Republic River Basin-wide Plan  
First Draft of Goals/Objectives/Action Items  
Based on Stakeholder Exercises plus NRD and NDNR Input  
December 15, 2015

GOAL #1:  
Use innovative management strategies to best manage surface water and groundwater resources while decreasing conflicts between water users and minimizing the burden of compact compliance.

OBJECTIVE 1.1:  
Set up systems, where feasible, for inter-basin transfers in times of excess water flows  
ACTIONS:  
1.1.1 Conduct feasibility studies for inter-basin transfers (short-term)  
1.1.2 Apply for the permits necessary to carry out inter-basin transfers (short to mid-term)  
1.1.3 Establish new or utilize existing infrastructure for inter-basin transfers (mid-term)  
1.1.4 Implement inter-basin transfers when/where feasible (mid, long-term)  

1.2.4 Monitor effectiveness of BMPs in terms of maintaining or improving a fully appropriated status (long term)

OBJECTIVE 1.2:  
Increase effective use of best management practices (BMPs)  
ACTIONS:  
1.2.1 Identify locations and types of BMPs that are already in place (short-term)  
1.2.2 Determine the location and types of BMPs that are most effective/feasible in the context of Republican River Basin goals (short, mid-term)  
1.2.3 Implement cost share programs for BMPs (mid, long term)

OBJECTIVE 1.3:  
Implement incentive programs where feasible  
ACTIONS:  
1.3.1 Examine effectiveness of various incentive programs and implement where feasible (short, mid-term)  
1.3.2 Monitor effectiveness of incentive programs (long-term)

OBJECTIVE 1.4:  
Improve forecasting methods to better be able to predict water availability for business planning  
ACTIONS:  
1.4.1 Monitor effectiveness of forecasting system(s) in minimizing water use conflicts (mid, long-term)

Legend:  
Black text: NDNR and NRD Input  
Blue text: Concepts from Stakeholder exercises
GOAL #2:
Better understand interconnected water sustainability and economic viability in the Republican River Basin.

OBJECTIVE 2.1: Track baseline measures of sustainability and economic viability
ACTIONS:
2.1.1 Evaluate measures needed to maximize a tax base necessary to support schools, public services (mid, long term)

OBJECTIVE 2.2: Continue to implement an adaptive management approach in monitoring, planning, and regulation of integrated water resources.
ACTIONS:
2.2.1 Monitor stream flows and aquifer levels to evaluate effectiveness of regulatory measures (mid, long term)
2.2.2 Evaluate effectiveness of water supply re-timing strategies (short, mid-term)

GOAL #3:
Share Republican River Basin water resources data/information and inform the public through education programs.

OBJECTIVE 3.1: Develop and/or expand education and outreach programs for a diverse audience.

3.1.1 Educate legislators on Republican Basin initiatives from NRDs, etc. (short, mid-term)
3.1.2 Develop/expand Best Management Practices education programs for producers.
3.1.3 Develop/expand education programs geared towards youth.

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