

APPENDIX A

➤ **DRAFT IPP LIST MACH 2015**

➤ **COMPLETED IPP LIST MARCH 2015**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Updated: 7/31/2014														
2															
3	Multi-Basin IPPs														
4	ID	Date	Sub Basin	NC/C/B	Description	County	Status	Remaining Steps	Need Addressed	IPP Contact Information		Project vs. Process	Project ready for implementation NOW?	Does the need exist today?	Already received some WSRA funding?
5	1-MB	Mar-14	All Basins	NC	Environmental and Recreational Needs. Evaluation of environmental and/or recreational gaps is planned to be conducted for improvement of non-consumptive resources and/or in collaborative efforts with development of consumptive IPPs. The evaluations may be conducted by a subgroup of the Roundtable or by individuals, groups, or organizations with input from the Roundtable. The evaluation may utilize methodologies such as the southwest attributes map, flow evaluation tool, R2Cross, and any other tools that may be available.	All	Not Complete		Environmental needs, Recreational needs		Lead contact & Source of Info. Source: BRT feedback Lead: Ann Oliver	Process & Project	Maybe	Yes	No
6	2-MB	Apr-14	All Basins	NC	Environmental and Recreational Needs. Where environmental and/or recreational gaps are identified, a collaborative effort will be initiated to develop innovative tools to protect water identified as necessary to address these gaps.	All	Not Complete		Environmental needs, Recreational needs		Lead contact & Source of Info. Source: BRT feedback Lead: Ann Oliver	Process & Project	Maybe	Yes	No
7	3-MB	SWSI 2010	All Basins	C	Rural Water Supply. Assumed 5 to 10 percent of future demand in Southwest Basin will be in rural areas not covered by public water systems and groundwater or hauling water may be the only options and alternatives will not be developed.	All	Not Complete	Investigate possible areas of demand	Municipal water supply (infrastructure and water quantity)	Unincorporated areas of Southwest Basin not covered by a water provider	Lead contact & Source of Info. Source: BRT feedback Lead: Carrie Lile	Project	N/A	Maybe	No
8	4-MB	SWSI 2009	All Basins	C	Ditch Company Improvement and Efficiency Projects. Currently multiple irrigation systems deliver water in old open ditches. There is the potential to upgrade these ditches (lining and piping) to conserve water.	All	Not Complete		Agriculture (infrastructure)		Lead contact & Source of Info. Source: BRT Feedback Lead: Carrie Lile	Project	N/A	Yes	No
9	5-MB	SWSI 2010	All Basins	NC	Implementation of the Range-Wide Conservation Agreement and strategy for Roundtail Chub, Flannelmouth Sucker, and Bluehead Sucker. This Conservation Agreement signed in 2004 initiated formal inter-state consultation and cooperation to conserve these species. CO still drafting strategy document to coordinate implementation of conservation measures for these native fish, which are present in the lower reaches of the SW sub-basins.	Western Slope	Ongoing		Roundtail Chub, Flannelmouth Sucker, Bluehead Sucker	CO, AZ, NM, UT, NV, WY; BOR, BLM, USFS	Lead contact & Source of Info. Source: David Graf (CPW)	Project	Yes	Yes	No
10	6-MB	Jul-14	All Basins	C	Water Bank Working Group. Southwestern Water Conservation District participates in the water bank working group.	All	Not Complete		Agriculture water supply, Compact compliance	SWCD	Lead contact & Source of Info. Source: Carrie Lile	Process & Project	Yes	Maybe	No
11															
12	Concept Ideas														
13	ID	Date	Sub Basin	NC/C/B	Description	County	Status	Remaining Steps	Need Addressed	IPP Contact Information		Project vs. Process	Project ready for implementation NOW?	Does the need exist today?	Already received some WSRA funding?
14	1	13-Nov	All Basins	NC	Micro Hydropower. Potential hydropower projects associated with irrigation infrastructure and/or other multipurpose projects.	All	Not Complete	Investigate possible projects	Renewable Energy		Lead contact & Source of Info. Source & Lead: Ann Oliver	Project	N/A	Maybe	No
15	2	Nov-13	La Plata	NC	Long Hollow Reservoir Non-Native Fish Control. Work with partners to develop plan for control of non-native fish in Long Hollow Reservoir and the lower La Plata river. The La Plata River, together with the Mancos River, hosts the most genetically intact native fish community on the West slope of Colorado, due largely to the lack of invasion by non-native fish species.	La Plata	Not Complete	Identify key partners; Agree to effort	Native fishery	CPW	Lead contact & Source of Info. Source: Jim White	Project	No	Yes	No

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2	San Juan River Basin Draft IPP List														
3	PROPOSED IPPs														
4	ID	Date	Sub Basin	NC/C/B	Description	County	Status	Remaining Steps	Need Addressed	IPP Contact Information		Project vs. Process	Project ready for implementation NOW?	Does the need exist today?	Already received some WSRA funding?
5	1-SJ	updated from SWSI 1, updated from Rod 9/17/13	San Juan	B	<u>Dry Gulch Water Storage Facility Project.</u> This Project is an off-stream water storage facility planned for a capacity of 11,000 AF of water. It will incorporate both consumptive and non-consumptive uses for State and local purposes. The primary proponent of the project is presently San Juan Water Conservancy District. Preliminary cost estimates for construction of this project approximate \$60 Million.	Archuleta	Not Complete	Resolve ownership and financing issues, Complete NEPA reports, Resolve land issues with FS, Resolve beneficial uses	Municipal water supply (need for storage), Recreation	San Juan Water Conservancy District	Lead contact & Source of Info. Source: SJWCD Lead: Rodney Proffitt	Project	No	No	Yes
6	2-SJ	Updated from Renee 9/17/13	San Juan	C	<u>Snowball Booster Station with Snowball to Dutton Diversion Pipeline Project.</u> This project will eliminate the need to upgrade the Snowball Water Treatment Plant in the next 15 years and allow us to feed the Snowball Diversion water into our lake system. This project provides water security to the Town of Pagosa Springs area, total system redundancy, and greater access to the water in our lake system. The project will provide year round senior water rights to the system of lakes. The gap this project meets is water security for Town of Pagosa Springs area, which we are currently realizing as a need due to wildfire and allows us to treat lake water that we currently cannot use thus adding to the amount of accessible water in the basin.	Archuleta	Not Complete	Evaluate the integrity of the water treatment	Municipal water supply (infrastructure)	Pagosa Area Water and Sanitation District	Source & Lead: Renee Lewis	Project	No (Within the next 7 to 10 years with proper planning)	Yes	No
7	3-SJ	Sep-13	San Juan	C	<u>Crowley Irrigation System Dam.</u> Correct deficient outlet conduct and gate control on the outlet works to meet New Mexico Office of the State Engineer dam safety regulations.	Archuleta	Not Complete	Resolve interstate funding challenges	Agricultural (water supply and infrastructure)	Shahan Family, Crowley Reserve	Lead: Don Shahan Source: Ann Oliver	Project	Yes	Yes	No
8	4-SJ	SWSI 2010 Nov-13	San Juan	NC	<u>Cat Creek Watershed.</u> This watershed has some serious soil erosion and grazing management issues. Cat Creek itself is very unstable in many places with down cutting of the channel bottom and erosion of stream banks taking place. Efforts to restore the creek would have to include addressing resource problems on the uplands as well as the creek. We have done very little in this watershed but plan to explore the possibility of developing a watershed management project if there is enough landowner interest.	Archuleta	Not Complete	Secure support from landowners, Implement project	Habitat quality	Private landowners, NRCS	Lead & Source: Jerry Archuleta	Project	Yes	Yes	No
9	5-SJ	SWSI 2010	San Juan	NC	<u>San Juan River Bank Stability.</u> There are bank stability issues all along the San Juan River from Pagosa Springs to Navajo Lake. The problem seems to worsen the further you go downstream towards Navajo Lake, but an assessment would need to be done to determine if this is actually the case. We have completed work on some properties but this would be a very large project and would probably have to be broken down into smaller section.	Archuleta	Not Complete	Assessment of issues, Secure support from landowners, Implement project	Habitat quality, Water quality	District Conservationist, Pagosa Springs Office	Source: Jerry R. Archuleta	Process	Yes	Yes	No
10	6-SJ	Jun-11	San Juan	C	<u>Pagosa Lakes Property Owners Association.</u> The purpose of this project is to rehabilitate a failing outlet pipe on Village Dam.	Archuleta	Not Complete		Agricultural water supply (infrastructure)	Pagosa Lakes Property Owners Association	Lead & Source: Larry Lynch	Project	Yes	Yes	Yes
11	7-SJ	Nov-13	San Juan	B	<u>Geothermal Greenhouse Partnership.</u> The project will serve as a center for K-12 Science Education and for advance study in agriculture and renewable technology; will provide a test site for the commercialization of organic crops at high altitude using a geothermal resource; provide year-round community gardens and local food.	Archuleta	Not Complete	Secure funding, Construct	Education, Renewable Energy	Geothermal Greenhouse Partnership, Inc.	Source & Lead: Pauline Benetti and Sally High	Project	Yes (concept)	Yes	No

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12	San Juan River Basin Draft IPP List Continued...														
13	PROPOSED IPPs														
14	ID	Date	Sub Basin	NC/C/B	Description	County	Status	Remaining Steps	Need Addressed	IPP Contact Information		Project vs. Process	Project ready for implementation NOW?	Does the need exist today?	Already received some WSRA funding?
15	8-SJ	Nov-13	San Juan	NC	<u>Park Ditch Hydropower Project.</u> Small hydropower project associated with Park Ditch and Dry Gulch. The project could be developed prior to construction of the dam or pump station, or in conjunction with the dam project.	Archuleta	Not Complete	Secure partners, Feasibility study	Renewable Energy	Sponsors Source: Val Valentine		Project	No (concept)	No	No
16	9-SJ	Jan-14	San Juan	NC	<u>Spring Creek Restoration.</u> Restore riparian habitat and water quality in a highly incised ephemeral stream, passing through Crowley Ranch Reserve green space.	Archuleta	Not Complete	Funding, Implementation	Recreation, Riparian habitat, Water quality	Crowley Ranch Reserve, NRCS, RMBO, USFWS Lead: Jerry Archuleta Source: Martin Moses		Project	Yes	Yes	No
17	10-SJ	Jan-14	San Juan	NC	<u>Crowley Ranch Reserve Wetland Enhancement.</u> Enhance existing ponds and associate riparian areas on Reserve's green space.	Archuleta	Not Complete	Design, Funding, Implementation	Recreation, Wetland habitat	Crowley Ranch Reserve, NRCS, RMBO, USFWS Lead: Jerry Archuleta Source: Martin Moses		Project			
18	11-SJ	SWSI 2010 Jan-14	San Juan	NC	<u>Navajo River Restoration.</u> Stream channel restoration on 9 miles of in-stream and stream-side riparian restoration on the Navajo River below the Oso Diversion am with private landowners.	Archuleta	Not Complete	Develop landowner interest	Habitat quality, Water quality, Agriculture	San Juan Conservation District, NRCS, RMBO, CPW, Landowners, USFWS, Chama Peak Land Alliance Lead: Jerry Archuleta Source: Jerry Archuleta & Martin Moses		Project	Yes	Yes	No
19	12-SJ	Jan-14	San Juan	B	<u>San Juan River Village MD River Restoration.</u> Improve 1000 feet of San Juan River. Bank stability, instream habitat and recreational values in common use area (green space). Upstream of a diversion for MD and irrigation use by increasing channel stability .	Archuleta	Not Complete	Final engineering, Funding for implementation	Aquatic habitat quality, Water quality riparian, Recreation	NRCS, MD Lead: Martin Moses, Cynthia Purcell Source: Martin Moses		Project			
20	13-SJ	Jan-14	San Juan	C	<u>Water Conservation and Management Plan.</u> The plan is a process to discuss development of water rights on the San Juan River (near Four Corners).	Montezuma	Not Complete	Complete planning process	Agricultural water supply, Potentially other water supply needs	Ute Mountain Ute Tribe Lead & Source: Celene Hawkins		Process	Yes	Yes	Yes
21	14-SJ	Jan-14	San Juan	B	<u>Chama Peak Land Alliance.</u> Conservation minded landowners working collaboratively to practice and promote ecologically and economically sound land management in the southern San Juan Mountains of Colorado and northern New Mexico.	Archuleta	Ongoing			Chama Peak Land Alliance Lead & Source: Monique DiGiorgio		Process	Yes	Yes	No
22	15-SJ	Apr-14	San Juan	B	<u>San Juan Headwaters Forest Health Partnership.</u> The Partnership is committed to collaborative approaches to improving the health and long-term resilience of mixed-conifer forests and the communities located near them in southwest Colorado. The Workgroup will focus on strengthening, understanding, sharing knowledge and lessons learned, developing management approaches, imitating high priority projects, and monitoring results using an adaptive framework.	Archuleta	Ongoing		Forest Health	Ecologists, Forest-related businesses, Fire personnel & EMS, Home Owners' Associations, Representatives from Federal, State, & County governments & entities, Consultants, Conservationists, Pagosa Range District Office, and Citizens Lead & Source: Aaron Kimple		Process	Yes	Yes	No
23	16-SJ	Jul-14	San Juan	B	<u>River Protection Workgroup Regional Process.</u> The workgroups of 5 rivers from the San Juan to Animas and Hermosa lead a local process involving the public in protecting natural values while allowing water development to continue. Watershed values were defined and a final report was generated. The process continues today in the form of regional discussions with potential project outcomes. The process may convene the subbasin workgroups in the future.	Archuleta, Hinsdale, Mineral, La Plata, San Juan	Ongoing			SWCD, SJCA, TU, TWS, SUIT, DWR, CWCB, USFS, SJPL, 4 Corners Backcountry Horseman, Private landowners and Citizens Lead: River Protection Workgroup Source: Ann Oliver		Both	N/A	N/A	No

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
1	Updated: 7/31/2014															
2	Piedra River Basin Draft IPP List															
3	PROPOSED IPPs															
4	ID	Date	Sub Basin	NC/C/B	Description	County	Status	Remaining Steps	Need Addressed	IPP Contact Information		Project vs. Process	Project ready for implementation NOW?	Does the need exist today?	Already received some WSRA funding?	
5	1-P	SWSI 2010	Piedra	C	<u>Aspen Springs Water System</u> The Metro District includes over 2,000 lots most of which are currently undeveloped. Eventually a pipe distribution system will be necessary to supply water.	Archuleta	Not Complete	Design of distribution system	Municipal water supply (infrastructure and water quantity)	Aspen Springs Metro District		Lead: Pat Ulrich Source: Steve Harris	Project	No	Yes	Yes
6	2-P	SWSI 2010	Piedra	NC	<u>Lower Piedra from Hwy 160 to Navajo Lake</u> . Some landowners have started to look at working together to treat a complete section of the river and hopefully this will progress to the stage that a comprehensive project could be developed (stabilization work). The project's focus is on stream bank stability, improved irrigation water diversions and improved riparian area conditions.	Archuleta	Not Complete		Habitat quality, Water quality	Southern Ute Tribe, NRCS & Private landowners		Source: Jerry Archuleta	Project	Yes	Yes	Yes
7	3-P	Fall 2013	Piedra	NC	<u>Sambrito Project</u> . Restore infrastructure to improve, deliver, and manage water to sustain wetlands at Navajo State Park.	Archuleta, La Plata	Not Complete	Restore infrastructure	Habitat quality and quantity	CPOW, BOR, SW-WFAC, Friends of the Navajo		Lead & Source: Catherine Ortega	Project	Yes	Yes	No
8	4-P	Nov-13	Piedra	C	<u>La Plata Archuleta Water District</u> . LAPLAWD's distribution system will consist of over 200 miles of pipeline, multiple storage tanks, water loading stations and other necessary infrastructure.	La Plata	Not Complete	Construction has begun	Municipal water supply (infrastructure and water quantity)	La Plata Archuleta Water District		Lead & Source: Ed Tolen, GM	Project	Yes	Yes	Yes
9	5-P	Jul-14	Piedra	B	<u>River Protection Workgroup Regional Process</u> . The workgroups of 5 rivers from the San Juan to Animas and Hermosa lead a local process involving the public in protecting natural values while allowing water development to continue. Watershed values were defined and a final report was generated. The process continues today in the form of regional discussions with potential project outcomes. The process may convene the subbasin workgroups in the future.	Archuleta, Hinsdale, Mineral, La Plata, San Juan	Ongoing			SWCD, SJCA, TU, TWS, SUIT, DWR, CWCB, USFS, SJPL, 4 Corners Backcountry Horseman, Private landowners and citizens		Lead: River Protection Workgroup Source: Ann Oliver	Process & Project	N/A	N/A	No

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1	Updated: 7/31/2014														
2	Pine River Basin Draft IPP List														
3	PROPOSED IPPs														
4	ID	Date	Sub Basin	NC/C/B	Description	County	Status	Remaining Steps	Need Addressed	IPP Contact Information		Project vs. Process	Project ready for implementation NOW?	Does the need exist today?	Already received some WSRA funding?
5	1-LP	SWSI 2010	Pine	C	La Plata Archuleta Water District Water Source. LAPLAWD master plan recommends two raw water sources, with one in the Pine River basin. LAPLAWD would utilize water from Vallecito Reservoir through PRID with joint treatment plant with the Town of Bayfield.	La Plata	Not Complete	Joint treatment plant between Bayfield & LAPLAWD will be constructed in 2014	Municipal water supply (infrastructure and water quantity)	La Plata Archuleta Water District	Lead & Source: Ed Tolen, GM	Project	Yes	Yes	Yes
6	2-LP	Nov-13	Pine	C	La Plata Archuleta Water District. LAPLAWD's distribution system will consist of over 200 miles of pipeline, multiple storage tanks, water loading stations and other necessary infrastructure.	La Plata	Not Complete	Construction has begun	Municipal water supply (infrastructure and water quantity)	La Plata Archuleta Water District	Lead & Source: Ed Tolen, GM	Project	Yes	Yes	Yes
7	3-LP	SWSI 1	Pine	NC	Vallecito Reservoir Flow Donation Agreement. The three entities have filed for a new water right in Vallecito Reservoir to allow a donation to the instream flow program in the Pine River and for other purposes. The new water right would also allow "exchange" water to be provided to users outside of the PRID service area, such as upstream of Vallecito Reservoir.	La Plata	Not Complete	Water right needs to be finalized in court; Agree and approval by SUIT council	Fish habitat	Pine River Irrigation District, Southern Ute Indian Tribe, CWCB	Lead & Source: Steve Harris	Project	Yes	Yes	No
8	4-LP	SWSI 2010	Pine	C	Forest Lakes Metro District. Future issue is cost of contract water from Vallecito Reservoir.	La Plata	Not Complete		Municipal water supply	Forest Lakes Metro District	Source: Steve Harris, Janice Sheftel, John Porter	Project			No
9	5-LP	SWSI 2010	Pine	C	Southern Ute Indian Tribe. Source of water and treatment is Southern Ute Indian Tribe water rights. Tribe treats water, but each has own distribution systems.	La Plata	Not Complete		Municipal water supply	Southern Ute Indian Tribe, Town of Ignacio	Source: Steve Harris, Janice Sheftel, John Porter	Project			No
10	6-LP	Nov-13	Pine	C	Town of Bayfield. Future demands on the system will require infrastructure improvements and expansions/enlargements to the distribution system, treatment facilities and storage facilities.	La Plata	Not Complete	Design and Construct improvements	Municipal water supply (infrastructure)	Town of Bayfield	Source: Carrie Lile	Project	No	No	No
11	7-LP	Nov-13	Pine	C	Town of Ignacio. Future demands on the system will require infrastructure improvements and expansions/enlargements to the distribution system, treatment facilities and storage facilities.	La Plata	Not Complete	Design and Construct improvements	Municipal water supply (infrastructure)	Town of Ignacio	Source: Carrie Lile	Project	No	No	No
12	8-LP	Jan-14	Pine	NC	River Ranch Pine River Habitat Improvement. Improve instream and riparian habitat along 0.75 mile reach through POA green space.	La Plata	Not Complete	Design, Fund and Construct	Aquatic habitat, Riparian habitat	River Ranch POA, NRCS, USFWS, RMBO	Lead: NRCS				
13	9-LP	Nov-14	Pine	C	Vallecito Reservoir Spillway Floor Repair. The spillway floor is in need of repair sometime in the near future. Could be in 5 to 10 years. No estimates yet on cost but it's expected to be quite expensive.	La Plata	Not Complete	Design, Fund and Construct	Water supply (all uses), Safety	Pine River Irrigation District	Source & Lead: Mike Canterbury	Project	No	No	No
14	10-LP	Dec-14	Pine	C	Vallecito Reservoir East Spillway Repair. The east spillway wall next to the #3 radial gate needs repair. Erosion is taking place behind the two sections closest to the east radial gate which is pushing the concrete against the gate. This is affecting the gate operation dramatically. The radial gates open to about 15 feet. Because of the binding issue with gate #3 they can only open that gate up to about 4 feet before there is a risk the gate is getting stuck.	La Plata	Not Complete	Design, Fund and Construct	Water supply (all uses)	Pine River Irrigation District	Source & Lead: Mike Canterbury	Project	No	YES	No
15	11-LP	Jul-14	Pine	B	River Protection Workgroup Regional Process. The workgroups of 5 rivers from the San Juan to Animas and Hermosa lead a local process involving the public in protecting natural values while allowing water development to continue. Watershed values were defined and a final report was generated. The process continues today in the form of regional discussions with potential project outcomes. The process may convene the subbasin workgroups in the future.	Archuleta, Hinsdale, Mineral, La Plata, San Juan	Ongoing			SWCD, SJCA, TU, TWS, SUIT, DWR, CWCB, USFS, SJPL, 4 Corners Backcountry Horseman, Private landowners and Citizens	Lead: River Protection Workgroup Source: Ann Oliver	Both	N/A	N/A	No

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5	1-A	Jul-13	Animas	C	<u>Animas-LA Plata Project.</u> Utilization of Animas-LA Plata Project water supplies for multiple purposes by Southern Ute Indian Tribe, Ute Mountain Ute Indian Tribe, Animas-LA Plata Water Conservancy District, City of Durango, LA Plata West Water Authority, Lake Durango Water Authority, Colorado Water Conservation Board, LA Plata Archuleta Water District, and others that may be entitled to ALP water. The utilization could include treatment and conveyance (pumps and pipelines) of raw or treated water.	La Plata, Archuleta, Montezuma	Not Complete		Municipal water supply	Southern Ute Indian Tribe, Ute Mountain Ute Indian Tribe, Animas-LA Plata Water Conservancy District, City of Durango, LA Plata West Water Authority, Lake Durango Water Authority, Colorado Water Conservation Board, LA Plata Archuleta Water District, and others that may be entitled to ALP water		Both	Yes	Yes	Yes
6	2-A	Jul-13	Animas	NC	<u>Lake Nighthorse Recreation.</u> Provide boating, fishing, and swimming opportunities.	La Plata	Not Complete		Recreation	Animas La Plata Water Conservancy District, Bureau of Reclamation, La Plata county, City of Durango		Project	Yes	Yes	Yes
7	3-A	Oct-13	Animas	C	<u>La Plata Archuleta Water District.</u> Design and construction of a treatment plant for ALP water possibly in coordination with City of Durango. Transmission and distribution pipelines to convey treated water from the treatment plant to customers.	La Plata	Not Complete	Investigate potential partnerships, acquire land, design and construct	Municipal water supply	La Plata Archuleta Water District	Lead and Source: Ed Tolen	Project	No	Yes	Yes
8	4-A	SWSI 2010	Animas (Florida)	C	<u>Florida Water Conservancy District.</u> Need for industrial, municipal, domestic, commercial, wildlife, wetlands, exchange, augmentation, hydropower, irrigation, and fire protection water within the Florida River basin. The District has initiated institutional changes by entering into a water service contract with the BOR to use decreed 114 AF water right for augmentation purposes and has obtained a 2,500 AF water right to address the aforementioned uses. Utilization of the 2,500 AF will require another water service contract with the BOR, voluntary water turn in by users, and irrigation system efficiency improvements by the Florida Mesa Ditch Companies that would firm up agricultural delivery and provide additional water supply for those other uses in Lemon Reservoir through the reduction of losses in the delivery system.	La Plata	Not Complete	Finalize water service contract with BOR and Complete additional irrigation system improvements	Municipal, Industrial & Agricultural water supplies	Florida Water Conservancy District	Lead & Source: Florida Water Conservancy District	Project	Yes	Yes	Yes
9	5-A	SWSI 2010	Animas (La Plata too)	C	<u>Rural Domestic Water Supply.</u> Potential joint project to construct raw water pump and pipeline among Durango West Metro Districts, Lake Durango Water Company, and/or La Plata West Authority. Other options include the future Animas La-Plata/ Western La Plata rural domestic system or to purchase treated water from Lake Durango.	La Plata	Not Complete	Lake Durango Water Company was purchased by Lake Durango Water Authority; Negotiations for ALP water ongoing		Durango West Metro District #1, Durango West Metro District #2, Lake Durango, La Plata West Water Authority	Source: Steve, Janice, John	Both		Yes	Yes
10	6-A	SWSI 2010	Animas (Florida)	C	<u>Edgemont Ranch Metro District.</u> May need storage for firming.	La Plata	Not Complete			Edgemont Ranch Metro District	Source: Steve Harris	Project			
11	7-A	SWSI 2010	Animas (Florida)	C	<u>El Rancho Florida Metropolitan District.</u> System is built out but upgrading water source and treatment to meet increasing treatment standards.	La Plata	Not Complete			El Rancho Florida Metropolitan	Source: Steve Harris	Project			
12	8-A	SWSI 2010	Animas	NC	<u>Recreational In-Channel Diversion.</u> Provide a boating park that allows for rafting, kayaking, tubing and other water sports to occur. Water needs depend on the time of year. Water rights were secured in 2009. Construction of the anchored rock facility commenced in the Fall of 2013.	La Plata	Not Complete	Complete construction	Recreation	City of Durango	Source: City of Durango	Project	Yes	Yes	No
13	9-A	SWSI 2010	Animas	C	<u>Purgatory Metropolitan District.</u> District has sufficient water now, but is anticipating huge growth, especially at Durango Mountain Resort. The District is looking for more water. Water rights must be deeded to District with inclusion of property within the District. District is looking.	La Plata	Not Complete			Purgatory Metropolitan District					
14	10-A	SWSI 2010	Animas	C	<u>San Juan County.</u> San Juan County with assistance from SWCD has applied for a water right to provide for the future water needs in the Animas River basin in the County. The application is pending with negotiations with opposers. Implementation of the eventual decree will result in recommended IPPs.	San Juan	Not Complete	Water right nearly decreed; Maintain diligence		SWCD, San Juan County					

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18	11-A	SWSI 2010 (Updated from SWSI 1)	Animas	C	<u>Town of Silverton</u> . Physical water supply is presently adequate, but the Town is applying for an augmentation plan to firm up supply from a potential senior call on the Animas River. The augmentation plan would utilize existing and enlarged capacity of Molas Lake as storage for augmentation water. If necessary, alternative storage sites may be reviewed to replace and/or supplement Molas Lake.	San Juan	Not Complete	Water is decreed; Maintain diligence; Develop IPPs to make use of water		Town of Silverton					
19	12-A	SWSI 2010	Animas	C	<u>Cascade Village</u> . North of Purgatory and supplies water to condominium development. Option is to develop wells. Durango proposed RICD could impact future water development.	San Juan	Not Complete		Municipal water supply	Cascade Village	Source: Steve Harris				
20	13-A	SWSI 2010	Animas (Florida)	C	<u>Lemon Reservoir Ditch Companies Improvements</u> . Currently nearly all of the irrigation system to deliver Lemon Reservoir water is old open ditch. There is the potential to upgrade these ditches (lining and piping) to conserve water in Lemon for decreed purposes. To date 3 miles of ditches has been lined.	La Plata	Ongoing	Design and construct additional improvements	Agricultural water supply	Florida Water Conservancy District, Florida Consolidated Ditch Company	Lead & Source: FWCD & FCDC	Project	Yes	Yes	Yes
21	14-A	Nov-13	Animas	C	<u>La Plata Archuleta Water District</u> . LAPLAWD's distribution system will consist of over 200 miles of pipeline, multiple storage tanks, water loading stations and other necessary infrastructure.	La Plata	Not Complete	Construction has begun	Municipal water supply (infrastructure and water quantity)	La Plata Archuleta Water District	Lead & Source: Ed Tolen, GM	Project	Yes	Yes	Yes
22	15-A	SWSI 2010	Animas	B	<u>Children's Water Festival</u> . Sponsored by the Southwestern Water Conservation District and Water Information Program.	Southwest	Ongoing		Education	Coordinated by The Water Information Program the annual program includes a varying and diverse array of stakeholders/presenters	Lead & Source: Denise Rue-Pastin	Process	Yes	Yes	No
23	16-A	SWSI 2010	Animas	NC	<u>Animas River Vegetation Management</u> . On-going annual project by SUIT to improve the riparian corridor by managing non-native vegetation. Annual program from 2002- present.	La Plata	Ongoing		Riparian health, Non-native vegetation control	SUIT	Source: SUIT Wildlife	Project			
24	17-A	SWSI 2010, Updated Nov 2013	Animas (Hermosa)	NC	<u>Hermosa Creek CRCT Metapopulation Project</u> . Collaborative effort to create an isolated meta-population of CO River cutthroat trout in the Hermosa Creek watershed. Some barriers installed; some need installation; next steps include non-native trout removal and relinkage of mainstem and tributary. CWCB minimum ISFs occur on Hermosa mainstem and tributaries; project is structural to create upstream migration barriers, cleanse existing mixed salmonic population, and subsequently link upper watershed and tributaries into genetically clean meta-population. UPDATE: Upper Hermosa Creek above the confluence, removed non-natives from 9 miles, down until Hotel Draw. Phases by segments, 1) small segment on East Fork, NNR; 2) One common barrier between steams and removed.	La Plata	Not Complete		Colorado River Cutthroat Trout	CPW, USFS, TU 5 Rivers Chapter	Lead & Source: Jim White	Project	Yes	Yes	No
25	19-A	Fall 2013	Animas (Florida)	B	<u>Florida River Habitat and Water Quality Improvement Project</u> . Install fencing along ~1mile of the Florida River to allow for management of livestock away from a riparian buffer zone and the river channel itself. Improve irrigation practices on about 25 acres of flood irrigated pastures.	La Plata	Not Complete	Complete construction	Trout, Native fish, Riparian habitat, Aquatic habitat improvements and reduction in nutrient, Sediment and bacterial loading	Animas Watershed Partnership, San Juan RC&D, Durango-La Plata Regional Airport, CO NPS, San Juan Watershed Group, Private Landowner	Lead & Source: Ann Oliver	Project	Yes	Yes	No
26	20-A	Jan-14	Animas	B	<u>Microbial Source Tracking Study</u> . A two year (2013, 2014) sampling effort to identify the genetic sources (i.e. ruminant, horse, human, dog, waterfowl, other) of E. coli and Bacteroides in the Animas Mainstem in New Mexico. One site sampled in Colorado 2 miles north of the state line. Colorado partners discussing possibility of adding sample sites in Colorado. Led by the San Juan Watershed Group in partnership with the Animas Watershed Partnership.	La Plata	Not Complete	Complete second year of sampling. Decide whether to seek funding for additional sampling locations in Colorado.	Water quality	Animas Watershed Partnership, San Juan Watershed Group, San Juan RC&D, San Juan Soil and Water Conservation District, CO NPS, Private Landowners, Citizens.	Lead & Source: Ann Oliver	Project	Yes	Yes	No
27	21-A	Jan-14	Animas	C	<u>Animas Consolidated Ditch Company</u> . The project objectives are to install control points along a specific river stream section, delineate river cross sections, collect and analyze data. The ditch's headgate has experienced head cutting impacts due to the excessively large gravel operations during the late 1900s.	La Plata	Ongoing	Evaluate data collected, Final report	Agricultural water supply	Animas Consolidated Ditch	Lead and Source: Ed Zink	Project	Yes	Yes	Yes

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28	Animas River Basin Draft IPP List Continued...														
29	PROPOSED IPPs														
30	ID	Date	Sub Basin	NC/C/B	Description	County	Status	Remaining Steps	Need Addressed	IPP Contact Information		Project vs. Process	Project ready for implementation NOW?	Does the need exist today?	Already received some WSRA funding?
										Sponsors	Lead contact & Source of Info.				
31	22-A	Jan-14	Animas	B	Animas Watershed Partnership. The Partnership members are stewards in protecting and improving the quality of water resources in the Animas Watershed. The Partnership fosters a community based collaborative process involving all stakeholders by using available data sources and sound science.	San Juan, La Plata	Ongoing		Water quality, Recreation, Habitat quality, Drinking water	City of Durango, City of Farmington, Southern Ute Indian Tribe, Southwestern Water Conservation District, Trout Unlimited, San Juan Watershed Group, San Juan Soil and Water Conservation District, La Plata Conservation District, Bureau of Reclamation	Lead & Source: Ann Oliver	Process	Yes	Yes	No
32	23-A	SWSI 2010	Animas	B	Animas River Stakeholders Group. Animas River Stakeholders Group working to meet Water Quality Standards to protect aquatic species and improve aquatic habitat, Maggie Gulch to Silverton and Silverton through Durango. Remediation of 33 mine waste sites and 36 draining mines. Most of the mine waste sites have been completed. About 5 draining mines have been addressed.	San Juan, La Plata	Ongoing	Continue to address remaining draining mines	Water quality, Recreation, Habitat quality, Drinking water	SWWCD, SJCA, TU, TWS, SUIT, CDWR, CWCB, USFS, SJRC&D, Private landowners and citizens	Lead: Bill Simon and Peter Butler; Source: Ann Oliver	Process	Yes	Yes	
33	24-A	Dec-13	Animas	NC	Four Corners Paddle Trail Project. A study to determine if a Four Corners Paddle Trail idea is feasible under a partnership approach to management. The working group will focus on the development of a river recreation plan that addresses river access, safety hazards, conservation, education and public information. San Juan River Quality Waters will not be compromised and private property will not be affected. There will be opportunities for civic engagement throughout the planning process to listen to your concerns, ideas and opportunities.	La Plata	Not Complete	Outreach and Education around river etiquette, Trespass issues, Installation of signage	Recreation (Boating)	San Juan County, NM; City of Farmington; City of Aztec; City of Durango; City of Bloomfield; River Reach Foundation; San Juan College; Durango Trails 2000; Aztec Trails & Open Space Inc.; San Juan Watershed Group; Four Corners Economic Development; National Park Service; Bureau of Land Management; Jacks Plastic Welding; 4 Corners River Sports	Lead: Source: Kent Ford	Process	No	Yes	No
34	25-A	Nov-13	Animas	NC	Florida River Habitat Assessment. Florida River Habitat Assessment for Native Warmwater Fish.	La Plata	Not Complete	Conduct field assessment	Habitat quality, Native fish species	CPW, private landowners	Lead: Jim White	Project	No	Yes	No
35	26-A	Jan-13	Animas	NC	Salmonid Habitat Improvements. Salmonid Habitat Improvement above Howardsville.	San Juan	Not Complete		Aquatic habitat quality, Trout fishery	BLM, CPW	Source: Jim White	Project	No	Yes	No
36	27-A	Sep-12	Animas	C	Animas Airpark Water Distribution System. The POA applied for WSRA funds to design the pipe distribution system to utilize water available from the City of Durango pipeline.	La Plata	Not Complete	Obtain City approval of design, Construction and Connection to water source	Municipal water supply	Animas Airpark POA	Lead & Source: Bob Wolf	Project	Yes	Yes	Yes
37	28-A	Jan-14	Animas	C	Hess Ditch Lateral Replacement. Sunnyside school location...Incorporated ditch. Put 1.5 miles in a pipe. Irrigates 600acres.	La Plata	Not Complete	Engineering design, funding and implementation	Agricultural water supply	CDOT, NRCS, Florida Canal Enlargement Company	Lead: Florida Canal Enlargement Company Source: Sterling Moss	Project			
38	29-A	Jan-14	Animas (Florida)	B	Florida River Water Quality Initiative. Targeted EQIP funds for work on agricultural lands in the watershed, including salt creek.	La Plata	Not Complete	Continue to develop landowner partners, Design fund implement	Water quality, Riparian habitat, Aquatic habitat quality, Agriculture infrastructure for irrigation	NRCS, LPCD, landowners	Lead & Source: Sterling Moss	Project			
39	30-A	Jan-14	Animas (Florida)	NC	El Rancho Florida. Florida River Riparian and Aquatic Habitat Improvement. Improve riparian buffer vegetation and instream habitat.	La Plata	Not Complete	Final design, Fund implement	Water quality, Riparian, Aquatic habitat	NRCS, RMBO, La Plata Open Space, El Rancho Florida MD, private landowner	Lead & Source: Sterling Moss	Project	No	Yes	No
40	31-A	Dec-13	Animas	C	La Posta Road Water Distribution System. The La Posta Road Property Owners Association is interested pursuing the formation of a special district. The special district will conduct a mill levy election which is needed to finance a water distribution system for La Posta Road and surrounding parcels. The POA will receive treated water from the City of Durango.	La Plata	Not Complete	Formation of District, Mill levy election, Secure funding, Construct distribution system	Municipal water supply, Infrastructure	La Posta Road property owners	Lead & Source: Bob Wolf	Process & Project	No	Yes	No
41	32-A	Jan-13	Animas	C	Reinforcement of the Boulder Head Gate. The headgate is the source of water for the Town of Silverton. The Town has been working on the headgate upgrades since 2005. They shotcreted the headgate area in 2005 and again in 2011. The area still needs one more application of shotcrete. If the third application is not applied, there is a chance for an avalanche to destroy the	San Juan	Not Complete	Secure funding, Complete application of shotcrete	Municipal water supply, Infrastructure	Town of Silverton	Lead: Gilbert Archuleta, Source: Anthony Edwards	Project	Yes	Yes	No

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42	Animas River Basin Draft IPP List Continued...														
43	PROPOSED IPPs														
44	ID	Date	Sub Basin	NC/C/B	Description	County	Status	Remaining Steps	Need Addressed	IPP Contact Information		Project vs. Process	Project ready for implementation NOW?	Does the need exist today?	Already received some WSRA funding?
45	33-A	Jul-14	Animas, Hermosa	B	River Protection Workgroup Regional Process. The workgroups of 5 rivers from the San Juan to Animas and Hermosa lead a local process involving the public in protecting natural values while allowing water development to continue. Watershed values were defined and a final report was generated. The process continues today in the form of regional discussions with potential project outcomes. The process may convene the subbasin workgroups in the future.	Archuleta, Hinsdale, Mineral, La Plata, San Juan	Ongoing			SWCD, SJCA, TU, TWS, SUIT, DWR, CWCB, USFS, SJPL, 4 Corners Backcountry Horseman, Private landowners and citizens	Lead: River Protection Workgroup Source: Ann Oliver	Both	N/A	N/A	No
46	34-A	SWSI 2010	Animas (Elbert)	C	Elbert Creek Augmentation Plans. The Elbert Creek tributary of the Animas River North of Durango is over developed. Electra Lake is available as a source of augmentation. Other augmentation sources are not developed.		Not Complete		Water supply		Source: Steve Harris	Project			
47	35-A	SWSI 2010	Animas	C	Animas River Water Supply Upstream of RICD. Once the RICD at Smelter Rapids is constructed Animas River Basin north of Durango will become water critical. SWCD and LA Plata County obtained a decree to provide water senior to the RICD to meet this need. Portions of this decree are being distributed to water users.		Ongoing		Water supply	Unincorporated Northern La Plata County not covered by a water system	Source: Steve, Janice, John	Project			

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1	Updated: 3/20/2015														
2	La Plata River Basin Draft IPP List														
3	PROPOSED IPPs														
4	ID	Date	Sub Basin	NC/C/B	Description	County	Status	Remaining Steps	Need Addressed	Sponsors	Lead contact & Source of Info.	Project vs. Process	Project ready for implementation NOW?	Does the need exist today?	Already received some WSRA funding?
5	1-LaP	SWSI 2010	La Plata	C	La Plata West Water Authority. Provide Western La Plata County with a rural domestic water system to provide a safe, dependable source of domestic water in an area with minimal groundwater availability and diminishing amounts of water from La Plata River.	La Plata	Not Complete		Municipal water supply	La Plata West Water Authority, UMUT, SUIT, Lake Durango	Lead & Source: Roy Horvath		N/A	Yes	Yes
6	2-LaP	SWSI 2010	La Plata	C	Long Hollow Dam Project (aka Bobby K Taylor Reservoir). LPWCD developed a reservoir site with 5,309 AF storage in Long Hollow. Water will be used for Compact compliance and irrigation supply by exchange. There is also potential use for augmentation and exchange for domestic wells.	La Plata	Construction Completed	Annual Reservoir Operations	Agricultural water supply, Compact compliance	La Plata Water Conservancy District	Lead & Source: Eric Bikis	Project	Yes	Yes	Yes
7	3-LaP	Mar-14	La Plata	C	Long Hollow Reservoir Compact Water Delivery Study. La Plata Water Conservancy District is performing a study to understand stream characteristics of the La Plata River along the 4.5 mile reach between Low Hollow and the New Mexico stateline stream gage. This work will help administer Compact compliance and develop a plan for reservoir releases and stream administration.	La Plata	Not Complete	Secure funding, Conduct study	Compact compliance	La Plata Water Conservancy District	Source: Brice Lee; Lead: Eric Bikis	Project	Yes	Yes	Yes
8	4-LaP	SWSI 2010	La Plata	C	Red Mesa Ward Reservoir. Existing storage and rights for 1,176 AF storage owned by Red Mesa Reservoir Company, primary use irrigation with other uses including industrial and existing domestic augmentation plans. Needs include spillway and/or outlet updates to maintain existing capacity and compile with Division of Water Reservoirs regulations. Enlargement-refill water rights of 4,074 AF held by LPWCD to meet existing and future demands including domestic, augmentation, irrigation, etc. Studies of enlargement potential in place and feasibility ongoing.	La Plata	Not Complete	Secure funding. Construct project.	Agricultural, Industrial, Municipal water supplies	La Plata Water Conservancy District	Source: Trent Taylor	Project	Yes	Yes	Yes
9	5-LaP	SWSI 2010	La Plata	NC	In-channel Habitat Enhancement. La Plata River (Doughty), 450 feet of channel and riparian habitat improvements.	La Plata	Not Complete			SUIT, NRCS, BOR		Project	Yes	Yes	No
10	6-LaP	SWSI 2010	La Plata	C	Augmentation Plans in La Plata River Basin. The La Plata River basin is water critical and new uses require augmentation plans to change existing water rights to new uses.	La Plata	Not Complete					Project			
11	7-LaP	SWSI 2010	La Plata	NC	Management of Invasive Riparian Species. Management of weeds, tamarisk, and Russian olive control. Ecosystem enhancement/non-native vegetation control. Work has been ongoing since 2002.	La Plata	Not Complete		Riparian habitat	SUIT, DWR		Project	Yes	Yes	No
12	8-LaP	Jan-14	La Plata	C	Rehabilitation of the "Old Fort Lewis" Water System. The current water system was built over 50 years ago to serve the student and employee populations. Once the college moved to Durango, the property became a resource for community activities including research and education. The water system is need of major upgrades and rehabilitation. The water source is the Lory Spring and is considered Groundwater Under the Direct Influence of Surface Water which requires direct filtration and disinfection. The project proposes to rehabilitate the old system by upgrading electrical system, replacing the current pressure tank, installing up to date chlorination system, cartridge filtration equipment and upgrading safety issues in the building.	La Plata	Not Complete	Secure funding and construct	Municipal water supply	Fort Lewis	Lead & Source: Beth LaShell	Project	Yes	Yes	No
13	9-LaP	Jan-14	La Plata, Mancos, McElmo	C	Water Conservation and Management Plan. The plan is a process to discuss development of the UMUT allocation in A-LP (including but not limited to: development into western La Plata County and eastern Montezuma County (dry side development)).	La Plata, Montezuma	Not Complete	Complete planning process	Future municipal, Industrial water supply	Ute Mountain Ute Tribe	Lead & Source: Celene Hawkins	Process	Yes	Yes	Yes
14	10-LaP	Jan-14	La Plata	C	Lake Durango Water Authority. Development of infrastructure and water sources to deliver water within the Lake Durango service area.	La Plata	Not Complete	Design and Construction	Municipal water supply	Lake Durango Water Authority	Source: Tom Brossia & Charlie Smith	Project	Yes	Yes	Yes
15	11-LaP	Jul-14	La Plata & Animas	C	Agricultural Water Supply. Southwestern Water Conservation District holds water rights in the Animas River that are decreed and available to meet irrigation demands within the La Plata basin. This water supply could potentially provide water for supplemental supplies on existing irrigate lands and to provide a supply for full service lands.	La Plata	Not Complete		Agricultural water supply	Southwestern Water Conservation District	Lead & Source: Bruce Whitehead	Project	No	Yes	No

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16	La Plata River Basin Draft IPP List Continued...														
17	PROPOSED IPPs														
18	ID	Date	Sub Basin	NC/C/B	Description	County	Status	Remaining Steps	Need Addressed	IPP Contact Information		Project vs. Process	Project ready for implementation NOW?	Does the need exist today?	Already received some WSRA funding?
19										Sponsors	Lead contact & Source of Info.				
19	12-LaP	Jul-14	La Plata	C	<u>Big Stick Ditch</u> . Improvements to be made to existing diversion structure and ditch. Mancos shale slide areas exist around the ditch, the project proposes to pipe the ditch within these areas. Complete improvements to the diversion structure.	La Plata	Not Complete	Secure funding, Construct	Agricultural water supply		Lead & Source: Guy Stees	Project	Yes	Yes	No
20	13-LaP	Nov-14	La Plata	C	<u>Soldiers Draw</u> . A feasibility study was conducted in the La Plata River basin to define additional water storage in the area. La Plata water Conservancy District received a decree for water storage rights in Soldiers Draw for construction of a reservoir allowing 1,000 acre-feet of storage. Water would be used for Compact compliance purpose as well as domestic and agricultural use by downstream users.	La Plata	Not Complete	Secure funding, Construct project	Compact compliance, Agricultural water supply	La Plata Water Conservancy District	Source: Eric Bikis	Project	Yes	Yes	Yes
21	14-LaP	Mar-15	La Plata	C	<u>La Plata River Ditch Capacity Enlargement</u> . Numerous La Plata River ditches are feeder ditches decreed to divert and convey water to the Long Hollow Project and associated recharge pits. These ditches do not have sufficient capacity to convey this volume of water during some portions of the year. Funding is needed to increase the size of one or more of these ditches.	La Plata	Not Complete	Secure funding, Construct project	Compact compliance, Agricultural water supply	La Plata Water Conservancy District	Source: Eric Bikis	Project	Yes	Yes	Yes
22	15-LaP	Mar-15	La Plata	C	<u>La Plata River Ditch Lining and/or Sealing</u> . Several of the La Plata River Ditches that may be used as an alternative conveyance of water to meet Colorado's obligation to New Mexico under that La Plata River Compact would benefit from lining or sealing. This would increase efficiency of Compact deliveries and would thereby benefit both Colorado and water users within the La Plata River Basin. Ditch losses would be assessed and a proposed lining/sealing plan would be developed prior to implementation of the plan.	La Plata	Not Complete	Secure funding, Construct project	Compact compliance, Agricultural water supply	La Plata Water Conservancy District	Source: Eric Bikis	Project	Yes	Yes	Yes
23	16-LaP	Mar-15	La Plata	C	<u>BKT Diversion Ditch Study</u> . A study is needed to determine if a ditch dedicated to convey water from the La Plata River to the Long Hollow Project is feasible. Such a ditch would benefit storage in the BKT Reservoir and improve Compact deliveries to New Mexico.	La Plata	Not Complete	Secure funding, Conduct study	Compact compliance, Agricultural water supply.	La Plata Water Conservancy District	Source: Eric Bikis	Project	Yes	Yes	Yes

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1	Updated: 7/31/2014														
2	Mancos River Basin Draft IPP List														
3	PROPOSED IPPs														
4	ID	Date	Sub Basin	NC/C/B	Description	County	Status	Remaining Steps	Need Addressed	IPP Contact Information		Project vs. Process	Project ready for implementation NOW?	Does the need exist today?	Already received some WSRA funding?
5	1-M	SWSI 2010	Mancos	B	<u>Salinity Control Project.</u> Mancos Valley Salinity Control Project Plan and Environmental Assessment.	Montezuma	Ongoing	Continue to work with private landowners to install irrigation pipelines	Agriculture, Water quantity, Water quality, Aquatic habitat	NRCS, MCD, Ute Mtn Ute Tribe, private landowners	Lead: NRCS; Source: Ann Oliver	Project	Yes	Yes	No
6	2-M	Dec-13	Mancos	B	<u>Mancos River Watershed Stakeholders Group.</u> Mancos River Watershed Stakeholders implementing recommendations of completed Watershed Based Plan. Plan identifies goals, sources and practices to implement to protect and improve water resources in the Mancos River watershed.	Montezuma	Ongoing	Continue to foster awareness and dialogue; Develop funding for implementing recommendations and other projects	Water quality, Aquatic habitat, Channel function, Riparian function, Fisheries, Agriculture, Municipal	MCD, CWCB, CO NPS, UMUT, Mesa Verde National Park, private landowners and interested citizens	Lead: Mancos Conservation District Source: Ann Oliver	Process	No	Yes	Yes
7	3-M	Dec-13	Mancos	B	<u>Mancos River Habitat and Diversion Project - Phase II.</u> To restore aquatic habitat and efficiency of 4 irrigation diversions along a 2.4 mile reach downstream of Mancos (ditches: Veits, Bolen, Sheek, and Exon). To allow fish and sediment passage and promote channel stability.	Montezuma	Not Complete	Construct 4 diversion structures; Complete RSRA surveys; Final Report	Agriculture; Trout and native fish, Aquatic habitat, Healthy channel, Riparian habitat	Landowners, ditch companies, MCD, TU, CWCB, Peter Stacey	Lead: MCD; Source: Ann Oliver	Project	Yes	Yes	Yes
8	4-M	Dec-13	Mancos	NC	<u>Mancos Fishing Habitat Improvements.</u> Potential project to improve aquatic habitat and fishing opportunity through Mancos. Potential to design and install habitat improvement measures in channel.	Montezuma	Not Complete	ID partners and funding source(s)	Trout fisheries, Native fish, Aquatic habitat	CPW, MCD, TU	Source: Ann Oliver and Jim White	Project	No	Yes	No
9	5-M	Nov-13	Mancos	NC	<u>Habitat Assessment of the Mancos River.</u> Identify opportunities to enhance or protect habitat in water limited streams. The Mancos River, together with the La Plata River, hosts the most genetically intact native fish community on the West slope of Colorado, due largely to the lack of invasion by non-native fish species.	Montezuma	Not Complete	Conduct study; Report results and recommendations	Native fish, Aquatic habitat	CPW, Ute Mountain Ute Tribe	Lead: Paul Jones Source: Paul Jones	Project	Yes	Yes	No
10	6-M	Jan-14	Mancos	C	<u>Jackson Gulch Reservoir Enlargement.</u> Reservoir enlargement of 5 feet added to the dam height which equates to 1,000 AF of new storage.	Montezuma	Not Complete	Feasibility, Design, and Construction; Secure funding	Agricultural water supply, Municipal water supply	Mancos Water Conservancy District	Lead & Source: Gary Kennedy	Project	No, Planning stage	No	Yes
11	7-M	Jan-14	Mancos	C	<u>Lake Mancos Reservoir.</u> New reservoir with a dam height of 10 feet and 80 AF of new storage.	Montezuma	Not Complete	Phase 1 Completed; Feasibility, Design, and Construction; NEPA compliance	Agricultural water supply, Municipal water supply	Mancos Water Conservancy District	Lead & Source: Gary Kennedy	Project	No, Planning stage	Yes	Yes
12	8-M	Jan-14	Mancos	C	<u>Weber Reservoir Diversion.</u> Inlet rehabilitation is needed. Improvements to the structure and line or pipe the inlet canal.	Montezuma	Not Complete	Secure funding; Design and Construction	Agricultural water supply	Mancos Water Conservancy District	Lead & Source: Gary Kennedy	Project	No	No	No
13	9-M	Jan-14	Mancos	C	<u>Bauer Lake Diversion.</u> Inlet rehabilitation is needed. Improvements to the structure and line or pipe the inlet canal.	Montezuma	Not Complete	Secure funding; Feasibility, Design, and Construction	Agricultural water supply	Mancos Water Conservancy District	Lead & Source: Gary Kennedy	Project	No	No	No
14	10-M	Jan-14	Mancos	C	<u>Joe More Reservoir Diversion.</u> Inlet rehabilitation is needed. Improvements to the structure and line or pipe the inlet canal.	Montezuma	Not Complete	Secure funding; Feasibility, Design, and Construction	Agricultural water supply	Mancos Water Conservancy District	Lead & Source: Gary Kennedy	Project	No	No	No
15	11-M	Jan-14	Mancos	C	<u>River Measuring Stations.</u> Mancos River tributaries need measurement. Needed for water management with an addition of 3 to 4 measuring flumes.	Montezuma	Not Complete	Secure funding; Currently undergoing Placement Study; Next steps design and construction	Agricultural water supply management, Environmental	Mancos Water Conservancy District	Lead & Source: Gary Kennedy	Project	No, Planning stage	Yes	No
16	12-M	Jan-14	Mancos	C	<u>Weber Ditch Piping.</u> Piping of the ditch in areas that are compromised by the Weber fire and areas that have issues of safety and seepage.	Montezuma	Not Complete	Secure funding; Feasibility completed; Design and Construction	Agricultural water supply; Fire mitigation	Mancos Water Conservancy District	Lead & Source: Gary Kennedy	Project	No, Planning stage	Yes	No
17	13-M	Jan-14	Mancos	C	<u>Root & Ratliff Ditch Piping.</u> Ditch piping needed for better water conservation and control.	Montezuma	Not Complete	Secure funding; Feasibility completed; Design and Construction	Agricultural water supply management	Mancos Water Conservancy District	Lead & Source: Gary Kennedy	Project	No, Planning stage	Yes	No

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18	Mancos River Basin Draft IPP List Continued...														
19	PROPOSED IPPs														
20	ID	Date	Sub Basin	NC/C/B	Description	County	Status	Remaining Steps	Need Addressed	IPP Contact Information		Project vs. Process	Project ready for implementation NOW?	Does the need exist today?	Already received some WSRA funding?
21	14-M	Jan-14	Mancos	C	<u>Town of Mancos</u> . Increase portable water storage; larger storage facilities for portable water, public health and fire suppression.	Montezuma	Not Complete	Secure funding; Feasibility completed; Design and Construction	Municipal water supply, Water quality	Mancos Water Conservancy District	Lead & Source: Gary Kennedy	Project	No, Planning stage	Yes	No
22	15-M	Jan-14	Mancos	C	<u>Mancos Rural Water Company</u> . Increase portable water storage; larger storage facilities for portable water and public health.	Montezuma	Not Complete	secure funding; Feasibility completed; Design and Construction	Municipal water supply, Water quality	Mancos Water Conservancy District	Lead & Source: Gary Kennedy	Project	No, Planning stage	Yes	No
23	16-M	Jan-14	Mancos	NC	<u>Hydropower Potential</u> . Potential for hydropower facilities within the canals and ditches within the Mancos Valley. As technologies progress potential hydropower production progresses.	Montezuma	Not Complete	Conduct study; Report Results and recommendations	Renewable energy	Mancos Water Conservancy District	Lead & Source: Gary Kennedy	Project	No	No	No
24	17-M	Feb-14	Mancos	C	<u>Jackson Gulch Drop Chute Pipe</u> . Need piping to secure water source for the reservoir; provide protection of private property and safety.	Montezuma	Not Complete	Secure funding; Currently in planning stages; Design and Construction	Agricultural water supply	Mancos Water Conservancy District	Lead & Source: Gary Kennedy	Project	No, Planning stage	Yes	No
25	18-M	Jan-14	Mancos	B	<u>Natural Disaster Planning</u> . Conduct planning for natural disaster such as fire, flood, etc...	Montezuma	Not Complete	Planning stages	Protection of water supply, Water quality for all values	Mancos Water Conservancy District	Lead & Source: Gary Kennedy	Process	No, Planning stage	Yes	No
26	19-M	Jan-14	Mancos	C	<u>Water Conservation and Management Plan</u> . The plan is a process to discuss development of the UMUT allocations in the Mancos River drainage (including, but not limited to: development with non-tribal partners in the Mancos River Valley).	Montezuma	Not Complete	Complete planning process	Agricultural/irrigation and livestock needs	Ute Mountain Ute Tribe, non-tribal partners within Mancos River Valley	Lead & Source: Celene Hawkins	Process	Yes	Yes	Yes
27	20-M	Jan-14	Mancos	NC	<u>Mancos Watershed Enhancement Projects</u> . An environmental project describing the UMUT's work in the Mancos River watershed to remove invasive species (tamarisk, Russian olive) and to regenerate and farm native species (cottonwood and willow).	Montezuma	Ongoing	Design, Fund, and Implement projects	Habitat quality and quantity	Ute Mountain Ute Tribe	Lead & Source: Celene Hawkins	Project	Yes	Yes	No
28	21-M	Jan-14	Mancos	B	<u>Additional Storage</u> . Development of additional storage within the Mancos River drainage (expansion of Jackson Reservoir, off-reservation and/or on-reservation sites possible).	Montezuma	Not Complete	Investigate, Develop, Design and Construct reservoirs	Agricultural water supply, Habitat quality and quantity	Ute Mountain Ute Tribe	Lead & Source: Celene Hawkins	Project	No	Yes	No

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1	Updated: 3/19/2015														
2	Dolores and McElmo River Basins Draft IPP List														
3	PROPOSED IPPs														
4	ID	Date	Sub Basin	NC/C/B	Description	County	Status	Remaining Steps	Need Addressed	IPP Contact Information		Project vs. Process	Project ready for implementation NOW?	Does the need exist today?	Already received some WSRA funding?
										Sponsors	Lead contact & Source of Info.				
5	1-DM	Jul-13	Dolores	C	<u>Summit Reservoir & Irrigation Company</u> . Summit and Lost Canyon for irrigation system improvements.	Dolores, Montezuma	Not Complete		Agricultural	Summit Reservoir & Irrigation Company		Project		Yes	Yes
6	2-DM	SWSI 2010	Dolores	C	<u>Montezuma Water Company</u> . Supplies potable water to rural Dolores and Montezuma Counties. Continually expanding to serve new areas presently on wells or hauling.	Montezuma, Dolores	Not Complete		Municipal water supply	Montezuma Water Company					
7	3-DM	Jan-14	Dolores, McElmo	C	<u>Water Conservation and Management Plan</u> . The plan is a process to discuss the UMUT's additional needs from the Dolores Project (including the 4,000 AF acquisition request and ongoing projects in water conservation and additional storage).	Montezuma	Not Complete	Complete planning process	Agricultural, Municipal, Industrial water supply	Ute Mountain Ute Tribe	Lead & Source: Celene Hawkins	Process	Yes	Yes	Yes
8	4-DM	Jan-14	Dolores, McElmo	NC	<u>Energy Dissipating Structure Hydropower Development</u> . The EDS site is located on the Towaoc Highline Canal at the transition from Reach 2 into Reach 3. A preliminary hydropower feasibility study was completed in December of 2010. DWCD and UMUT are jointly pursuing this development.	Montezuma	Not Complete	Joint development of entity to operate power plant, RFQ for design and construction	Renewable Energy	Ute Mountain Ute Tribe, DWCD	Lead & Source: Celene Hawkins		Yes	Yes	No
9	5-DM	SWSI 1, SWSI 2010	Dolores	C	<u>Augmentation upstream of McPhee Reservoir</u> . CWCB ISF may limit the ability to provide augmentation above McPhee Reservoir in the future. Alternatives include small storage (10 to 20 AF) or alluvial storage.	Dolores	Not Complete		Municipal water supply, Agricultural water supply	DWCD	Source & Lead: DWCD	Project	No	Yes	No
10	6-DM	SWSI 2010	Dolores	B	<u>Upper Plateau Storage Reservoir</u> . This is a new, up to 20,000 AF reservoir proposed by DWCD as a method to increase the water supply from the Dolores River. The water could be used for fishery flows below McPhee and/or M&I.	Dolores	Ongoing		Municipal, Environmental water supplies	DWCD	Lead: DWCD Source: Steve Harris	Project	No	Yes	No
11	7-DM	Jul-14	Dolores	C	<u>Plateau Pumpback Project</u> . Water is released from an upper reservoir through a penstock to generate hydropower and pumped back up to the upper reservoir during off-peak demand. This project would operate as a giant battery to fill green power gaps when the sun is not shining and the wind is not blowing.	Dolores	Investigating	DWCD exercising FERC feasibility license; Investment Information Memo response will determine if the need exists today	Hydropower production	DWCD	Lead: DWCD Source: Ken Curtis	Project	No	No, unknown	No
12	8-DM	SWSI 2010	Dolores	C	<u>Groundhog Reservoir Expansion</u> . The reservoir could potentially be expanded by decreasing the freeboard in the spillway, thus, raising the water level by about 1,000 AF. Studies have not been completed to fully evaluate this option.	Dolores	Not Complete	DWCD and MVI are investigating options to maximize the use of Groundhog	Municipal water supply (well augmentation)	DWCD	Lead and Source: DWCD	Process then project	No, need further evaluation	No	No
13	9-DM	SWSI 2011	Dolores	B	<u>Dolores River Dialogue</u> . Formed in 2004 to explore management opportunities to improve the ecological conditions downstream of McPhee Reservoir while honoring water rights, protecting agricultural and municipal water supplies, and the continued enjoyment of rafting and fishing. Meets twice a year, guided by a Steering Committee, which oversaw the development of a watershed plan in 2013. A Legislative Subcommittee has also been formed from this effort, which lead to an Implementation Team developing an Implementation Monitoring and Evaluation Plan. The IM&E Plan is part of the foundation for NCA Legislation to protect native fish, downstream values, water rights and Dolores Project allocations.	Dolores, Montezuma, San Miguel, Montrose	Ongoing	Continue to provide a forum for initiatives related to DRD Purpose Statement, Adopt Implementation Plan and introduce NCA Legislation	Native fish, Agricultural water supply, Municipal water supply, Boating, Fishing	USBR*; CDWR; CDNR; CPW*; CWCB; Dolores County; Dolores Public Lands Office (USFS/BLM); Dolores River Action Group (local private boaters); Dolores River Coalition* (represents 20 groups); DWCD*; Army Corps of Engineers; Montezuma County; MVI*; public at large; SJCA*; SJPLC; San Miguel County; TNC*; USFWS; and the Ute Mountain Ute Tribe*; Dolores River Boating Advocates (* = Steering Committee Representation)	Source: Mike Preston	Process & Project	Yes	Yes	No

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14	Dolores and McElmo River Basins Draft IPP List Continued...														
15	PROPOSED IPPs														
16	ID	Date	Sub Basin	NC/C/B	Description	County	Status	Remaining Steps	Need Addressed	IPP Contact Information		Project vs. Process	Project ready for implementation NOW?	Does the need exist today?	Already received some WSRA funding?
										Sponsors	Lead contact & Source of Info.				
17	10-DM	Jul-13	Dolores	NC	<u>Proposed Instream Flow on the Dolores River</u> . BLM is beginning to collect preliminary data for an instream flow water right downstream of the San Miguel River, within the Uncompahgre Field Office to protect habitat for 3 sensitive fish species. Section discussed during Wild and Scenic Process and stakeholders identified it as eligible.	Montrose, Mesa	Ongoing		Habitat for 3 sensitive fish species	BLM, CWCB, CPW	Source: Roy Smith; Linda Bassi	Process	Yes	Yes	No
18	11-DM	SWSI 2010	Dolores	B	<u>Paradox Valley Salinity Control</u> . BOR Desalination Plant intercepts and collects saline water flowing toward Dolores River within the Paradox Valley and stores that water in deep wells. Losses to the Dolores surface flows are mitigated with 700 AF/year out of McPhee Reservoir. Managed as part of the downstream fishery water, and does not share shortages.	Dolores	Ongoing		Water quality	BOR, DWCD, CPW		Project	Yes	Yes	No
19	12-DM	SWSI 2010	McElmo	C	<u>Totten Reservoir</u> . The existing 3,300 AF reservoir was acquired by DWCD. With no new facilities the reservoir can be used for direct service and augmentation in the McElmo Creek basin. With a pump and pipeline to Towaoc-Highline Canal can provide additional water for use within Dolores Project area. There are several potential water sources. The yield is variable based on type of use (M&I or irrigation) and sources.	Montezuma	Not Complete		Municipal water supply, Agricultural water supply	DWCD	Lead and Source: DWCD	Project	Yes	Yes	Yes?
20	13-DM	Jul-13	McElmo	C	<u>McElmo Irrigators</u> . Completed pilot phase of project. Pilot phase was to initiate a 1 time lease of water from Totten to McElmo irrigators during the early irrigations season. Improvements will need to be made to Totten before this can become a permanent lease.	Montezuma	Not Complete	Improvements to Totten	Agricultural water supply	DWCD	Lead and Source: DWCD	Project	Ongoing	Yes	No
21	14-DM	Jan-14	Dolores	B	<u>Optimization Study</u> . A study to review the available water supplies to evaluate whether the water is being used as effectively as possible using the existing facilities. Then determined if there are additional management methods and/or facilities that may improve the effectiveness.	Montezuma, Dolores	Not Complete	Develop a RFP; hire a consultant; conduct work	All needs within the basin could be possible addressed	DWCD	Lead and Source: DWCD	Process	Yes	Yes	No
22	15-DM	Jan-14	Dolores	C	<u>DWCD Water Management and Conservation Plan</u> . The 2002 Plan will be updated through 2013 with new data and candidate programs and measures. The programs and measures range from water management, water supply, budget, infrastructure, and conservation. The Plan describes actions for each program and measure with priorities of implementation of measures by the Board.	Montezuma, Dolores	Not Complete	Drafting a WMCP	Agricultural water supply, Municipal water supply	DWCD, MVIC, UMUT, CPW, CSU Extensions, USBR, Full Service Farmers, DCD, other stakeholders	Lead and Source: DWCD	Process & Project	Yes	Yes	No
23	16-DM	Jan-14	McElmo	B	<u>Rehabilitation of the McElmo Creek Flume</u> . The McElmo Flume was designated one of Colorado's Most Endangered Places in 2011. Its is a most fitting recognition for reasons beyond just being endangered. The Flume represents the heritage of the culture that developed with the advent of water being trans-basin diversion from the Dolores during the mid-1880s. This is a water education project that will provide a new opportunity for the public to learn about the water history of the Montezuma Valley.	Montezuma	Not Complete	Construct highway access point, rehabilitate flume	Public Education	Montezuma County	Lead: James Dietrich	Project	Yes	Yes	No
24	17-DM	Mar-14	Dolores	NC	<u>Upper Dolores River Recreation Access</u> . The Upper Dolores lacks safe, adequate and appropriate access for recreational opportunities including boating and fishing. The San Juan Skyway runs along the Dolores River and offers highway accessibility, but an official access site has not been established, resulting in user created access and riparian damage. An established site with day use accessibility would be ideal for enabling recreation in a manner that is safe and appropriate.	Dolores	Not Complete		Public Education, Recreation access	Dolores River Boating Advocates, Forest Service	Lead & Source: Lee-Ann Hill	Project	Yes	Yes	No
25	18-DM	Mar-14	Dolores	B	<u>Future River Stewards</u> . Program to involve local youth in water quality sampling at Bradford Bridge, river stewardship and mindful use.	Dolores	Not Complete		Public Education, Water quality	Dolores River Boating Advocates, local schools, Riverwatch Program	Lead & Source: Lee-Ann Hill	Project	Yes	Yes	No
26	19-DM	Mar-14	Dolores, McElmo	B	<u>Dolores Project McPhee Reservoir Aquatic Nuisance Species (ANS) Protection</u> . With the recent infestation of Lake Powell by invasive mussels, McPhee remains vulnerable to traveling ANS from other waters open to boating. The impacts of an infestation would destroy biological, recreational, ecological and consumptive uses provided by the Dolores Project. An infestation would damage the fishery and hurt boating and fishing opportunities. Infrastructure impacts would increase costs and hinder operations at McPhee with unknown impacts extending beyond the reservoir. Prevention remains the only successful strategy to prevent these negative impacts. DWCD is working with CPW and USFS to bolster the current efforts led by CPW to prevent an infestation of Zebra and Quagga mussels to the Dolores Project.	Montezuma	Ongoing		Municipal supply, Agricultural supply, Boating, Aquatic habitat	DWCD, CPW, USFS	Lead & Sources: Ken Curtis & Jim White	Project	Yes	Yes	No

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28	PROPOSED IPPs														
29	ID	Date	Sub Basin	NC/C/B	Description	County	Status	Remaining Steps	Need Addressed	IPP Contact Information		Project vs. Process	Project ready for implementation NOW?	Does the need exist today?	Already received some WSRA funding?
30	20-DM	Apr-14	Dolores	NC	<u>Dolores River Restoration Partnership</u> . 170 miles of riparian restoration on the Dolores River between Dove Creek Pump Station and the Dolores's confluence with the Colorado River.	Dolores, Mesa	Ongoing		Habitat	TNC, Tamarisk Coalition, Conservation Corps groups and three offices of BLM: Uncompahgre, Tres Rios & Grand Junction		Project	Yes	Yes	No
31	21-DM	2014	Dolores	B	<u>Trout Unlimited and Montezuma Land Conservancy</u> . Upper Dolores River Assessment. This is an assessment of fisheries and riparian conditions of the Upper Dolores Watershed aimed at applying the best science to help strategic planning for targeted restoration activities. Identify possible restoration and irrigation infrastructure improvement partnerships in the Dolores Watershed. Identify reaches of the Dolores main stem for restoration work. Identify and implement monitoring and restoration projects on critical and important streams containing conservation populations of native trout. Identify and prepare critical and important streams for reconnection / isolation and reintroduction of native trout.	Montezuma and Dolores	Ongoing		Water quality, Aquatic habitat, Channel function, Riparian function, Fisheries, Recreation, Agriculture	Trout Unlimited and Montezuma Land Conservancy	Matt Clark, TU	Project	Yes	Yes	No
32	22-DM	May-14	San Miguel	B	<u>Wines Diversion Structure Renovation</u> . Dolores River, near the State line, renovate the Wines diversion structure and adjacent riparian area 8 miles northwest of Gateway. This passage currently impedes safe recreational boaters and provides a barrier to fish passage into the upper Dolores River.	Mesa	Not Complete		Recreational, fish passage, Agricultural water supply (delivery)	TNC, John Hendricks, Grand Junction BLM, CPW	Lead: Pete Foster & Source: Peter Mueller	Project	Yes	Yes	No
33	23-DM	Mar-15	Dolores	C	<u>Gateway Community Water System</u> . The Gateway Community would greatly benefit from the development of a potable water system, to increase the quantity as well as construction of a drinking water distribution system within the town of Gateway Colorado.	Mesa	Not Complete		Municipal water supply, Municipal infrastructure	Gateway Canyons Resort, Mesa County	Source: Carrie Gudorf	Project	No	Yes	No

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5	1-SM	SWSI 2010	San Miguel	C	<u>Enlargement of Gurley Reservoir.</u> Designs have been prepared to enlarge the existing Gurley Reservoir.	San Miguel	Not Complete		Agricultural water supply	Farmers Reservoir and Ditch Company	Source: Steve Harris	Project			
6	2-SM	SWSI 2010	San Miguel	C	<u>Lone Cone Reservoir.</u> Enlargement of Lone Cone Reservoir.	San Miguel	Not Complete		Agricultural water supply	Lone Cone Reservoir and Ditch Company	Source: April Montgomery	Project			
7	3-SM	Dec-13	San Miguel	B	<u>Montrose County Firming Project Phase 1.</u> The purpose of the Project is to provide a reliable source of water for municipal and industrial demands in Montrose County over the next 50 years, including future growth in the Towns of Nucla and Naturita. The first phase of the Project, to be completed by 2018, is to complete feasibility-level engineering studies of the Upper Maverick Draw, Lower Maverick Draw, Big Bucktail, Tuttle Draw, and Nucla Town Reservoir Enlargement storage sites and the Nucla Pump Site and Pipeline, Highline Canal, Paradox Valley Pipeline diversion points pursuant to the 2012 Water Court decree in Case #10CW164 et seq.	Montrose	Not Complete	Secure funding, Conduct feasibility study	Municipal water supply, Industrial water supply, Environmental water supply, Recreation	Montrose County	Source: Jon Waschbusch; Lead: M. Catlin	Process	Yes	Yes	No
8	4-SM	Dec-13	San Miguel	B	<u>Montrose County Firming Project Phase 2.</u> The second phase of the Project will be to construct one or two reservoirs, in addition to the Nucla Town Reservoir Enlargement, and the direct flow points of the diversion. The Project will address the 3,200 acre-feet gap between existing water supplies and demands projected to occur by the year 2060 in the west on of Montrose County, and will also allow for reservoir releases to provide non-consumptive piscatorial use and water quality improvements.	Montrose	Not Complete	complete Phase 1, Start Phase 2	Municipal water supply, Industrial water supply, Environmental water supply, Recreation	Montrose County	Source: Jon Waschbusch; Lead: M. Catlin	Project	Yes	Yes	No
9	5-SM	SWSI 2010	San Miguel	B	<u>San Miguel Project.</u> The project was authorized as a participating project in the Colorado River Storage Project (CRSP) and includes a large storage and diversion water right on the San Miguel River. Though the project as authorized is not likely to be constructed, the water right could be changed to meet future water needs in the San Miguel Basin. As a participant in CRSP, power revenues are being accumulated in the name of the project and legislation might allow funds to construct a locally approved alternative to the authorized project.	San Miguel	Not Complete		Potentially all needs possible	SMWCD	Source: Steve Harris	Process & Project			
10	6-SM		San Miguel	NC	<u>Suitability - Wild and Scenic Rivers Act.</u> Protect outstandingly remarkable values through consideration of suitability under Wild and Scenic Rivers Act and the Uncompahgre BLM Resource Management Plan Revision. Determine what segments of the 21 found eligible should be identified as suitable.	San Miguel	Not Complete		Native Fish, Recreation	BLM, Counties, citizens and other organizations	BLM, Counties, citizens and other organizations	Process			
11	7-SM	SWSI 2010	San Miguel	B	<u>Rehabilitation of Priest Lake.</u> The Priest Lake dam owned by USFS was breached under order of DWR. The lake is an important facility for fishing and augmentation of USFS facilities.	San Miguel	Not Complete		Augmentation, Fishing recreation	EXCEL Energy	Source: April Montgomery	Project			
12	8-SM	SWSI 2010	San Miguel	NC	<u>CCC Ditch Fish Passage.</u> Provide fish passage at CCC-Ditch diversion. A fish ladder was constructed that abuts CCC-Ditch, add electronic gauges to assist in diversion. No additional water associated with this project.	Montrose	Not Complete		Fish passage	CCC-Ditch, CWT, BLM, CPW, TNC, SWCD, CWCB, Telluride Foundation	Source: Peter Mueller	Project		Yes	
13	30-SM	Sep-14	San Miguel	NC	<u>Reed Chatfield Diversion Structure Renovation.</u> This passage currently impedes safe recreational boaters and creates a barrier to fish passage into the upper San Miguel River.	Dolores	Not completed		Fish passage, Recreation	TNC, San Miguel Watershed Council	Source & Lead: Peter Mueller	Project	Yes, begin planning stage	Yes	No
14	31-SM	Sep-14	San Miguel	NC	<u>Parkway Diversion Structure Renovation.</u> This passage currently impedes safe recreational boaters and creates a barrier to fish passage into the upper San Miguel River.	Dolores	Not completed		Fish passage, Recreation	TNC, San Miguel Watershed Council	Source & Lead: Peter Mueller	Project	Yes, begin planning stage	Yes	No
15	9-SM	Fall 2013	San Miguel	NC	<u>Woods Lake Colorado River Cutthroat Trout Refuge.</u> CPW with partners is continuing implementation of a cutthroat refuge concept at Woods Lake, and has completed 2 (of 3) infrastructure improvement projects designed to isolate this fishery from exposure to non-native trout (mainly brook trout). CPW has obtained internal funding and is working in partnership with the Hughes Ditch Co to modify the diversion structure to facilitate cutthroat isolation and allow diversion of existing water rights.	San Miguel	Not Complete		Native Fish, Cutthroat Trout	CPW, USFS, Hughes Ditch Company, San Miguel County	Source: David Garf	Project			
16	10-SM	Fall 2013	San Miguel (Howard's Fork)	B	<u>Carbenaro Mine Adit Reclamation.</u> Reduce or treat the contaminated water - heavy metals, principal contributor to Howard's Fork. Investigating what options exist to mitigate heavy metal loading.	San Miguel	Not Complete		Water Quality	EPA, Division of Water Safety, CDPHE, DRMS, private landowner	Source: Peter Mueller, Pat Willits	Project			
17	11-SM	Fall 2013	San Miguel (Naturita Creek)	NC	<u>Naturita Creek Proposed ISF.</u> Spawning habitat for flannelmouth sucker, bluehead sucker, and roundtail chub. BLM has collected preliminary data for an instream flow right. Could also protect agricultural lands and water rights to preserve existing flows. Current conservation easements and supportive landowners. ISF data collected and CWCB Appropriation; possible purchase/lease of ISF.	San Miguel	Not Complete		Native Warmwater Fish, Aquatic Habitat	BLM, CWCB, CPW, private landowners, San Miguel Co Open Space	Source: Roy Smith, BLM, Dave Foley, private landowners	Process			
18	12-SM	SWSI 2010	San Miguel (Howard's Fork)	B	<u>Carribou Mine Tailings and Adit.</u> Investigate how best to reclaim. Improvement of water quality.	San Miguel	Not Complete		Water quality	USFS, private landowner, DRMS, EPA, CDHPE	Source: Peter Mueller	Project			
19	13-SM	SWSI 2010	San Miguel	NC	<u>Flow Protection for Area of Critical Environmental Concern.</u> Flows to protect already designated ACEC values. Portion of section determined as wild suitability under Wild and Scenic.	San Miguel, Montrose	Not Complete			BLM, Wild and Scenic stakeholders, TNC, San Miguel County	Source: BLM, Jenny Russell				
20	14-SM	SWSI 2010	San Miguel	NC	<u>Valley Floor River Channel Restoration.</u> Valley floor restoration of historic river channel. Riparian habitat restoration. Flows to protect wetlands. Existing flows may be sufficient.	San Miguel	Not Complete		Riparian habitat, Aquatic habitat	Town of Telluride	Source: Telluride, Lance McDonald	Project			

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22	PROPOSED IPPs														
23	ID	Date	Sub Basin	NC/C/B	Description	County	Status	Remaining Steps	Need Addressed	IPP Contact Information		Project vs. Process	Project ready for implementation NOW?	Does the need exist today?	Already received some WSRA funding?
24	15-SM	SWSI 2010		NC	<u>San Miguel Instream Flow</u> . Identify non-consumptive need to support fisheries from CCC-ditch downstream to Calamity Creek in times when CCC-Ditch diverts most or all of the water. Identify willing lessor for 3 to 10 year paid lease of water.		Not Complete		Native Warmwater Fish, Aquatic Habitat	CPW, TNC, CWT, and others ass needed	Lead contact & Source of Info. Source: Peter Mueller				
25	16-SM	SWSI 2010	San Miguel	C	<u>Tri-State Power Facility</u> . Have adequate water rights for future demands but would need storage to firm the yield if plant is expanded. Need storage options.	Montrose	Not Complete		Industrial water supply	Tri-State Power Facility					
26	17-SM	SWSI 2010	San Miguel	C	<u>Straw Dam</u> . The dam is located immediately downstream of the existing Gurley Reservoir and could provide additional storage for M&I uses on Wrights Mesa. Designs have been prepared.	San Miguel	Not Complete			San Miguel Water Conservancy District (SMWCD)	Source: Steve Harris	Project			
27	18-SM	SWSI 2010	San Miguel	C	<u>Town of Ophir</u> . The Town of Ophir is investigating methods to provide for the long term water supply possibly including diversion and storage facilities.	San Miguel	Not Complete		Municipal water supply	Town of Ophir	Source: April Montgomery	Project			
28	19-SM	SWSI 2010	San Miguel	C	<u>Town of Norwood</u> . The Town of Norwood holds water rights on the San Miguel River to provide for future municipal water needs. Use of the water rights would involve a diversion from the river and a small storage facility.	San Miguel	Not Complete		Municipal water supply	Town of Norwood	Lead & Source: Patti Grafmyer	Project			
29	20-SM	SWSI 2010	San Miguel	C	<u>Aldarosa Ranch & Homeowners Company</u> . Have water rights and groundwater.	San Miguel	Not Complete		Municipal water supply	Aldarosa Ranch & Homeowners Co	Source: Helton & Williamsen				
30	21-SM	SWSI 2010	San Miguel	C	<u>Norwood Water Commission</u> . This project would be for municipal needs when growth takes place and infrastructure would be updated and the water system expanded to enable Norwood Water Commission to serve unincorporated Montrose County (Phase III, as called out by the NWC Master Plan). This would provide additional back-up to the existing 10 inch mainline from the water treatment plant to Norwood.	San Miguel, Montrose	Not Complete		Municipal water supply	Norwood Water Commission	Source: Patti Grafmyer Lead: Tim Lippert	Project			
31	22-SM	SWSI 2010	San Miguel	NC	<u>Potential RICD</u> . Important rafting/boating area. No protection of recreation flows currently exists. Area identified by BLM as suitable for recreation under Wild and Scenic process. Potential recreation in channel diversion, kayak park or protection of rafting flows.	San Miguel, Montrose	Not Complete		Recreational boating	San Miguel Whitewater Alliance, Telluride Outside, Jagged Edge, San Miguel County, BLM	Source: San Miguel Whitewater Alliance	Project			
32	23-SM	Apr-14	San Miguel	C	<u>Norwood Lawn and Garden</u> . The installation of a raw water irrigation system within Norwood for residents to use for outside watering. Norwood Water Commission would be able to utilize their 119 shares of water for this project and residents would use less treated water for outside use.	San Miguel	Not Complete		Municipal water supply (infrastructure)	Norwood Water Commission	Lead: Tim Lippert Source: Patti Grafmyer	Project			
33	24-SM	Apr-14	San Miguel	C	<u>Town of Mountain Village</u> . This project includes two components: 1) Installation of a connection waterline between two tanks to better supply water for fire protection, 2) Installation of 2 micro hydro generators in the systems.	San Miguel	Not Complete	Permitting has started, Construction	Municipal water supply	Mountain Village	Source & Lead: Finn Kjome	Project	Yes	Yes	No
34	25-SM	Apr-14	San Miguel	B	<u>San Miguel Watershed Coalition</u> . The Coalition works to "advance the ecological health and promote the economic vitality of the watershed through the collaborative efforts of the entire community. Our ultimate goal is to realize a watershed that is healthy in every respect while offering a sustainable and quality lifestyle for all who live in it."The coalition periodically compiles and issues a watershed health assessment entitled the San Miguel Watershed Report Card.	San Miguel, Montrose	Ongoing		Water Quality, Riparian habitat, Aquatic habitat		Source & Lead: Linda Luther-Broderick	Process			
35	26-SM	May-14	San Miguel	NC	<u>Tabeguache Creek Native Fish Barrier Removal Project</u> . The project will remove existing barrier on the Tabeguache Creek in order to create passage for the native fish to move upstream, which will help protect and enhance habitat and restore populations of these native fish. The need for action is outlined in the Range-Wide Conservation Agreement and Strategy for three warmwater fish.	Montrose	Not Complete		Native warmwater fish	BLM, TNC, San Miguel Watershed Coalition	Source & Lead: Linda Luther-Broderick	Project	Yes	Yes	No
36	27-SM	Jun-14	San Miguel	NC	<u>CCC-Ditch Fish Ladder Repair</u> . This project will repair the scour hole below the CCC Ditch diversion dam and place boulders in a reverse shingled manner in order to improve and repair the fish ladder and to improve the passage over the dam for whitewater boaters.	San Miguel	Not Complete		Native fish, Recreation	BLM, Colorado Water Trust, San Miguel Watershed Coalition	Source & Lead: Linda Luther-Broderick	Project	Yes	Yes	No
37	28-SM	Jun-14	San Miguel	C	<u>Alternate Main Line to Norwood</u> . Additional 14 inch main line from the Water Treatment Plant to the 200,000 gallon tank south of Norwood (Phase I, as called out by the NWC Master Plan).	San Miguel	Not Complete		Municipal water supply	Norwood Water Commission	Source: Patti Grafmyer Lead: Tim Lippert	Project			
38	29-SM	Jun-14	San Miguel	C	<u>Up-grade and Loop Water Lines</u> . Up-grade the undersized water lines, add a 100,000 gallon portable water tank and loop the water line on the north east of Norwood (Phase II, as called out by the NWC Master Plan).	San Miguel	Not Complete		Municipal water supply	Norwood Water Commission	Source: Patti Grafmyer Lead: Tim Lippert	Project			

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1	COMPLETED IPPs							Remaining Steps	Need Addressed	IPP Contact Information		Project vs. Process
2	ID	Date	Sub Basin	NC/C/B	Description	County	Status			Sponsors	Lead contact & Source of Info.	
3	1	SWSI 2010	San Juan	NC	Upper Colorado and San Juan Endangered Fish Recovery Programs. Federal program affecting water management throughout Upper Colorado and San Juan River Basins; both basins operated under Programmatic Biological Opinion (PBO) allowing depletions under a cumulative cap without individual consultation on each project. San Juan program extended through 2023. A process to provide certainty for meeting consumptive needs.	Western Slope	Completed				Source: DG (CPW)	
4	2	SWSI 2010	San Juan	NC	Rio Blanco River Project. The Project is an environmental enhancement. The project is completed; the entire planned reaches have been restored, reports submitted to all grant agencies and ended when the LBPOA and SJWCD published "A River Once More" by Val Valentine in 2010.	Archuleta	Completed		water quality, habitat restoration	LBPOA, SJWCD		Project
5	3	SWSI 2010	San Juan	NC	San Juan River. River Protection Workgroup leading local process to involve the public in protecting natural values while allowing water development to continue. It is a stakeholders process to address Wild & Scenic suitability and determine appropriate protection tools. Consensus that the following tools could be acceptable as alternatives to Wild and Scenic Suitability/Eligibility: Planning and Zoning Districts, Deed Restrictions in Exchange for Release of WSR, Local Community Council, Mineral Withdrawal, and County Planning.	Archuleta, Hinsdale, Mineral	Completed		Habitat quality, water quality, recreation	SWCD, SJCA, TU, TWS, SUIT, DWR, CWCB, CPW, 4 Corners Backcountry Horseman, Private landowners and citizens	Source: Ann Oliver	Process
6	4	SWSI 2010	Piedra	NC	Stolsteimer Creek #1. 3 miles of channel and riparian habitat improvements	La Plata	Completed 2005			SUIT, USEPA		Project
7	5	SWSI 2010	Piedra	NC	Stolsteimer Creek #2. 0.3 miles of channel and riparian habitat improvements	La Plata	Completed 2008			SUIT, USFWS		Project
8	6	SWSI 2010	Piedra	NC	ME&M Ditch. 400 ft. of bank stabilization and habitat enhancement including 5 J-hooks	La Plata	Completed 2004-2006			SUIT, BOR		Project
9	7	SWSI 2010	Piedra	NC	Piedra River Restoration. Piedra River Phase I and Phase II, 2.25 miles of channel and riparian habitat improvements	La Plata	Completed 2000			SUIT, BOR		Project
10	8	SWSI 2010	Piedra	NC	Piedra River Restoration. Piedra River Phase III, 0.5 miles of channel and riparian habitat improvements	La Plata	Completed 2007			SWWCD, SJCA, TU, TWS, SUIT, CDWR, CWCB, USFS, Private landowners and citizens		Project
11	9	SWSI 2010	Piedra	C	Aspen Springs Water Depot. The Metro District needs a water hauling station to reduce the travel time for existing residents.	Archuleta	Completed Fall 2013		Municipal water supply (infrastructure and water quantity)	Aspen Springs Metro District	Lead & Source: Carrie Lile	Project
12	10	SWSI 2010	Piedra	NC	Stolsteimer Creek #3. Channel and riparian habitat improvements between Aspen Springs and confluence with the Piedra River.	La Plata	Completed		Habitat quality (riparian and channel)	SUIT, NRCS, San Juan Conservation District	Lead & Source: Jerry R. Archuleta	Project
13	11	SWSI 2010	Piedra	B	River Protection Workgroup. The Workgroup is leading local process to involve the public in protecting natural values while allowing water development to continue. Watershed values are defined by the collaborative workgroup and include outstandingly remarkable values: scenery, fish, geology, archeology, and recreation.	Archuleta & Hinsdale & Mineral	Completed			SWCD, SJCA, TU, TWS, SUIT, DWR, CWCB, USFS, SJPL, 4 Corners Backcountry Horseman, Private landowners and citizens	Lead: River Protection Work group Source: Ann Oliver	Process
14	12		Pine	C	Town of Bayfield. Need storage to firm existing water rights. Only other option is to lease water from Vallecito Reservoir.	La Plata	Completed		Municipal water supply (water quantity)	Town of Bayfield	Source: Steve Harris, Janice Sheftel, John Porter	Both
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16	COMPLETED IPPs Continued...							Remaining Steps	Need Addressed	IPP Contact Information		Project vs. Process
17	ID	Date	Sub Basin	NC/C/B	Description	County	Status			Sponsors	Lead contact & Source of Info.	
18	13	SWSI 2010	Pine	C	Municipal Users upstream of Vallecito Reservoir. There is a large number of homes upstream of Vallecito Reservoir that are currently served by wells. LAPLAWD will not serve this area. Augmentation water, primarily from Vallecito is necessary for these wells to utilize water in priority.	La Plata	Completed			Unincorporated La Plata County upstream of Vallecito Dam; Happy Scenes Water System	Source: Steve Harris	Project
19	14	SWSI 2010	Pine, Florida, Animas, Piedra	C	La Plata Archuleta Water District was formed in August of 2008. A Board of Directors is currently seated and making plans for a mill levy election needed to finance a water distribution system for southeast La Plata County. A Master Plan has been prepared to describe the facilitates and water sources.	La Plata	Completed. Mill levy to fund facilities has been approved by voters. Pipelines to serve customers are under construction.			La Plata Archuleta Water District	Lead & Source: Ed Tolen, GM	
20	15	SWSI 2010	Pine	NC	Beaver Creek Bank Stabilization and Habitat Enhancement. 200 ft. of bank stabilization and habitat enhancement including 2 arm vane weirs, 3 J'hooks, and construction of a backwater.	La Plata	Completed 2010			SUIT, BOR		
21	16	SWSI 2010	Pine	NC	Beaver Creek, 2000 feet of channel work and riparian restoration	La Plata	Completed Spring 2010			SUIT, USEPA		
22	17	SWSI 2010	Pine	NC	Dry Creek, 3000 feet of channel work and riparian restoration	La Plata	Completed Fall 1999			SUIT, USEPA		
23	18	SWSI 2010	Pine	NC	Ignacio Creek, 2500 feet of channel work and riparian restoration	La Plata	Completed Spring 2008			SUIT, USEPA		
24	19	SWSI 2010	Pine	NC	Rock Creek I, 4000 feet of channel work and riparian restoration	La Plata	Completed Spring 2001			SWWCD, SJCA, TU, TWS, SUIT, CDWR, CWCB, USFS, Private landowners and citizens		
25	20	SWSI 2010	Pine	NC	Rock Creek II, 2500 feet of channel work and riparian restoration	La Plata	Completed Spring 2003			SWWCD, SJCA, TU, TWS, SUIT, CDWR, CWCB, USFS, Private landowners and citizens		
26	21	SWSI 2010	Pine	NC	Rock Creek IV, 3500 feet of channel work and riparian restoration	La Plata	Completed Spring 2006			SWWCD, SJCA, TU, TWS, SUIT, CDWR, CWCB, USFS, Private landowners and citizens		
27	22	SWSI 2010	Pine	NC	Naranjo, 1100 ft. of bank stabilization and habitat enhancement including 6 J-hooks, construction of an earthen berm and backwater	La Plata	Completed 2008			SWWCD, SJCA, TU, TWS, SUIT, CDWR, CWCB, USFS, Private landowners and citizens		
28	23	SWSI 2010	Pine	NC	Pine River #1, 1 mile of channel and riparian habitat improvements	La Plata	Completed 2005			SUIT, BOR		
29	24	SWSI 2010	Pine	NC	Pine River #2, 0.5 miles of channel and riparian habitat improvements	La Plata	Completed 2006			SUIT, BOR		
30	25	SWSI 2010	Pine	NC	Pine River #3, 0.5 miles of channel and riparian habitat improvements	La Plata	Completed 2009			SWWCD, SJCA, TU, TWS, SUIT, CDWR, CWCB, USFS, Private landowners and citizens		
31	26	SWSI 2010	Pine	NC	Watts, 850 ft. of bank stabilization and habitat enhancement including 8 bendway weirs, 1 J-hook, and 1400 ft. of livestock exclusion fence	La Plata	Completed 2010			SUIT, BOR		
32	27	SWSI 2010	Pine	NC	Pine River Protection Workgroup. River Protection Workgroup leading local process to involve the public in protecting natural values while allowing water development to continue. Watershed values are defined by the collaborative workgroup and include the outstandingly remarkable values of scenery and recreation.	Hinsdale & La Plata	Completed			SWWCD, SJCA, TU, TWS, SUIT, CDWR, CWCB Private landowners and citizens	Source: Ann Oliver	Process
33	28		Animas	C	Purchase of ALP Available Water Supply. CWCB had an option to obtain approximately 10,400 AF of water from the Animas La Plata Project. SWCD sent a letter to CWCB recommending the water be purchased and maintained for use in Colorado. CWCB is currently studying the potential needs for the water. CWCB studied the potential needs for the water and completed the purchase.	La Plata	Completed	None			Colorado Water Conservation Board, supported by Southwestern Water Conservation District (SWCD)	Lead contact & Source: SWCD

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34	COMPLETED IPPs Continued...							Remaining Steps	Need Addressed	IPP Contact Information		Project vs. Process
35	ID	Date	Sub Basin	NC/C/B	Description	County	Status			Sponsors	Lead contact & Source of Info.	
36	29		Animas (Hermosa)	NC	<u>Hermosa Creek River Protection Workgroup.</u> The Workgroup is leading local process to involve the public in protecting natural values while allowing water development to continue. Watershed values are defined by the collaborative workgroup and outstandingly remarkable values include recreation and Cutthroat Trout.		Completed	Completed process, and identified additional IPPs		SWWCD, SJCA, TU, TWS, SUIT, CDWR, CWCB Private landowners and citizens	Source: Ann Oliver	Process
37	30	SWSI 2010	Animas	NC	<u>Animas Watershed Partnership.</u> Animas Watershed Partnership contracting preparation of Animas Watershed Based Plan for entire river - CO and NM, with focus on identifying sources of and reducing non-point source pollutants. Water quality protection and/or improvement for all uses, including aquatic habitat and recreation.	La Plata	Plan completed and priorities identified			City of Durango, SJCA, SUIT, SWCD, TU 5 Rivers Chapter, Citizens	Lead & Source: Ann update!	Process
38	31	SWSI 2010	Animas	NC	<u>Animas River Basin Creek In-Channel Habitat Restoration.</u> Right name? Animas River Basin Creek, 0.5 miles of channel and riparian habitat improvements		Completed 2004			SWWCD, SJCA, TU, TWS, SUIT, CDWR, CWCB, USFS, Private landowners and citizens	Source: SUIT Wildlife	
39	32	SWSI 2010	Animas	NC	<u>Animas In-Channel Habitat Enhancement.</u> Animas River High Flume, 1.4 miles of channel and riparian habitat improvements		Completed 2004,2006			SWWCD, SJCA, TU, TWS, SUIT, CDWR, CWCB, USFS, Private landowners and citizens	Source: SUIT Wildlife	
40	33	SWSI 2010	Animas	NC	<u>Silverton to Baker's Bridge Animas River Protection Work Group.</u> River Protection Workgroup leading local process to involve the public in protecting natural values while allowing water development to continue. Watershed values are defined by the collaborative workgroup and include outstandingly remarkable values scenery, geology, recreation, cultural/historical, wildlife, and ecological.	San Juan, La Plata	Completed (June 2013)		Scenery, recreation, ecology, and cultural/historical values	SWCD, SJCA, TU, TWS, SUIT, CDWR, CWCB, DWR, San Juan County, Four Corners River Sports, Animas River Stakeholders, Private landowners and citizens	Source: Ann Oliver	Process
41	34	SWSI 2010	Animas	C	<u>City of Durango.</u> Have adequate water rights and negotiating for Animas-La Plata Project Water to increase overall storage.		Completed. ALP water purchase completed			City of Durango	Durango	Process
42	35	SWSI 2010	Animas	C	<u>La Plata Archuleta Water District.</u> LAPLAWD has sent a letter to CWCB requesting a portion of the ALP water. Obtaining a portion of this water is critical to serving LAPLAWD.	La Plata	Completed		Municipal water supply (water quantity)	La Plata Archuleta Water District	Lead & Source: Ed Tolen, GM	Process?
43	36	SWSI 2010	Animas (Lightner Creek)	NC	<u>Animas Watershed Partnership (Lightner Creek Workgroup).</u> Heavy sediment loading degrading channel health and causing impacts to private property owners and aesthetic water quality. Priority sediment loading sites have been identified - funding was sought in FY 2011.	La Plata	Completed			Animas Watershed Partnership, San Juan RC&D, CO NPS, San Juan Watershed Group, SUIT, CWCB	Lead & Source: Ann Oliver	Project
44	37	SWSI 2010	Animas (Florida)	NC	Florida Source Water Protection Plan.	La Plata	Completed			City of Durango, Edgemont Ranch Metro District, Forest Groves Home Owners, El Rancho Florida Homeowners, Durango-La Plata Regional Airport, La Plata County, SJPL, CRWA, COWQCC	Source: Edd Balch, CRWA	Process?
45	38	SWSI 2010	Animas (Cascade Creek)	NC	<u>Cascade Creek Mitigation.</u> Mitigate impacts to flows incurred on Cascade Creek by Tacoma Power Plant. FERC relicensing process is completed and mitigation measures are being implemented.	La Plata	Completed			Xcel, SWCD, SJPL, SJCA, TU, DWCD, MVIC	Source: Bruce Whitehead	
46	39	SWSI 2010	Animas	C	<u>Town of Silverton.</u> The Town of Silverton with assistance from SWCD has applied for a water right to provide for the future water needs of the Town. The application is pending with negotiations with opposers. Implementation of the eventual decree will result in recommended IPPs.	San Juan	Completed, water right has been decreed.	Water is decreed; maintain diligence; develop IPPs to make use of water		SWCD and Town of Silverton	Source: SWCD	
47	40	Jul-13	Animas	NC	<u>Animas River Stakeholders Group.</u> Currently, no water needed, although water rights have been purchased in the past. MAYBE MAKE THE DESCRIPTION MORE ABOUT THE GROUP?	San Juan	Complete!			SWWCD, SJCA, TU, TWS, SUIT, CDWR, CWCB, USFS, Private landowners and citizens		Process?
48	41	Dec-13	Dolores	C	<u>DWCD and UMUT Joint Study.</u> DWCD and the UMUT are conducting a reconnaissance water study, with partial CWCB funding, to evaluate potential water supplies and alternative facilities to serve the water needs of DWCD and UMUT now and into the future. The study is approximately half completed and will recommend IPPs to be implemented.	Montezuma	Completed	Pursue Study's recommendations	Water Supply	DWCD, UMUT	Lead & Source: Carrie Lile	Process

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49	COMPLETED IPPs Continued...							Remaining Steps	Need Addressed	IPP Contact Information		Project vs. Process
50	ID	Date	Sub Basin	NC/C/B	Description	County	Status			Sponsors	Lead contact & Source of Info.	
51	42	SWSI 1, SWSI 2010	Dolores	C	<u>Rico Alluvial Pipeline Water Supply Project.</u> The project would provide a new more reliable water source for Rico. A Preliminary Engineering Report has been prepared describing the new well and 2 mile pipeline. An agreement with CWCB to address Instream flow right is imminent. Rico is now within the DWCD. The Project may provide adequate water through 2050 depending on growth in Rico.	Dolores	Completed			Rico	Source: Steve Harris	
52	43	SWSI 2010	Dolores	C	<u>Dove Creek Lawn and Garden.</u> Dove Creek purchases water from Dolores Water Conservancy District. A lawn and garden raw water system has been completed in Dove Creek.	Dolores	Completed		Municipal water supply	Town of Dove Creek, DWCD	Source & Lead: DWCD	Project
53	44	SWSI 2010	McElmo	C	<u>Lawn and Garden Water.</u> There is a demand for lawn and garden water within DWCD for small tracts of land that do not currently have a water source. Raw water distribution facilities have been constructed in some locations but additional facilities are needed.	Montezuma, Dolores	Completed	Ongoing	Municipal water supply	DWCD	Lead and Source: DWCD	Project
54	45	Jul-13	Dolores	NC	<u>Taylor Creek Project and Tenderfoot Ranch Project.</u> Erosion control, breeding habitat, channel stabilization, and habitat enhancement for trout. Tenderfoot Ranch is the small restoration completed in 2012. Taylor Creek was an erosion control project completed in 2013.	Dolores, Montezuma	Completed		River health, fisheries	TU, USFS, private landowners	Source: Ann Oliver (check with Matt Clark)	
55	46	2014	Dolores	B	<u>Trout Unlimited and Redburn Ranch Diversion.</u> Replace a cobble push-up diversion dam and associated irrigation infrastructure to improve operation and to allow fish and sediment passage and promote channel stability.	Montezuma	Completed		agriculture, aquatic habitat, channel function, riparian function, fisheries	Trout Unlimited and Redburn Ranch	Matt Clark, TU	Project
56	47		San Miguel	NC	CWCB declared intent to appropriate 1/2011. Montrose County has provided additional information on flow/ habitat relationships that is being reviewed by CWCB staff.		Completed, ISF in place			CWCB, BLM, CPW, Montrose County		
57	48	SWSI 2010	San Miguel	C	<u>UMETCO Water Rights Transfer.</u> Joint study in 2008 by SWCD and CWCB to determine best use of UMETCO (Uravan) water rights. Uravan water trust 1987, MOU CWCB local governments 1991, historic use (Armbuster Report) 2005.	Montrose	Completed		Water supply	SWCD, CWCB, Montrose County, Naturita, Nucla	Source: BRT feedback	Process
58	49	SWSI 2010	San Miguel	B	<u>Future San Miguel County Demands.</u> San Miguel County, with assistance from SWCD is evaluating the future water needs in the San Miguel basin in the County and the IPP's to meet the needs. A report and water rights application are planned. IPP's will be identified and recommended as part of a future water right.	San Miguel	Completed		Potentially all needs possible	SWCD, San Miguel County	Source: SWCD	Process
59	50		San Miguel (Howard's Fork)	NC	<u>Mine Tailings Reclamation.</u> USFS imitating tailings removal from riparian area east of Ophir.	San Miguel	Completed			USFS, SMWC, Town of Ophir, TLR, San Miguel Conservation Foundation, GOCO	Source: Peter Mueller, Pat Willits	
60	51	SWSI 2010	San Miguel	C	<u>Mustang Water Authority.</u> Mustang Water Authority formed to provide water to Nucla and Naturita.	Montrose, San Miguel	Completed		Municipal water supply	Nucla, Naturita	Source: Buckhorn Geotech Report on Mustang Water Authority	Process