

The Montana Department of  
Natural Resources  
& Conservation

# Project Management Plans

Technical Feasibility  
Autumn Coleman, Bureau Chief, DNRC

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Is your  
project  
technically  
feasible?

Do you have a clear scope of work? Day 1 to Finish?

- Roadmap? Trail map? Treasure map?

Will the results meet the goals and objectives?

- Can you get there with the car you are driving?

Are the results achievable, attainable and effective?

- Get to the destination, on time and without incident.

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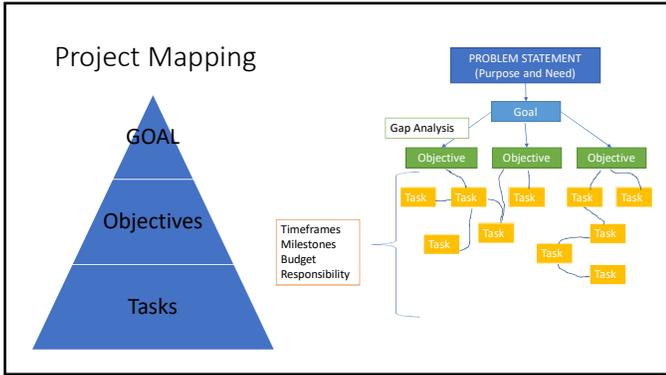
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### Goal or Objective?

**Goal** is a description of a destination.  
**Objective** is a measure of the progress that is needed to get to the destination.

**Goal: Improve Protection and Development of Natural Resources.**  
**Objective:** Fund projects where a natural resource can be used more efficiently and be managed as a sustainable resource. Develop and protect natural resources to create jobs and maintain water quality and availability.

The slide features a text box on the left with definitions and examples of goals and objectives. On the right, there is a photograph of a yellow diamond-shaped road sign with black text that reads "A GOAL WITHOUT A PLAN IS JUST A WISH".

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## STOP!

Does your GOAL line up with the purpose of the grant program?

Are the OBJECTIVES eligible for funding in the grant program?

YES?  
 NO?  
 MAYBE?

The slide has a dark grey background. It contains a large white 'STOP!' at the top. Below it are two questions in white text. At the bottom left, there are three checkboxes with labels 'YES?', 'NO?', and 'MAYBE?'. On the right side, there is a small painting of a man with a beard, wearing a dark coat, sitting at a desk and looking thoughtful with his hand on his forehead.

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### Critical Path

Critical Path Method—simple technique for analyzing, planning, and scheduling large, complex projects.

The tool provides a means of determining:

- (1) which jobs or activities, of the many that comprise a project, are "critical" in their effect on total project time, and
- (2) how best to schedule all jobs in the project in order to meet a target date at minimum cost.




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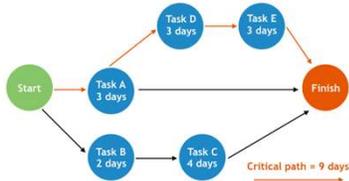
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### Critical Path Steps

- Step 1: Specify Each Task
- Step 2: Establish Dependencies (Activity Sequence)
- Step 3: Draw the Workflow Diagram
- Step 4: Estimate Activity Completion Time
- Step 5: Identify the Critical Path
- Step 6: Update the Critical Path Diagram to Show Progress



NOTE!  
WHO  
HOW LONG  
HOW MUCH?

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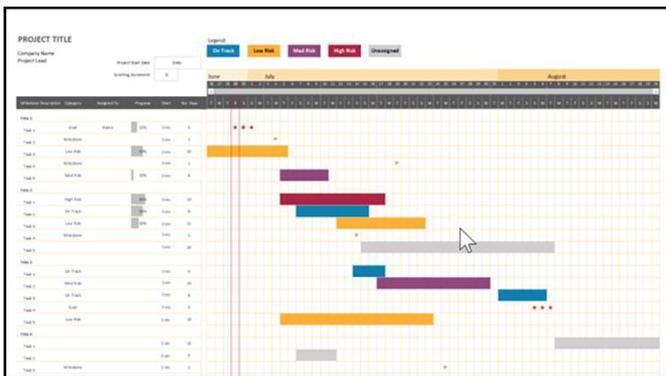
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Reclamation Development Grants Program

SCOPE OF WORK

- Map out Tasks
- Define Deliverables/Milestones
- Schedule
- Monitoring Expected Outcomes
- Resources
- Risk
- Funding

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*THANK YOU!*

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406-444-6687



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