LUBGWMA Committee Meeting 6

03/03/2023

HYBRID

750 W ELM AVE, HERMISTON, OR 97838

HOSTED BY SALINI SASIDHARN OREGON STATE UNIVERSITY
<table>
<thead>
<tr>
<th>Time</th>
<th>Action Item</th>
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<tbody>
<tr>
<td>11:00 am -11:05 am</td>
<td><strong>Welcome; present agenda and recap</strong>&lt;br&gt;Salini Sasidharan</td>
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<tr>
<td>11:05 – 11:10 am</td>
<td><strong>Introduction</strong>&lt;br&gt;LUBGWMA Committee Members</td>
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<tr>
<td>11:10 am – 11:15 am</td>
<td><strong>Appointment of Morrow County Primary Member</strong>&lt;br&gt;DEQ</td>
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<tr>
<td>11:15 am – 11:40 am</td>
<td>Alternate member's introduction and appointment&lt;br&gt;Salini Sasidharan and LUBGWMA Committee</td>
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<tr>
<td>11:40 am – 12:25 pm</td>
<td><strong>Statutes Evaluation, Defining the Role and Responsibilities, and Discussion</strong>&lt;br&gt;DEQ, in collaboration with Justin Green</td>
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<tr>
<td>12:25 pm – 12:30 pm</td>
<td>Break</td>
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<tr>
<td>12:30 pm – 12:55 pm</td>
<td><strong>Funding opportunity for interested parties in LUBGWMA from DEQ</strong></td>
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<tr>
<td>12:55 pm – 1:40 pm</td>
<td><strong>Subcommittee Themes and discussion</strong>&lt;br&gt;Salini Sasidharan, LUBGWMA Committee, and Interested Parties</td>
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<tr>
<td>1:40 pm – 1: 55 pm</td>
<td><strong>Presentation of 11th Public Member Nominees</strong>&lt;br&gt;Salini Sasidharan</td>
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<td>2 pm</td>
<td>Adjourn</td>
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Administrative Recap

Designating Agency – Department of Environmental Quality

LUBGWMA Committee – November 4th, 2022

1. Morrow County – Commissioner Melissa Lindsay, Interim Tamra Mabbott
2. Umatilla County – Commissioner Dan Dorran (committee vice chair)
3. Tribal Government – Eric Quaempts, Confederated Tribes of the Umatilla Indian Reservation (CTUIR)
4. City Government – Aaron Palmquist, City Manager, City of Irrigon
5. Science and Research – Dr. Salini Sasidharan, Oregon State University (committee chair)
6. Irrigated Agriculture – Aaron Madison, Madison Farms
7. Livestock/Dairy/CAFO – Greg Harris, Threemile Canyon Farms
8. Industry and Business – Brian Crawford, Lamb Weston
10. General Public #1) Kristin Anderson Ostrom, Oregon Rural Action
11. General Public #2) TBD

Lead Agency
Morrow County Soil and Water Conservation District, Secretary - Kevin Payne

LUBGWMA Committee Organizational Structure

Department of Environmental Quality (DEQ) (Designating Agency of GWMA) (Ex Officio, No vote)

State Agencies (ODA, OHA, and other state agencies), and Counties Administrator (Ex Officio, No vote)

ARTICLES 2, 4, 5
ARTICLE 8
ARTICLE 9
ARTICLE 5, 6, 7

Lead Agency (Secretary) (Ex Officio, No vote)

LUBGWMA Committee (11 Voting members from 10 categories)

Chair (1 vote)

Vice Chair (1 vote)

Other Primary Voting Members (9 votes)

*No vote unless the primary voting member of the represented category is absent and serves the primary member’s role in the voting process.

Alternative Member*

Subcommittees (No vote)

General Public, participants, and interested parties (No Vote)

Salini Sasidharan, Oregon State University/LUBGWMA Chair
Ground Rule

• Please identify with your name and affiliation every time you speak.
• Address your comment to the Chair
• Members will give each other an equal opportunity to talk about each issue
• Members will listen to and try to understand one another's views
• Members will stick to the agenda in terms of both topic and time and will follow the facilitation by the chair
• No one or two individuals should dominate the discussion

• Rule of speaking order
  • Speak for 2 min (maximum) per person
  • Once you spoke once, you should wait until 3 other people have spoken
Introduction

LUBGWMA Committee Members
Appointment of Morrow County Primary Member

Commissioner Roy Drago Jr
By DEQ
Alternative member's introduction and appointment (11:15 AM – 11:40 AM)

1. Morrow County – Tamra Mabbott
2. Umatilla County – Robert (Bob) Waldher
3. Tribal Government – Kate Ely, CTUIR
4. City Government – TBD (David Stockdale at the City of Umatilla)
5. Science and Research – TBD
6. Irrigated Agriculture – TBD
8. Industry and Business – Debbie Radie, Boardman Foods, Inc
9. Environmental Nonprofit Organizations –
10. General Public – #1) Kaleb Lay, Oregon Rural Action
11. General Public – #1) TBD, TBD
• Develop and promote long-term strategies and plans to reduce groundwater nitrate levels in the LUBGWMA to less than 7.0 mg/l
• Provide local knowledge and expertise to assist in decreasing nitrate groundwater concentrations
• Fulfill statutory obligations provided in the Oregon Groundwater Quality Protection Act
• Develop and promote local action plan for the LUBGWMA
• Evaluate portions of local action plan that achieved a reduction in contaminant level
• Advise state agencies to develop "State Action Plan"
• Analyze local action plans developed to determine why the plan failed
• Work with relevant federal and state agencies and experts to ensure actions proposed to reduce nitrate concentrations are based on accurate and current scientific principles
• Review information provided by local and lead Agencies implementing nitrate mitigation
• Receive and review information from stakeholders regarding actions and projects to reduce nitrate concentrations
• Identify funding opportunities to reduce nitrate groundwater concentrations in the LUBGWMA
States

• **ORS 468B.179 - Ground water management committee**

• **ORS 468B.183 - Duties of ground water management committee after declaration of ground water management area**

• **ORS 468B.184 Designation of lead agency for development of action plan**
Statutes Evaluation, Defining the Role and Responsibilities, and Discussion

Laura Gleim, DEQ
David Anderson, DEQ
Justin Green, Justin Green Consulting
(11:40 AM – 11:25 AM)
12:25 pm – 12:30 pm

Break
Funding opportunity for interested parties in LUBGWMA from DEQ

Alli MILLER, DEQ
(12:30 pm – 12:55 pm)
Subcommittee Themes and discussion
(12:55 pm – 1:40 pm)
Bylaw Subcommittee

- **Salini Sasidharan** – Assistant Professor, OSU
- **Kevin Payne** - District Manager, Morrow SWCD
- **Aaron Palmquist** - City Manager, City of Irrigon
- **Karen Lewotsky** - Oregon Environmental Council
- **Justin Green** - Justin B. Green Consulting
Postdoc Subcommittee

- Commissioner Dan Dorran (Subcommittee chair)
- Commissioner Melissa Lindsay
- Greg Harris, Threemile Canyon Farms

Supervision

- Dr. Todd Jarvis, Institute of Water and Watershed
- Dr. Salini Sasidharan, Oregon State University
Strategy Funding Subcommittee

Research Fund
• Dr. Salini Sasidharan, Oregon State University

Administrative Fund
• Morrow County
• Umatilla County

Local Action and Outreach Fund
• Morrow County Soil Water Conservation District
What we currently Have

• LUBGWMA First Action Plan
• LUBGWMA Second Action Plan
• LUBGWMA Bylaw
• LUBGWMA Committee
• Lead Agency
• Active engagement of DEQ, ODA, and OHA
• County, Tribal, and City government
• Industry and Public

Salini Sasidharan, Oregon State University/LUBGWMA Chair
Past Members (Prior to September 2022)

Scott Lukas – Chair, OSU Extension
Janet Greenup – Lead Agency Implementing Local Action Plan, Morrow SWCD
Miff Devin – Committee Vice-Chair & Food Processor Sub-Committee Chair, Public Water Systems Sub-Committee Co-Chair, Port of Morrow
Scott Morris – Public Water Systems Sub-Committee Co-Chair, City of Stanfield
Aaron Madison – Irrigated Agriculture Sub-Committee Co-Chair, Madison Farms
Mark Millard – Irrigated Agriculture Sub-Committee Co-Chair
Pete Meenderinck – CAFO Sub-Committee Co-Chair, M&P Dairy
Dixie Echeverria – CAFO Sub-Committee Co-Chair, Columbia Feeders
Carla McLane – Rural, Open, & Green Space Sub-Committee Co-Chair, Morrow County Planning
Eileen Laramore – Rural, Open, & Green Space Sub-Committee Co-Chair, Tour of Knowledge
Kyle Waggoner – Livestock Sub-Committee Chair, Umatilla SWCD
Tom Straughan – Livestock Sub-Committee Chair, Umatilla SWCD
Aaron Palmquist – Education / Outreach Sub-Committee Chair, City of Irrigon
Tom Demianew – Committee Member, Oregon Dept of Agriculture

Salini Sasidharan, Oregon State University/LUBGWMA Chair
Prior Subcommittees

- Food Processor
- Public Water Systems
- Irrigated Agriculture
- CAFO Sub-Committee
- Rural, Open, & Green Space
- Livestock
- Education / Outreach
Possible Subcommittees

- Action plan management and administration
- Capacity and Strategy Funding
- State Revolving Funds
- Data Management
- Technical Assistance
- Groundwater Outreach and Education
- Aquifer Restoration
- Nitrate Application Outreach and Education
- Nitrate Loading Reduction Practices
- Regulatory Framework and Policy
- Local BMP Monitoring and Evaluation
- Public health
Survey

Google Survey

Salini Sasidharan, Oregon State University/LUBGWMA Chair
Presentation of 11\textsuperscript{th} Public Member Nominees
1:40 pm – 1:55 pm
LUBGWMA Committee Rural Residential Community Representative

Responsibilities:
• Participate in LUBGWMA Committee meetings and provide input from the rural residential communities
• Participate in LUBGWMA Committee meetings, cast votes for the Public Category, and involve in the LUBGWMA Committee decision-making process.
• Represent the interest of non-municipal residents of the LUBGWMA to the LUBGWMA Committee
• Attend relevant meetings and events to stay informed and up to date on LUBGWMA Committee-related matters
• Provide feedback and input to the LUBGWMA Committee on the implementation of initiatives
• Liaise in the effort of the LUBGWMA Committee to educate rural residential communities about LUBGWMA Committee goals and initiatives and nitrate pollution and its effects

Requirements
• Knowledge of rural residential communities and their needs
• Awareness of nitrate contamination in groundwater and the LUBGWMA
• Ability to communicate and interact with a diverse group
• Ability to participate in and lead community outreach and public engagement
• The candidate should be a LUBGWMA resident

Salini Sasidharan, Oregon State University/LUBGWMA Chair
Carla McLane, Carla McLane Consulting, LLC

- Over 18 years of experience working on and advocating for GWMA issues
- Previously served as cochair of the rural, open, and green spaces (ROGS) subcommittee
- Contributing author of the 2nd LUBGWMA action plan.
- Worked as the Morrow County Planning Director for 17 years
- Solid understanding of the issues around rural residential and agricultural impacts related to both water quantity and quality, and has extensive knowledge of a variety of rural issues
- Candidate brings public speaking and writing expertise, and has extensive experience in water quantity and quality issues
- As a resident of the City of Umatilla, candidate understands the requirements incumbent upon a homeowner with a domestic well and onsite septic system.
Karmen Carlson

• Candidate is an experienced Chief Human Resource Officer for a Non-Profit Organization,
• Candidate currently living on 20+ acres in west rural Boardman.
• The advertisement for Rural Residential Community Representative with LUBGWMA sparked their interest because of their well water testing 48+ p.p.m. for nitrates and the committee being filled with a wide variety of community-oriented leaders.
• Candidate has a Bachelor's degree in Organizational Management with a minor in HR, people-centric nature, career skills and compassion for Eastern Oregon’s rural community
• Candidate is excited to bring their comprehensive set of skills to the LUBGWMA Committee and the communities of Morrow and Umatilla County.
Philip Hamm

• 33 year resident of Umatilla County
• Former position with Oregon State University (OSU) as Regional Plant Pathologist and Researcher, and then Director for 15 years
• Interacted with individuals from throughout the irrigated regions of Morrow and Umatilla County
• Knowledge of the needs of regional communities
• 45 years experience working with OSU, with 400+ public speaking events and hundreds of reports/publications
• Ability to communicate and participate in outreach and engagements with diverse groups
• Vested interest in protecting and improving the quality of region's water
Kelly Doherty

• Candidate is a citizen of Morrow County
• Own 5 wells in Morrow County and two tested 27 ppm.
• Candidate has experience in irrigation scheduling, soil monitoring and tissue sampling, and worked for Agri-Check Laboratories and IRZ Consulting
• Candidate has a certificate in mediation and dispute resolution
• Candidate has attended all citizen and community meetings in the area regarding the ongoing nitrogen contamination.
• Candidate is determined to carry the public's voice to the committee and back, and to do the right thing to protect the health and welfare of citizens.
• Candidate has a flexible schedule and is willing to attend meetings, field trips and other activities for the committee.
Todd Crosby

- Todd Crosby interested in serving on LUBGWMA committee
- Graduated from University of California at Davis with Plant Science major and Soil Science minor
- Worked with Wilbur-Ellis Company in Southern Kern County, CA developing markets for proprietary fertilizers and farm chemicals
- Served on Groundwater Quality Committee in Kern County
- Moved to Pasco, WA for WECO and responsible for pest control and fertility on 10,000 acres
- He has experience with monitoring waste disposal in Kern County, CA, and has experience with Waste Discharge permits in Pasco, WA.
- Moved to Hat Rock area in Aug 1992
- He has observed increasing Nitrate levels in the Hat Rock State Park spring, the primary drinking water source for the community, and has taken action to dilute the spring water.
- He has also encountered issues with government agencies not properly following up on permits.
Wes Killion

• The candidate and family of 6 lives in LUBGWMA
• Resident and property owner for 23 years
• President and COO of Northwest Feeders
• Served on the Board of the Morrow County 4H and FFA Organizations
• Volunteering has helped them to know the families in the LUBGMWA in all socio-economic classes.
Next Meeting

Check Webpage

May 5th, 11:00 – 2:00 pm
Location: TBD