

ABRT Project (IPPs) Update Form Instructions

Project ID	Unique project identifier in the format of Basin-Year-Number (e.g. ARK-2015-0001) that also allows for cross-reference between datasets and use by software tools. New projects will be shown as ARK-2021-xxxx
Project Name	Project name only.
Project Description	Narrative content that explains the project in greater detail.
Keywords 1, 2 and 3	One or more goals this project might address as listed in the Colorado Water Plan (CWP) Section 10-3; standard fields such as Supply & Demand Gap, Conservation, Land Use, Agriculture, Storage, Watershed Health Environment & Recreation, Funding, Education Outreach & Innovation, Additional Critical Goals and Actions
Keyword 4	Create your own key word, possibly clarifying keywords 1-3 (e.g. what type of conservation?)
Status	Status of project; standard terms such as Concept, Planned, Implementing, Completed and Not Pursuing
Contact Information	
Lead Proponent	Main entity proposing/leading IPP project.
Contact 1 & 2	Name and contact info for 1 or 2 people.
Location and Geography	
Latitude	Latitude of the project's general point location in decimal degrees.
Longitude	Longitude of the project's general point location in decimal degrees.
Lat.-Long. Flag	Indication of how Latitude and Longitude were determined (e.g. center of a city, diversion headgate or stream location.)
County	County where project is located.
Water District	Division of Water Resources (DWR) Water District where project is located.
Basin Sub-Region	<p>Upper: Headwaters downstream to Chaffee-Fremont County line includes Chaffee, Custer, Lake, and Saguache counties</p> <p>Central: Fremont and Pueblo counties along the Arkansas River</p> <p>Lower: Mainstem of Arkansas from Pueblo – Otero/Crowley County line to the state line includes Bent, Crowley, Otero, and Prowers counties</p> <p>Northeast: Tributary watersheds north of the mainstem includes Cheyenne, Kiowa, Lincoln counties</p> <p>Southeast: Tributary watersheds south of the mainstem comprised of the Purgatoire and Huerfano-Cucharas basins includes Huerfano, Las Animas, and Baca counties</p> <p>Fountain Creek: Northern tributary watershed includes El Paso, Elbert, and Teller counties</p>
Cost, Yield, and Capacity	
Estimated Yield	Estimated amount of water the project yields (average annual volume) or amount of water kept in a stream (average flow rate), based on high-level modeling. Enter NA for a study that is not associated with a physical project or process that addresses the gap.
Yield Units	Unit of measure for estimated yield; including acre-feet (AF) or cubic-feet-per-second (cfs).
Estimated Capacity	Maximum amount of water the project stores, diverts, conveys, etc. For E&R projects, this could be linear miles of stream or area of watershed affected. Enter NA for a study that is not associated with a physical project or process that addresses the gap.
Capacity Units	Unit of measure for capacity; including acre-feet (AF) or cubic-feet-per-second (cfs), stream length (miles), or area (acres).
Estimated Cost	Total cost to implement the project including capital and operations and maintenance (O&M).
Prioritization [total to 100%]	
Municipal and Industrial Need	% of project dedicated to municipal/industrial need.
Agricultural Need	% of project dedicated to agricultural need.
Env. And Rec. Need	% of project dedicated to environmental/recreational need.
Administrative Need	% of project dedicated to administrative need.
Water Rights Needs	Will this project need a new water right, involve a change of water rights, or need other approval from the Water Court or the State Engineer? Answer Yes or No.
Timeline Tier	Ranking 1-4 re: timeline for implementation (See Project Tier Matrix below)
Planning Alignment	
Basin Plan Alignment	Ranking 1-4 re: how the IPP aligns with the Basin Implementation Plan (See Project Tier Matrix below)
Local Plan Alignment	Ranking 1-4 re: how the IPP aligns with local planning efforts (See Project Tier Matrix below)
Water Plan Alignment	Ranking 1-4 re: how the IPP aligns with the Colorado Water Plan (See Project Tier Matrix below)
Criticality	Ranking 1-4 re: how critical the IPP is to meet an existing need in the basin (See Project Tier Matrix below)

Project Tier Matrix				
PROJECT TIMELINE	Tier 1	Tier 2	Tier 3	Tier 4
Timeline for Implementation	Shovel Ready (immediately implementable); does not apply for a "Concept" project.	Can start within the year.	Needs at least a year to start.	Not Shown.
PLAN ALIGNMENT	Tier 1	Tier 2	Tier 3	Tier 4
Basin Plans	Strongly aligns with Basin Implementation Plans	Somewhat aligned with Basin Implementation Plan.	Not as well aligned with Basin Implementation Plan.	Not Shown.
Local Plans	Extensive Local Planning, Organizational support and water rights support the project.	Some local planning or organizational support for the project; water rights may or may not be explicitly identified.	Not clearly identified in any local plan, organizational effort; water rights concerns are noted; may be under consideration or going through a permitting process.	Not Shown.
Water Plan	Meets at least 3 actions in the Colorado Water Plan.	Meets at least 2 actions in the	Meets only 1 action in the Water	Not Shown.
MINIMUM CRITERIA	Tier 1	Tier 2	Tier 3	Tier 4
Meets Core Data Needs (list of 21)	Includes all 21 Criteria in table below	Meets critical subset-highlighted in table below	Provides only a few details; critical subset is not complete.	Not Shown.
NEED	Tier 1	Tier 2	Tier 3	Tier 4
Criticality	Critical to basin (would cause severe impact to the basin if the project didn't move forward; (Basin Priority and/or Emergency Need); Has clear metrics for tracking and completion date.	Significant basin effort (fully aligns with basin goals); implementation or plan would advance basin goals; has clear metrics for tracking and completion date.	Project could be of basin interest but may not as directly advance basin goals; may not have clear metrics and/or may not have a clear end date or objectives.	Not Shown.
Core Data Number	Number of the 21 Core Data Needs populated for the IPP			
Number	Category	Considered as Critical Subset (Y/N)?		
1	Project_ID	Y		
2	Project_Name	Y		
3	Project_Description	Y		
4	Key_Word_1	Y		
5	Status	Y		
6	Lead_Proponent	Y		
7	Lead_Contact	Y		
8	Municipal_Ind_Need	Y		
9	Agricultural_Need	Y		
10	Envr_Rec_Need	Y		
11	Admin_Need	Y		
12	Latitude	Y		
13	Longitude	Y		
14	Lat_Long_Flag	N		
15	County	Y		
16	Water_District	Y		
17	Estimated_Yield	N		
18	Yield_Units	N		
19	Estimated_Capacity	N		
20	Capacity_Units	N		
21	Estimated_Cost	Y		
Overall priority	Ranking 1-4, overall/average; "Not Applicable" if status is Not Pursuing			

Funding	
Funding Status	Identify whether the project has received state funding; standard fields such as Applied, Accepted, Declined
Funding Types 1, 2 and 3	Identify types of state funding received; standard fields such as Water Project Loan Program, Water Plan Grants, Water Supply Reserve Fund Grants, etc. If only one source of funding has been used, the type 2 and 3 fields can be left blank.
Funding Amt	Total grant/loan amount. If multiple sources of funding are used, the funding amount should reflect the total funding provided from all state sources. If federal funds are used on a project, that information can be included in the Project_Description column.