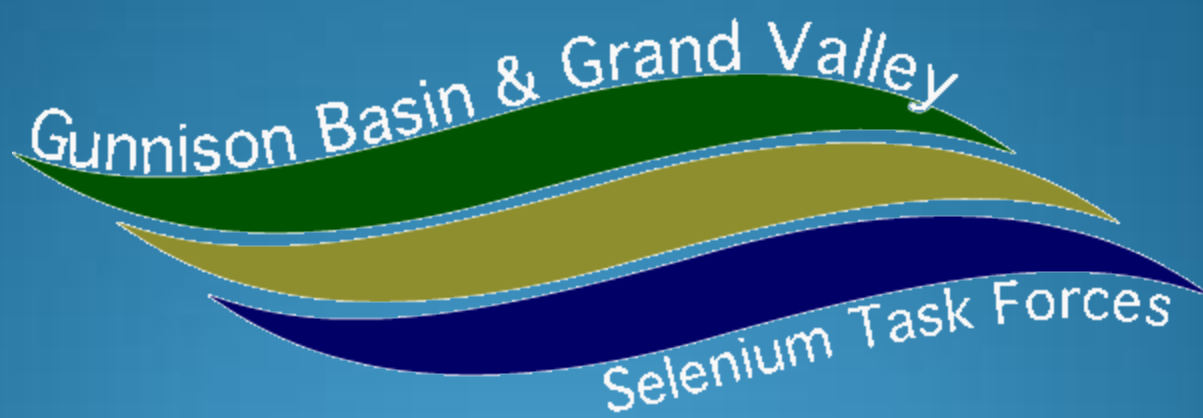


# USING BEST MANAGEMENT PRACTICES TO YOUR ADVANTAGE



Sonja Chavez de Baca, Coordinator

# What are Best Management Practices (BMPs)?

Control measures (structural or non-structural) used to mitigate changes to water-quality and water-quantity due to changes in land use. For example, sprinkler systems, xeriscape or pond lining

# Wise Water Use BMP Principles for the Lower Gunnison Basin & Grand Valley

- Pre-design your project with natural resources in mind
- Line all perched ponds or avoid building ponds for aesthetics
- Ensure that your development has access to public water and sewer
- Minimize turf areas
- Incorporate xeriscape principals into your landscape design

# Why use BMPs?

## Lessons Learned

Please consider how you can avoid or limit water application on the Mancos-shale soils in your area.





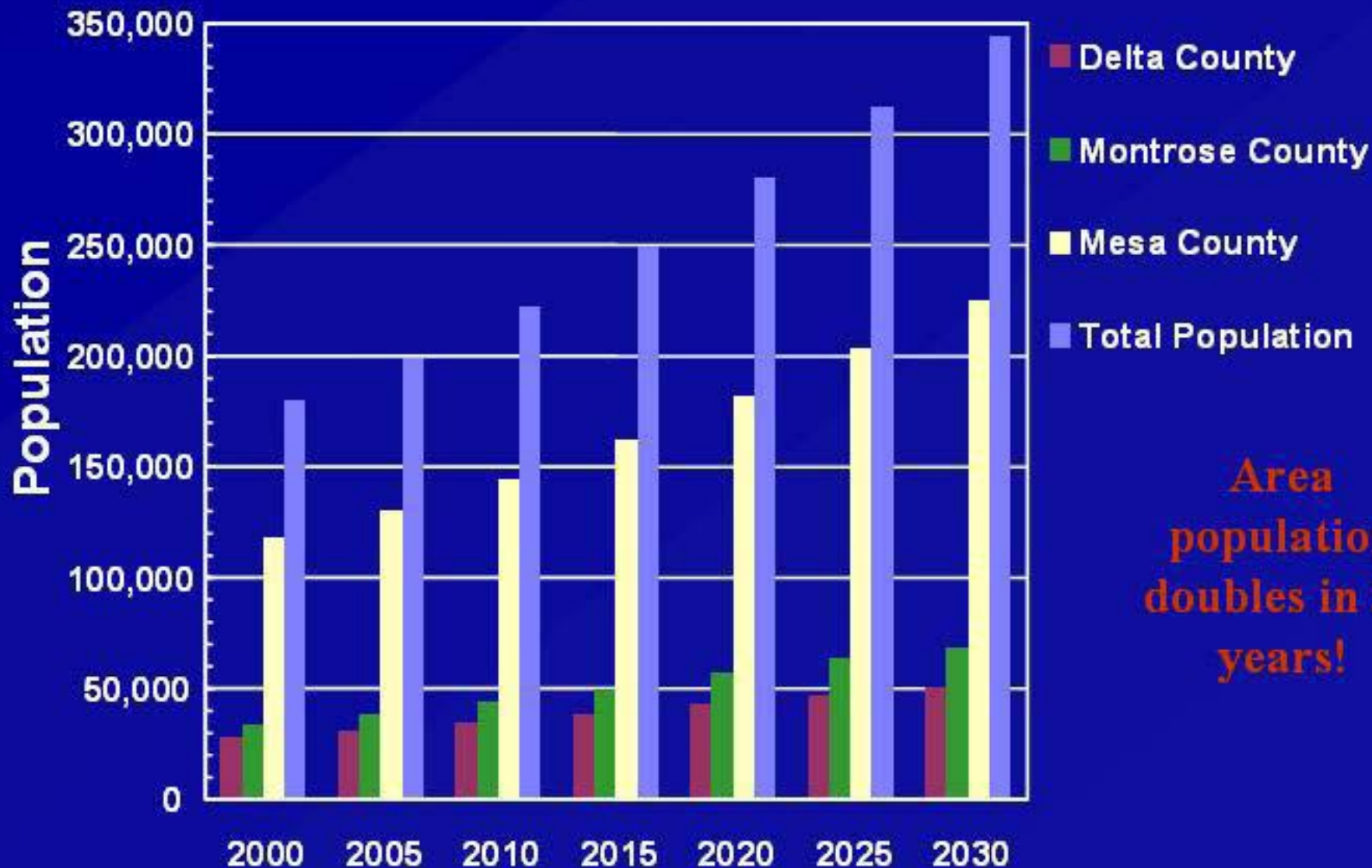
# Why Use BMP's?

Reason #1: Conservation keeps water in the rivers to maintain wildlife habitat while also storing water for use in times of shortage.

# Why Use BMP's?

Reason #2: Population growth is putting additional pressure on our limited water resources.

# Population Growth in Western Colorado 2000 to 2030



# Why Use BMP's? (cont.)

Reason #3: BMPs are important in addressing water-quality issues such as selenium, salinity, and other pollutants  
Improve water-quality and preserve the beauty and well being of our environment

# Why Use BMP's? (cont.)

Reason #4: Millions of federal tax payer dollars are being spent to address selenium and salinity.

Look at potential resources both financial and technical that are available to you such as the EQIP , Basin States, and Salinity Program.

Thank you!