Verlon Barnes | Craig Derickson |
| U.S. Army Corps of Engineers | David Ponganis | David Combs |
| U.S. Coast Guard | | Scott Coder |
| U.S. Fish and Wildlife Service | Michael Thabault | Casey Kruse |
| U.S. Forest Service | John Hagengruber | |
| U.S. Geological Survey | Robert Swanson | Rip Shively |
| Western Area Power Administration | Robert Harris | Matt Marsh |

| Committee Chairs | | |
|------------------|-----------------|--|
| MRRIC Chair | Dr. Michael Mac | |
| MRRIC Vice Chair | Jim Becic | |

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