



Conserving Land and Protecting Water in Gallatin County

March 3rd, 2017, 8 AM to 12 PM

Hilton Garden Inn, Bozeman, MT

A course offered by the Gallatin Association of Realtors and Gallatin River Task Force and certified by the Montana Board of Realty Regulation, 16RR0117

Introduction and Course Goals

Stephanie Lynn, Education and Communications Coordinator, Gallatin River Task Force

8:00 AM – 8:05 AM	Welcome, course goals, and introduction to the Gallatin River Task Force.
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State of Water Resources in the Gallatin River Watershed

Tammera Swinney, District Manager, Gallatin Local Water Quality District

8:05 AM – 8:20 AM	The current state of ground and surface water quality and quantity in the Gallatin Watershed and a glimpse into potential issues in the future.
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8:20 AM – 8:25 AM	Questions?
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Introduction to the Ground Water Information Center (GWIC) Database

Mike Richter, Research Specialist, Montana Bureau of Mines and Geology

8:25 AM – 8:40 AM	How to use the GWIC database to find information on groundwater resources.
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8:40 AM – 8:45 AM	Questions?
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Wastewater Treatment Considerations for New Homes in Gallatin County

Brittney Krahn, Environmental Health Specialist, Gallatin City-County Health Department

8:45 AM – 8:50 AM	The connection between wastewater treatment and environmental and human health.
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8:50 AM – 8:55 AM	The difference between municipal treatment systems and on site wastewater treatment systems. Overview of their distribution in Gallatin County.
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8:55 AM – 9:10 AM	Water system considerations for new home owners. Septic permitting for new homes in Gallatin County. Suggested “due diligence” for homes with existing
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	septic systems in Gallatin County.
9:10 AM – 9:15 AM	Other environmental permits to consider...
9:15 AM – 9:20 AM	Questions?
9:20 AM – 9:30 AM	BREAK 1

How to Connect Property Owners to Well and Septic Care and Maintenance Resources

Tammera Swinney, District Manager, Gallatin Local Water Quality District

9:30 AM – 9:35 AM	The importance of well testing and septic care and maintenance.
9:35 AM – 9:50 AM	“Septic System Function and Maintenance” Video and further resources for new homeowners.
9:50 AM – 9:55 AM	Questions?

Untapped Potential: Water Conservation as a Source of Additional Water Supply

Laine Leoniak, Water Conservation Program Manager, City of Bozeman

9:55 AM – 10:25 AM	How the City of Bozeman is meeting its current and future water quantity needs in the face of rapid growth.
10:25 AM – 10:30 AM	Questions?
10:30 AM – 10:40 AM	Break 2

Noxious Weed Management and Native Plant Ecology

Jennifer Mohler, Coordinator for the Gallatin-Big Sky Weed Committee

10:40 AM – 10:55 AM	Noxious weed identification and management.
10:55 AM – 11:10 AM	Benefits of gardening and landscaping with native plants.
11:10 AM – 11:15 AM	Questions?

Conservation Tools for Private Land

EJ Porth, Communications and Outreach Director, Gallatin Valley Land Trust

11:15 AM – 11:30 AM	The value of conservation easements to protect open space, water, and public access.
11:30 AM – 11:40 AM	Nuts and bolts of conservation easements.
11:40 AM – 11:50 AM	Examples of conservation easements in Gallatin County.
11:50 AM – 12:00 PM	Questions?

