DISTRICT COURT, GARFIELD (GLENWOOD SPRINGS) COUNTY, COLORADO Court Address: 109 8th Street, Ste. 104, Glenwood Springs, CO, 81601	DATE FILED: March 1, 2016 3:58 PM CASE NUMBER: 2011CW152
In the Interest of: CITY AND COUNTY OF DENVER ACTING BY AND	⚠ **COURT USE ONLY** ⚠ Case Number: 2011CW152 Division: E Courtroom:
Decree: Decree	

The motion/proposed order attached hereto: GRANTED.

Any request for a future finding of reasonable diligence shall be filed in March 2022.

Exhibits 1-5 filed with the proposed decree on March 21, 2015, are incorporated into this Decree.

In light of the entry of this Decree, the status conference scheduled for March 3, 2016, is vacated.

Issue Date: 3/1/2016

JAMES BERKLEY BOYD
District Court Judge

DISTRICT COURT, WATER DIVISION NO. 5, STATE OF COLORADO Garfield County Courthouse 109 8th Street, Suite 104 Glenwood Springs, Colorado 81601	▲COURT USE ONLY▲
CONCERNING THE APPLICATION FOR WATER RIGHTS OF THE CITY AND COUNTY OF DENVER ACTING BY AND THROUGH ITS BOARD OF WATER COMMISSIONERS, the BOARD OF COMMISSIONERS FOR THE COUNTY OF GRAND, COLORADO, and the COLORADO WATER CONSERVATION BOARD IN GRAND, EAGLE, SUMMIT, GARFIELD, MESA and BOULDER COUNTIES	Case Number: 2011CW152 Division 5

FINDINGS OF FACT, CONCLUSIONS OF LAW, JUDGMENT AND DECREE FOR MULTI-PURPOSE WATER RIGHTS, STORAGE, EXCHANGE, AND SUBSTITUTION

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THIS ACTION comes before the Court upon an application and an amended application (collectively "Application") for Multi-Purpose Water Rights, Storage, Exchange, and Substitution filed by the City and County of Denver, acting by and through its Board of Water Commissioners ("Denver Water"), the Board of Commissioners for the County of Grand, Colorado ("Grand County"), and the Colorado Water Conservation Board ("CWCB")

(collectively "Applicants") to implement portions of the Colorado River Cooperative Agreement and achieve other water use goals as described in greater detail below.

The Water Court, having made such investigations as are necessary to determine whether the statements in the Application are true, and being fully advised with respect to the subject matter of this Application, under the standards codified in Article 92 of Title 37, Colorado Revised Statutes, known as the Water Right Determination and Administration Act of 1969, finds, determines, and rules as follows:

1. Name, address, telephone number of Applicant.

City and County of Denver acting by and through its Board of Water Commissioners
1600 West 12th Avenue
Denver Colorado 80204-3412

Denver Water is the sole owner of the water rights claimed in this Application and confirmed by this Decree, the use, reuse, and successive use of which is subject to various agreements and the terms and conditions of this Decree.

2. Name and address of Co-Applicants.

Board of Commissioners for the County of Grand, Colorado
308 Byers Avenue
P.O. Box 264
Hot Sulphur Springs, Colorado 80451

Colorado Water Conservation Board
1313 Sherman Street, Room 721
Denver Colorado 80203

Grand County is a Co-Applicant for the purpose of advancing and protecting its contractual rights under agreements with Denver Water. The CWCB is a Co-Applicant for the purposes of advancing and protecting its contractual rights under agreements with Denver Water and Grand County including obtaining a decreed right for the CWCB to use the water appropriated, diverted, and delivered by Denver Water for ISF Uses, as defined in paragraph 8 herein, to preserve and improve the natural environment to a reasonable degree on the stream segments specified in this Decree.

3. Application. The Application for Multi-Purpose Water Rights, Storage, Exchange, and Substitution was filed on November 23, 2011("November 23, 2011 Application") pursuant to C.R.S. § 37-92-302. On May 31, 2013, Applicants filed a Motion for

Leave to File a First Amended Application, which said Motion was granted on June 4, 2013. The November 23, 2011 Application and the May 31, 2013 First Amended Application are collectively referred to herein as the "Application."

4. Notice and Jurisdiction. Notice of the Application was given in the manner required by C.R.S. § 37-92-302(3). The November 23, 2011 Application was published in the November, 2011 Resume, and the First Amended Application was published in the May, 2013 Resume. The Applicants also provided newspaper notice of the Application in the Eagle Valley Enterprise in the County of Eagle; Rifle Citizen Telegram in the County of Garfield; the Grand Junction Daily Sentinel in the County of Mesa; the Middle Park Times in the County of Grand; the Summit County Journal in the County of Summit; and the Daily Camera in the County of Boulder. In addition, the Applicants provided notice of the Application to affected landowners pursuant to C.R.S. § 37-92-302(2)(b). The Water Court has jurisdiction over the subject matter of this proceeding and over all persons and property affected by this Application, regardless of whether those persons or owners of property have appeared.

5. Statements of Opposition/Support. The following entities filed timely Statements of Opposition to the November 23, 2011 Application: Winter Park Water & Sanitation District ("WPW&SD"), Grand Valley Water Users Association ("GVWUA"), Orchard Mesa Irrigation District ("Orchard Mesa"), Ute Water Conservancy District acting by and through the Ute Water Activity Enterprise ("Ute Water"), Grand County Water & Sanitation District No. 1 ("GCW&SD No.1"), City of Boulder ("Boulder"), City of Aurora ("Aurora"), Grand County Mutual Ditch & Reservoir Company ("GCMD&RC"), Winter Park Recreational Association ("WPRA"), City of Englewood ("Englewood"), Grand Creek Ranch LLC ("Grand Creek Ranch"), CNL Income Granby LLC ("CNL"), Municipal Subdistrict Northern Colorado Water Conservancy District ("Northern"), Town of Fraser ("Fraser"), Colorado River Water Conservation District ("CRWCD"), Climax Molybdenum Company ("Climax"), Town of Granby ("Granby"), Summit County Board of County Commissioners ("Summit County"), State and Division Engineers ("SEO"), and Trout Unlimited ("TU"). Granby, Fraser, WPW&SD, GCW&SD No.1, and WPRA, are collectively referred to as the Grand County Water Users.

The following entities also filed timely Statements of Opposition in Support of the November 23, 2011 Application: Eagle Park Reservoir Company ("EPRC"), Eagle River Water & Sanitation District ("Eagle River District"),Upper Eagle River Water Authority ("Upper Eagle Authority"), and the Clinton Ditch & Reservoir Company ("CD&RC").

On July 30, 2013, Englewood filed an Amended Statement of Opposition to the First Amended Application. No other parties filed Statements of Opposition to the First

Amended Application. Pursuant to the Water Court's June 4, 2013 Order, all previously filed statements of opposition in this case apply to the First Amended Application.

The time period for filing Statements of Opposition has expired.

On October 3, 2014, the Town of Granby withdrew its statement of opposition.

6. Stipulations. The following Opposers entered into stipulations with the Applicants on the following dates: WPW&SD (November 4, 2014), GVWUA (November 4, 2014), Orchard Mesa (November 4, 2014), Ute Water (November 4, 2014), GCW&SD No. 1 (November 4, 2014), Boulder (November 4, 2014), Aurora (September 15, 2014), GCMD&RC (October 28, 2014), WPRA (November 6, 2014), Englewood (May 15, 2014), Grand Creek Ranch (November 18, 2014), CNL (November 6, 2014), Northern (November 18, 2014), Fraser (November 6, 2014), CRWCD (November 5, 2014), Climax (September 10, 2014), Summit County (November 7, 2014), SEO (November 12, 2014), EPRC (October 28, 2014), Eagle River District (October 28, 2014), Upper Eagle Authority (October 28, 2014), TU (October 27, 2014), CD&RC (November 6, 2014).

7. Re-referral. The Water Judge referred the November 23, 2011 Application to the Water Referee for Water Division No. 5, State of Colorado in accordance with C.R.S. § 37-92-203(7). On November 13, 2012, Applicants moved to re-refer this matter back to the Water Judge after Englewood filed a Motion for Determination of Law.

8. Purpose and Need.

8.1. Colorado River Cooperative Agreement. On September 23, 2010, Denver Water and seventeen entities from the West Slope reached consensus on the Colorado River Cooperative Agreement ("CRCA"), which resolves various longstanding disputes involving Denver Water's operations on the West Slope. The CRCA became effective on September 26, 2013, following execution by all parties. This decree seeks to implement portions of the CRCA and achieve other environmental and West Slope water use goals. As part of the CRCA, Grand County, Denver Water, and other West Slope entities have agreed to the Intergovernmental Agreement for the Learning by Doing Cooperative Effort that provides for the parties to engage in a cooperative, iterative and on-going process ("Cooperative Effort") to maintain, and when reasonably possible, restore or enhance the stream environment in the Fraser and Williams Fork River Basins and in the mainstem of the Colorado River. In furtherance of the objectives of the CRCA, Grand County, the CWCB, and Denver Water entered into a Water Delivery and Stream Flow Improvement Agreement dated on or about November 23, 2011 (the "2011 Water Delivery Agreement"), which established conditions for the appropriation,

diversion, and delivery of water by Denver Water for instream flow use by the CWCB to preserve and improve the natural environment to a reasonable degree on the stream segments specified in paragraph 46.2. (the "ISF Water" or "ISF Uses").

8.2. Environmental Purposes including ISF Uses. Denver Water seeks water rights and a right of substitution that would allow Denver Water to make available to Grand County a total of 1,000 acre-feet/year ("Fraser 1,000 af") from the Fraser River Diversion Project, Williams Fork Diversion Project, and Cabin Meadow Creek Collection System ("collectively the Moffat Tunnel Collection System") for use for environmental purposes, including ISF Uses by the CWCB, and any incidental recreational benefit, pursuant to Article III.E.10 of the CRCA, and reuse and successive use as described herein. For the purposes of this Decree, the Moffat Tunnel Collection System, including the Fraser River Diversion Project, Williams Fork Diversion Project, and Cabin Meadow Creek Collection System, are those systems described in the decrees entered in C.A. 657 and C.A. 1430 by the District Court for the County of Grand.[1]

8.3. Municipal and Snowmaking Purposes. Under Article III.E.20. of the CRCA, Denver Water has also agreed to make 375 acre-feet ("375 Water") of additional consumptive use water available annually to the Grand County Water Users for municipal, snowmaking and other uses in Grand County as set forth in the CRCA, including recapture, reuse, and successive use of snowmaking return flows, conditioned upon the availability to Denver Water of "Replacement Water," as that term is defined in the CRCA. Grand County Water Users may also elect to have Denver Water make any portion of the 375 Water available to Grand County in the same manner and for the same purposes as the Fraser 1,000 af so long as Replacement Water is provided to Denver Water pursuant to the CRCA. Of the 375 Water, Denver Water has agreed to make up to 100 acre feet of consumptive use water available annually for snowmaking. To implement the CRCA snowmaking diversion to consumptive use ratio of up to 5 to 1, WPRA will divert directly from Denver Water's collection system or in limited circumstances, the Fraser River Pump and Pipeline, up to 500 acre-feet of water annually for snowmaking purposes. In order to divert this water, Denver Water will replace up to 500 acre-feet each winter season from Williams Fork Reservoir. As a result, up to 775 acre-feet of water in total may be delivered and/or diverted from Denver Water's Fraser River Diversion Project, Williams Fork Collection System, and Cabin Meadow Creek System with subsequent recapture of up to 400 acre-feet and net consumptive use of up to 100 acre-feet of snowmaking/municipal and 275 acre-feet for municipal uses for a total of 375 acre-feet. The Gross Reservoir

[1] Exhibit 1 ("General Location Map"), which is attached and incorporated hereto, generally depicts the location of use under this decree.

Substitution Right substitutes water that is diverted under Denver Water's senior rights and then delivered, after the substitution, for uses consistent with this decree. This operation will result in a corresponding decrease of diversions by Denver Water through the Moffat Tunnel to the extent 375 Water is made available to the Grand County Water Users.

8.4. Williams Fork Reservoir Multi-purpose Water Right. In addition, Denver Water seeks a multiple purpose water right that would allow Denver Water to make available for release up to 1,000 acre acre-feet annually from Williams Fork Reservoir ("2011 Williams Fork Right"), subject to the carryover of up to 2,500 acre-feet of storage described herein, to Grand County for use for environmental purposes including ISF Uses and any incidental recreational benefit pursuant to Article III.E.11 of the CRCA, and reuse and successive use as described herein.

8.5. Use, Reuse and Successive Use under Water Rights. Water diverted under these water rights will be made available to Grand County for: (1) instream flow uses by the CWCB and for incidental recreational benefit; (2) reuse for instream flow uses by the CWCB in stream segments listed in paragraph 46.2 either directly or via storage by exchange or substitution for subsequent release for instream flow purposes; and (3) successive use for delivery to stream segments downstream of Grand County either directly or via storage by exchange or substitution for subsequent release for power generation or the other West Slope purposes including purposes in segments identified on Exhibit 6 as described herein after its initial beneficial use ("Additional Uses"). If Grand County determines that the stream flow conditions in Grand County including in the Colorado River below its confluence with the Blue River are satisfactory, the water provided to Grand County under this decree may also be successively used either directly or via storage by exchange or substitution to mitigate the potential impacts to Green Mountain Reservoir as described in the United States Bureau of Reclamation's March 25, 2012 Environmental Assessment ("Environmental Assessment") for the Colorado Water Users', as those users are described in the Environmental Assessment, to meet their commitment to provide 10,825 acre-feet to the 15-Mile Reach of the Upper Colorado River. Colorado Water Users are committed to provide 10,825 acre-feet of water annually to the 15-mile reach of the Colorado River above its confluence with the Gunnison River in Mesa County ("15-Mile Reach") as described in the Final Programmatic Biological Opinion for Bureau of Reclamation's Operations and Depletions, Other Depletions, and Funding and Implementation of Recovery Program Actions in the Upper Colorado River Above the Confluence with the Gunnison River, December, 1999 ("PBO"). Upon prior approval of Grand County, the water rights decreed herein may be reused by the CWCB within the 15-Mile Reach to preserve or improve the environment to a reasonable degree consistent with the PBO. Nothing in this decree shall alter or amend in any way the Colorado Water Users' commitment to provide 10,825 acre-feet under the PBO.

8.6. Successive Use of Fraser 1,000 and 375 Water. Under certain conditions described below in the Fourth Claim, Grand County may also allow successive use of the water rights either directly or via storage by exchange or substitution into Williams Fork Reservoir, Wolford Mountain Reservoir or Green Mountain Reservoir through agreements with the CRWCD and United States Bureau of Reclamation ("Reclamation") for later release for power generation or other West Slope purposes decreed to Green Mountain Reservoir in the Final Decree and Stipulation in Consolidated Case Nos. 2782, 5016, and 5017, United States District Court, State of Colorado ("Blue River Decree"), including but not limited to deliveries of water to Grand Valley water users.

8.7. Shepherding of Water for Intended Beneficial Uses. Pursuant to the 2011 Water Delivery Agreement, the ISF Water diverted under these water rights will be delivered to the CWCB or may be delivered to the CWCB by separate agreement with the Grand County Water Users. Through appropriate accounting mechanisms, Denver Water and Grand County shall maintain dominion over these water rights including all return flows from use of the water rights. Any water delivered for ISF Uses in this Decree shall be shepherded by the state water officials past intervening water rights without diversion or exchange consistent with the intended beneficial uses, but only to the extent necessary to deliver that water downstream through and to a specifically identified stream segment, which is identified as the place of beneficial ISF Use for that delivery of water, and thereafter such water is beneficially used as authorized under this decree. Any exchanges on water to be delivered to a stream segment for ISF Uses will only be approved and administered by the Division Engineer if the substitute supply for the exchange is delivered to the stream at or above the upstream point of the stream segment to which the Division Engineer is shepherding the ISF Water.

FIRST CLAIM
GROSS RESERVOIR MULTI-PURPOSE WATER RIGHT

9. Name of Water Right. The Gross Reservoir Multi-Purpose Water Right shall be referred to herein as the "2011 Gross Reservoir Storage Right."

10. Name of Reservoir. The place of storage for the 2011 Gross Reservoir Storage Right will be Gross Reservoir.

11. Location and Capacity of Gross Reservoir.

11.1. Legal Description of Location of Dam Centerline. The dam of Gross Reservoir is located in Tracts 48 and 49, Township 1 South, Range 71 West of the 6th Principal Meridian (where the north half (Nl/2) of the southeast quarter (SE1/4) of

Section 20 of Township 1 South, Range 71 West of the 6th Principal Meridian would be located by ordinary survey practices) and creates a reservoir covering parts of Tracts 47, 48, 49, 44, 45, 63, 107, 108, 109 and 110, the south half (Sl/2) of the south half (S1/2) of Section 18, Section 19 and Section 30, the south half (S1/2) of the northeast quarter (NE1/4) of Section 25 and the east half (El/2) of the southeast quarter (SE1/4) of Section 24, all in Township 1 South, Range 71 West of the 6th Principal Meridian in Boulder County, Colorado.

11.2. Features of Gross Reservoir.

11.2.1. Maximum Height of Dam: 465 feet.

11.2.2. Length of Dam: 1,799 feet.

11.2.3. Surface Area: 818 acres at elevation 7,400 feet.

11.3. Total Capacity of Gross Reservoir in Acre Feet excluding the City of Boulder/City of Lafayette environmental pool under the February 24, 2010 IGA ("Boulder/Lafayette environmental pool").

11.3.1. Active Capacity: 113,810 acre feet.

11.3.2. Dead Storage: 1 acre foot.

11.3.3. Total Capacity excluding the Boulder/Lafayette environmental pool: 113,811 acre feet.

12. Source. Fraser and Williams Fork Rivers and their tributaries at the existing points of diversions identified below including water tributary to any of the existing points of diversion, as well as water diverted from other tributaries intercepted by the Fraser River Diversion Project, the Williams Fork Diversion Project, or the Cabin Meadow Creek Collection System and delivered through the Moffat Tunnel Collection System.

13. Points of Diversion. As depicted on Exhibit 2 ("Fraser River Basin DWB Diversion Points & CWCB Instream Flow Reaches") and Exhibit 3 ("Williams Fork River Basin DWB Diversion Points & CWCB Instream Flow Reaches"), attached and incorporated hereto, the locations of the several existing points of diversion for the 2011 Gross Reservoir Storage Right will be the points of diversion for Denver Water's Fraser River Diversion Project, Williams Fork Diversion Project, and the Cabin Meadow Creek Collection System. These points of diversion are as follows:

Fraser River Diversion Project

Diversion Name	UTM Northing (meters)	UTM Easting (meters)	Section	Township - Range	Tie From NGS Point (N 139)
FRASER RIVER	4412677.50	435906.22	23	T2S R75W	S 27°29'36.63" E, 13910.64 meters
JIM CREEK	4414775.05	436595.71	14	T2S R75W	S 34°46'23.41" E, 12468.79 meters
BUCK CREEK	4415953.00	435742.47	11	T2S R75W	S 34°37'19.48" E, 11014.61 meters
CUB CREEK	4416758.56	435101.53	3	T2S R75W	S 34°13'19.07" E, 9987.79 meters
COOPER CREEK	4415670.41	433747.60	10	T2S R75W	S 24°31'06.85" E, 10273.06 meters
VASQUEZ CREEK	4413151.24	429845.71	19	T2S R75W	S 01°44'38.72" E, 11871.38 meters
LITTLE VASQUEZ CREEK	4415875.71	432063.82	9	T2S R75W	S 15°45'26.66" E, 9498.36 meters
MAIN ELK CREEK	4415667.50	428863.34	12	T2S R76W	S 03°48'01.17" W, 9370.22 meters
WEST MAIN ELK CREEK	4415833.00	428683.56	12	T2S R76W	S 04°59'00.48" W, 9218.97 meters
EAST ELK CREEK	4416121.00	429339.13	7	T2S R75W	S 00°56'07.99" W, 8897.30 meters
WEST ELK CREEK	4416877.57	427019.35	2	T2S R76W	S 16°50'55.86" W, 8504.63 meters
ST LOUIS CREEK	4411796.16	422189.71	29	T2S R76W	S 28°53'16.09" W, 15099.88 meters
IRON CREEK	4412658.99	422319.20	20	T2S R76W	S 30°06'18.05" W, 14285.07 meters
BYERS CREEK	4414435.16	422883.36	16	T2S R76W	S 31°57'21.48" W, 12472.03 meters
EAST ST LOUIS CREEK	4415638.00	424996.13	10	T2S R76W	S 25°34'22.56" W, 10397.71 meters
FOOL CREEK	4416486.38	425626.31	10	T2S R76W	S 24°20'06.76" W, 9362.61 meters
WEST ST LOUIS CREEK	4416018.87	422235.48	8	T2S R76W	S 38°51'16.73" W, 11554.88 meters
SHORT CREEK	4415834.62	422824.36	9	T2S R76W	S 35°57'11.75" W, 11343.47 meters
KING CREEK	4416571.18	426083.28	11	T2S R76W	S 21°56'03.46" W, 9105.03 meters
RANCH CREEK	4421345.15	437402.62	24	T1S R75W	S 65°07'16.00" E, 8728.21 meters
DRIBBLE CREEK	4422080.63	437192.34	24	T1S R75W	S 69°08'40.87" E, 8248.35 meters
NORTH FORK RANCH CREEK	4422680.48	437098.86	24	T1S R75W	S 72°56'25.39" E, 7964.92 meters
SOUTH FORK RANCH CREEK	4418631.62	436009.33	35	T1S R75W	S 45°37'07.53" E, 9129.58 meters
MIDDLE FORK RANCH CREEK	4420151.42	437204.96	25	T1S R75W	S 57°46'47.25" E, 9125.90 meters

Williams Fork Diversion Project					
Diversion Name	**UTM Northing(meters)**	**UTM Easting (meters)**	**Section**	**Township - Range**	**Tie From NGS Point (N 139)**
MCQUEARY CREEK	4403986.83	421561.30	17	T3S R76W	S 20°38'37.51" W, 22473.29 meters
JONES CREEK	4402075.50	422363.69	28	T3S R76W	S 17°14'36.62" W, 24021.29 meters
BOBTAIL CREEK	4401582.40	422352.13	28	T3S R76W	S 16°55'38.76" W, 24496.03 meters
STEELMAN CREEK	4401221.40	420077.09	30	T3S R76W	S 21°34'14.46" W, 25587.77meters

Cabin Meadow Creek Collection System					
Diversion Name	**UTM Northing (meters)**	**UTM Easting (meters)**	**Section**	**Township - Range**	**Tie From NGS Point (N 139)**
LITTLE CABIN CREEK	4425188.50	436841.78	11	T1S R75W	N 88°39'56.11" E, 7359.38 meters
CABIN CREEK	4426522.50	436581.72	2	T1S R75W	N 78°01'28.93" E, 7255.21 meters
HAMILTON CREEK	4427754.00	436342.72	2	T1S R75W	N 68°14'42.06" E, 7384.25 meters
HURD CREEK	4429512.50	435017.41	35	T1N R75W	N 50°54'26.27" E, 7129.00 meters
SOUTH TRAIL CREEK	4431064.00	433753.47	27	T1N R75W	N 35°13'18.86" E, 7402.01 meters
NORTH TRAIL CREEK	4431370.40	433620.11	22	T1N R75W	N 33°03'44.58" E, 7580.78 meters
MEADOW CREEK	4433652.50	433520.84	15	T1N R75W	N 25°03'10.23" E, 9532.20 meters

***NGS Point – Designation (N 139/PID (KK0971):**

UTM Northing (meters)	UTM Easting (meters)
4425017.12	**429484.40**

14. Appropriation Date.

    14.1. Date of Appropriation. September 23, 2010.

    14.2. How Appropriation was Initiated. Denver Water and seventeen entities from the West Slope reached consensus on the CRCA, which resolves various longstanding disputes involving Denver Water's operations on the West Slope as subsequently confirmed by Resolution of Denver Water on July 13, 2011.

15. Amount Claimed. 1,775 acre-feet annually, CONDITIONAL. ("CRCA Pool")

16. Rate of Diversion. The 2011 Gross Reservoir Storage Right shall be diverted at the same rates as decreed in C.A. 657 and C.A. 1430 to each of the diversion points for the Fraser River Diversion Project, the Williams Fork Diversion Project, and the Cabin Meadow Creek Collection System as depicted on **Exhibit 5 ("Moffat Tunnel Collection System Points of Diversion")**, attached and incorporated hereto. At no time shall the 2011 Gross Reservoir Storage Right, and the C.A. 657 and C.A. 1430 Water Rights, when diverted in combination, exceed the flow rate decreed in C.A. 657 and C.A. 1430.

17. Uses. The 2011 Gross Reservoir Storage Right may be used for the following purposes:

17.1. Use of Fraser 1,000 af. As provided by the Cooperative Effort: (1) the Fraser 1,000 af may be used and reused by the CWCB for ISF Uses within the ISF segments identified in Exhibit 6, including reuse by the CWCB in the 15-Mile Reach; and (2) the Fraser 1,000 af may be used and reused by Grand County and its designees for recreational uses and successively used either directly or via storage by exchange or substitution as described in this decree, for power generation, or the other West Slope purposes decreed to Green Mountain Reservoir in the Blue River Decree, including but not limited to deliveries of water to Grand Valley water users.

17.2. Use of 375 Water. The 375 Water may be used by the Grand County Water Users for municipal, snowmaking, domestic, commercial, irrigation, recreation, fish and wildlife and fire protection uses in Grand County in any particular year as set forth in the CRCA at their points of diversion described in the Sixth Claim for relief; provided that, Replacement Water is provided to Denver Water pursuant to the CRCA. Snowmaking return flows may be recaptured, reused and successively used and such return flows shall accrue directly to Denver Water's Fraser River Diversion Project or Moffat Tunnel Collection System or indirectly to Denver Water's System via diversions from the Fraser River Pump and Pipeline (described in Sixth Claim). In addition thereto, upon approval by the Grand County Water Users from time to time, the 375 Water may be used, reused, or successively used including by the CWCB or Grand County for the same purposes as described below in the Sixth Claim for Relief and above in paragraph 17.1.

17.3. Use of 2011 Gross Reservoir Storage Right. The water to be stored under the 2011 Gross Reservoir Storage Right will be subsequently used via operation of the Gross Reservoir Substitution Right described in the Second Claim below.

18. Terms and Conditions.

18.1. 2011 Gross Reservoir Storage Right to be Operated in Accordance with CRCA. The 2011 Gross Reservoir Storage Right will be diverted and operated in accordance with Article III.E.10 and Article III.E.20 of the CRCA.

18.2. Storage of Sufficient Amounts of 2011 Gross Reservoir Storage Right. Denver Water also stores water in Gross Reservoir under decrees entered in C.A. 657 (Water Division 5), C.A. 1430 (Water Division 5) and C.A. 12111 (Water Division 1) and intends to operate this 2011 Gross Reservoir Storage Right in conjunction with its other water rights. Denver Water shall maintain sufficient amounts of the 2011 Gross Reservoir Storage Right in Gross Reservoir to meet its obligations under the CRCA. The exercise of this junior right shall be accounted and administered against the volume of water Denver Water otherwise would be

entitled to divert and store pursuant to its rights decreed in C.A. 657 (Water Division 5) and C.A. 1430 (Water Division 5) (also referred to as a paper fill of such rights). By use of the rights claimed in this Decree, Denver Water does not intend to abandon any of its senior rights; thus, in any year in which Denver Water does not exercise this junior right, Denver Water may fully exercise its existing water rights depending upon the hydrologic and operational circumstances.

18.3. Diversions Will be Measured and Recorded. All diversions will be measured and recorded on a daily basis. Diversion from the Williams Fork Diversion Project shall be measured and recorded separately from diversions from the Fraser River.

18.4. Accounting of 2011 Gross Reservoir Storage Right. On a daily basis, Denver Water shall account for the amount of the 2011 Gross Reservoir Storage Right diverted, stored, and substituted for the C.A. 657 and C.A. 1430 Water Rights. Daily accounting forms shall be kept showing diversions from either the Fraser River or Williams Fork River basins. Denver Water shall revise its existing accounting forms to account for the 2011 Gross Reservoir Storage Right within its system. The accounting forms shall also show the amount of 2011 Gross Reservoir Storage Right stored in Gross Reservoir, as well as the substitution of the 2011 Gross Reservoir Storage Right to Denver Water's Gross Reservoir pool when the Gross Reservoir Substitution Right is exercised.

18.5. Paper Fill of Williams Fork Reservoir. Any water diverted under the 2011 Gross Reservoir Storage Right from Williams Fork River shall paper fill Denver Water's senior Williams Fork Reservoir water rights. Denver Water shall revise its existing accounting forms to account for the 2011 Gross Reservoir Storage Right diverted from the Williams Fork River to show the amount of paper fill against Denver Water's senior Williams Fork Reservoir water rights.

18.6. No Diversion of Water Tributary to Water Division 1. No water tributary to Water Division 1, including water from the South Platte River or its tributaries, and South Boulder Creek and its tributaries, will be diverted under the 2011 Gross Reservoir Storage Right by exchange or otherwise.

18.7. Use of Cabin Meadow Creek System. Applicants currently have the consent to use the Cabin Meadow Creek System under an August 11, 1995 Agreement among Denver Water, Englewood, and Climax ("1995 Agreement"). Denver Water owns a 5% undivided interest, Climax owns a 45% undivided interest, and Englewood owns the remaining 50% undivided interest of capacity in the Cabin Meadow Creek System. By settlement agreement dated April 21, 2014, Englewood withdrew its opposition to the use of the CMC System or delivery of water through the CMC System under this Application.

SECOND CLAIM
GROSS RESERVOIR SUBSTITUTION RIGHT

19. Name of Water Right. The Gross Reservoir Substitution Right.

20. Name of Structures. The Gross Reservoir Substitution Right will be operated using the following structures: Gross Reservoir, Fraser River Diversion Project, the Williams Fork Diversion Project, and the Cabin Meadow Creek Collection System.

21. Description of the Gross Reservoir Substitution. Denver Water will divert water under the 2011 Gross Reservoir Storage Right for storage in Gross Reservoir. When the Fraser 1,000 af water is requested by Grand County, or when the Grand County Water Users request use of the 375 Water, the water stored pursuant to the 2011 Gross Reservoir Storage Right will be credited to Denver Water in substitution for Denver Water's release and delivery of water that Denver Water is otherwise lawfully entitled to divert to the east slope under its existing senior water rights at the existing points of diversion of the Fraser River Diversion Project, Williams Fork Diversion Project, and the Cabin Meadow Creek Collection System. Water may be released by substitution at any location along the Moffat Tunnel Collection System including water tributary to any of the existing points of diversion described in paragraph 13 above, as well as water diverted from other tributaries intercepted by the Fraser River Diversion Project, the Williams Fork Diversion Project, or the Cabin Meadow Creek Collection System and delivered through the Moffat Tunnel Collection System to the point of delivery, which in most circumstances will be the same points described in paragraph 13.

22. Location of Points of Substitution. Water stored in Gross Reservoir under the 2011 Gross Reservoir Storage Right will be provided as a substitute supply for Denver Water's senior Colorado River water diverted under C.A. 657 and C.A. 1430 in Gross Reservoir as substitution for Denver Water's release and delivery of water at the delivery points of the Fraser River Diversion Project, the Williams Fork Diversion Project, or the Cabin Meadow Creek Collection System identified in paragraphs 46.2.1, 46.2.2 and 46.2.3 of the Fifth Claim. This water will be provided in substitution for water that would otherwise be delivered to storage in Gross Reservoir under Denver Water's Fraser River Diversion Project or Williams Fork Diversion Project water rights decreed in C.A. 657, or the Cabin Meadow Creek water rights decreed in C.A. 657 or C.A. 1430.

23. Source of Substitute Supply. The 2011 Gross Reservoir Storage Right will be used as the source of substitute supply for the Gross Reservoir Substitution Right.

24. Appropriation Date.

24.1. Date of Appropriation. September 23, 2010.

24.2. How Appropriation was Initiated. Denver Water and seventeen entities from the West Slope reached consensus on the CRCA, which resolves various longstanding disputes involving Denver Water's operations on the West Slope as subsequently confirmed by Resolution of Denver Water on July 13, 2011.

25. Amount Claimed. 1,775 acre-feet, CONDITIONAL. This volume of substitution water is the same volume of water claimed under the 2011 Gross Reservoir Storage Right in the First Claim above, and is not an additional amount of water to be diverted and stored in Gross Reservoir under this Decree.

26. Uses. The Fraser 1,000 af may be used, reused, or successively used by the CWCB and Grand County for the same purposes as described above in paragraph 17.1. Provided that, Replacement Water is provided to Denver Water pursuant to the CRCA, the 375 Water may be used, reused, or successively used by the Grand County Water Users for the same purposes as described in paragraph 17.2 above, and upon approval by the Grand County Water Users, used, reused, or successively used by the CWCB or Grand County as described in paragraph 17.1 above.

27. Division Engineer Will Shepherd Water. The Division Engineer shall shepherd the water provided under the Gross Reservoir Substitution Right as described in paragraph 8.7.

28. Terms and Conditions.

28.1. CRCA compliance. The 2011 Gross Reservoir Storage Right and Gross Reservoir Substitution Right will be operated in accordance with Article III.E.10 and Article III.E.20 of the CRCA.

28.2. Measurement and Recording of Deliveries Under the Gross Reservoir Substitution Right. All deliveries of the substituted water under the Gross Reservoir Substitution Right will be measured and recorded on a daily basis. At a minimum, the accounting forms will show: (1) the amount substituted; (2) the location where the substitution water was delivered to the stream; (3) the type of use of the substitution water; and (4) the location including stream segments where the substituted water was used for environmental purposes or diverted for municipal or snowmaking uses.

28.3. Accounting Forms. Denver Water shall revise its existing accounting forms to account for the Gross Reservoir Substitution Right within Denver Water's system.

28.4. No Diversion of Water Tributary to Water Division 1. No water tributary to Water Division 1, including in-basin water from the South Platte River or its tributaries, and South Boulder Creek and its tributaries, shall be diverted under the Gross Reservoir Substitution Right by exchange or otherwise.

28.5. Right Intended to Increase Flows. It is intended that the releases of water under the Gross Reservoir Substitution Right, including for any reuse or for successive use of such releases of water, increase the flows in the intended stream segments above flows existing in the absence of such releases. Except as otherwise provided herein, such releases are not intended to benefit any other water rights or relieve any other party of any augmentation, replacement, substitution or delivery obligations that would exist in the absence of such releases.

28.6. CRCA Yield Loss and CRCA Hole.

28.6.1. CRCA Yield Loss. The exercise of the 2011 Gross Reservoir Storage Right and the Gross Reservoir Substitution Right will result in a loss of an annual firm yield of 1,000 acre feet to Denver Water's C.A. 657 and C.A. 1430 water rights ("CRCA Yield Loss"). The exercise of these junior rights shall be accounted and administered against the volume of water Denver Water otherwise would be entitled to divert and store pursuant to its rights decreed in C.A. 657 (Water Division 5) and C.A. 1430 (Water Division 5) (also referred to as a paper fill of such rights).

28.6.2. CRCA Hole. The operation of the Gross Reservoir Substitution Right may cause additional drawdowns of Gross Reservoir in amounts up to 1,775 acre feet (the initial year of any consecutive year period of yield loss may be up to a maximum of 1,775 acre feet; any additional consecutive years of yield loss may be up to 1,375 acre feet). During a sequence of dry years, the additional drawdown may aggregate if water is not physically available to fill Gross Reservoir. The aggregate drawdowns are referred to as the "CRCA Hole."

28.6.3. Accounting of CRCA Hole. The deficit caused by the operation of the Gross Reservoir Substitution Right shall be tracked in an account ("CRCA Hole Account"). To assure that Denver Water does not expand its rights adjudicated in C.A. 657 or C.A. 1430, Denver Water will account for the CRCA Hole Account which will be equal to the amount of the Gross Reservoir Substitution Right that has been delivered since the last physical fill of Gross Reservoir less any snowmaking return flows recaptured under the Gross Reservoir

Storage Right and any refill under the 2011 Administrative Right (defined in ¶28.6.4) since the last physical fill of Gross Reservoir.

28.6.4. Terms and Conditions. In order to prevent an expansion of Denver Water's senior water rights decreed in C.A. 657 and C.A. 1430, the CRCA Hole Account will first be filled with water diverted under the 2011 Gross Reservoir Storage Right up to a total storage volume of 1,775 acre feet. The remainder of the CRCA Hole Account shall be filled with water diverted pursuant to, and accounted against, Denver Water's C.A. 657 and C.A. 1430 water rights while only being exercised under a September 23, 2010 priority date with a 2011 adjudication date ("2011 Administrative Right"). Further, when Gross Reservoir is filling, some opposers expressed the concern that Denver Water could hold off completing the fill of Gross Reservoir with its senior priorities under C.A. 657 or C.A. 1430, rather than under the 2011 Administrative Right, during the tail end of the hydrograph and thus impact water rights junior to Denver Water's C.A. 657 and C.A. 1430 rights but senior to the 2011 Administrative Right. To avoid this impact water diverted through the Moffat Tunnel shall be stored in and credited toward the fill of Gross Reservoir in the following order and amount: (1) up to 1,775 acre feet under the 2011 Gross Reservoir Storage Right (including up to 400 acre feet of snowmaking return flows); (2) up to 113,078 acre feet less the amount of the CRCA Hole Account at the start of fill under C.A. 657 and C.A. 1430 water rights; and (3) under the 2011 Administrative Right in an amount to complete the fill of Gross Reservoir. The CRCA Hole is separate and distinct from the CRCA Yield Loss described in paragraph 28.6.1., above, and the filling of the CRCA Hole Account is not intended to replace or otherwise recoup the CRCA Yield Loss under Denver Water's senior priorities decreed in C.A. 657 and C.A. 1430.

28.7. Operation of Substitution. The Gross Reservoir Substitution Right is only operable when Denver Water is lawfully entitled to divert water under its priorities decreed in C.A. 657 and C.A. 1430, including through exchange from Williams Fork Reservoir. As a result, the Gross Reservoir Substitution Right shall only be operated at a given point or points of diversion to the extent water rights that are senior to Denver Water's rights decreed in C.A. 657 and C.A. 1430, and that are located below the point or points of diversion from the Fraser River Diversion Project, Williams Fork River Diversion Project, and Cabin Meadow Creek Collection System, as described in paragraph 13, and above the Williams Fork and Colorado River confluence, are satisfied.

THIRD CLAIM
WILLIAMS FORK RESERVOIR MULTI-PURPOSE WATER RIGHT

29. Name of Water Right. The Williams Fork Reservoir Multi-Purpose Water Right shall be referred to herein as the "2011 Williams Fork Right."

30. Name of Structure Used for Storage. The 2011 Williams Fork Right will be stored in Williams Fork Reservoir.

31. Location and Capacity of Williams Fork Reservoir.

31.1. Legal description of Location of Dam Centerline. Williams Fork Reservoir Dam, the southeast end of the dam which is at a point whence Southeast corner of Section 23, Township 1 North, Range 79 West, 6th P.M., bears South 24°53' East a distance of 2,175 feet, Grand County, Colorado.

31.2. Features of Williams Fork Reservoir.

31.2.1. Maximum Height of Dam: 209 feet.

31.2.2. Length of Dam: 600 feet.

31.2.3. Surface Area: 1,700 acres at elevation 7,811 feet.

31.3. Total Capacity of Williams Fork Reservoir in Acre Feet: 96,822 acre feet.

31.3.1. Active Capacity. 96,822 acre feet.

31.3.2. Dead Storage. 0 acre feet.

32. Source. The source of water for the 2011 Williams Fork Right is the Williams Fork River and tributary drainage into Williams Fork Reservoir above the dam.

33. Appropriation Date.

33.1. Date of Appropriation. September 23, 2010.

33.2. How Appropriation was Initiated. Denver Water and seventeen entities from the West Slope reached consensus on the CRCA, which resolves various longstanding disputes involving Denver Water's present and future operations on the West Slope as subsequently confirmed by Resolution of Denver Water on July 13, 2011.

34. Amount. 1,000 acre-feet annually with the ability to carry over up to 2,500 acre-feet, CONDITIONAL

35. Uses. The 2011 Williams Fork Right may be used, reused, or successively used by the CWCB or Grand County for the same purposes as for Fraser 1,000 af described above in paragraph 17.1.

36. Terms and Conditions.

36.1. Operated in Accordance with the CRCA. This Third Claim for Relief for the 2011 Williams Fork Right will be operated in accordance with Article III.E.11 and Article III.E.20 of the CRCA.

36.2. Volumetric Limit. The cumulative total of the 2011 Williams Fork Right and the Fraser 1,000 af exchanged into Williams Fork Reservoir shall not exceed 1,000 ac-ft/year.

36.3. 2011 Williams Fork Right vis-à-vis Denver Water's Senior Williams Fork Storage Rights. Denver Water also stores water in Williams Fork Reservoir under decrees entered in C.A. 657 and C.A. 1430, and intends to operate the 2011 Williams Fork Right in conjunction with its other water rights. Denver Water will maintain sufficient amounts of the 2011 Williams Fork Right in Williams Fork Reservoir to meet its obligations under the CRCA. The exercise of this junior right shall be accounted and administered against the volume of water Denver Water otherwise would be entitled to divert and store pursuant to its rights decreed in C.A. 657 (Water Division 5) and C.A. 1430 (Water Division 5) (also referred to as a paper fill of such rights). By use of the water rights claimed in this Decree, Denver Water does not intend to abandon any of the Williams Fork Reservoir senior storage rights decreed in C.A. 657 and C.A. 1430; thus, in any year in which Denver Water does not fully exercise the Williams Fork 2011 Right, Denver Water may fully exercise its senior water rights depending upon the hydrologic and operational circumstances.

36.4. Unused 2011 Williams Fork Water. At times, the water diverted under the 2011 Williams Fork Right may not be fully used by Grand County. To the extent the 2011 Williams Fork Right is not used by Grand County in any calendar year and not carried over pursuant to the requirements of the CRCA, any remaining water diverted under the 2011 Williams Fork Right will be transferred to and accounted under Denver Water's C.A. 657 and C.A. 1430 water rights in Williams Fork Reservoir. Because the exercise of the 2011 Williams Fork Right will be accounted for against the volume of Denver Water's senior water rights, such transfer will not create an expansion of use of the senior water rights.

36.5. Releases of 2011 Williams Fork Right Intended to Increase Flows. It is intended that the releases of water under the 2011 Williams Fork Right, including for any reuse or for successive use of such releases of water, will increase the flows in the intended stream segments above flows existing in the absence of such releases. Except as

otherwise provided herein, such releases are not intended to benefit any other water rights or relieve any other party of any augmentation, replacement, substitution, or delivery obligations that would exist in the absence of such releases.

36.6. Division Engineer Will Shepherd 2011 Williams Fork Right. The Division Engineer shall shepherd the water that is provided under the 2011 Williams Fork Right and the 2011 Gross Reservoir Substitution Right and exchanged into Williams Fork Reservoir past downstream intervening water rights to its intended point of delivery for diversion or use, as appropriate, without diversion or exchange by others.

36.7. Climax Contractual Rights to Williams Fork Water not Impaired. Nothing herein shall impair the contractual rights of Climax for up to 1,600 acre-feet of water in Williams Fork Reservoir for replacement water for calls against the Henderson Mill by senior downstream Colorado River water rights.

FOURTH CLAIM
WOLFORD MOUNTAIN RESERVOIR, WILLIAMS FORK RESERVOIR, AND GREEN MOUNTAIN RESERVOIR EXCHANGE AND SUBSTITUTION RIGHTS

37. Name of Water Right. The Wolford Mountain Reservoir, Williams Fork Reservoir, and Green Mountain Reservoir Exchange and Substitution Rights shall be referred to herein as the "Recapture Exchange and Substitution Right."

38. Exchange-From or Substitution Point.

38.1. Confluence of Blue River and Colorado River. The confluence of the Blue River and the Colorado River, which is located in the NW1/4 of the NW1/4 of the NE1/4 of Section 19, Township 1 North, Range 80 West, 341 feet from the North section line and 2,066 feet from the East section line. From this confluence, exchanges will be made of the Fraser 1,000 af, up the Blue River to storage in Green Mountain Reservoir.

38.2. Confluence of Muddy Creek and Colorado River. The confluence of Muddy Creek and the Colorado River, which is located in the NE1/4 of the NW1/4 of the NE1/4 of Section 19, Township 1 North, Range 80 West, 189 feet from the North section line and 1,952 feet from the East section line. From this confluence, exchanges will be made of the Fraser 1,000 af, up Muddy Creek to storage in Wolford Mountain Reservoir.

38.3. Confluence of Williams Fork River and Colorado River. The confluence of Williams Fork River and the Colorado River, which is located in the NW1/4 of the NW1/4 of Section 18, Township 1 North, Range 78 West, approximately 650 feet from the North section line and 200 feet from the West section line. From this confluence, exchanges will be made of both the Fraser 1,000 af and the 375 Water

that remains after first use or reuse, up the Williams Fork River to storage in Williams Fork Reservoir.

39. Source. The source of water for the Recapture Exchange and Substitution Right is water delivered by Denver Water to Grand County under the 2011 Gross Reservoir Storage Right via the Gross Reservoir Substitution Right or the 2011 Williams Fork Right (for exchanges to Green Mountain and Wolford Mountain Reservoirs), as described in paragraph 8 above.

40. Exchange-to or Substitution Points.

40.1. Green Mountain Reservoir. Green Mountain Reservoir, which is located in all or parts of Sections 11, 12, 13, 14, 15, and 24 T2S, R80W and Sections 17, 18, 19, 20, 21, 28, 29, 33, and 34 T2S, R79W, 6th Principal Meridian, Summit County, Colorado. Green Mountain dam is described as follows: Station 0 + 00 on the dam axis bears S 36° 31' 45" W a distance of 11,165 feet from the Southwest corner of Section 1, T2S, R80W, 6th Principal Meridian; thence the axis bears N 21° 00' 00" E. The dam is 309 feet in height from the lowest point of excavation, with the crest at elevation 7960.0. The crest width is 40 feet. The crest length is 1284 feet, including spillway gate structure.

40.2. Wolford Mountain Reservoir. Wolford Mountain Reservoir, which is an existing structure owned and operated by the Colorado River Water Conservation District which stores water behind a dam located across the channel of Muddy Creek, in Section 25, Township 2N, Range 81W, of the 6th Principal Meridian in Grand County, Colorado.

40.3. Williams Fork Reservoir. Williams Fork Reservoir, the reservoir created by the Williams Fork Dam, the southeast end of the dam which is at a point whence Southeast corner of Section 23, Township 1 North, Range 79 West, 6th P.M., bears South 24°53' East a distance of 2,175 feet, Grand County, Colorado

41. Appropriation Date.

41.1. Date of Appropriation. November 22, 2011.

41.2. How Appropriation was Initiated. Formation of intent as manifested by the overt act of filing the application herein, as confirmed and directed by Grand County's Resolution approved November 22, 2011.

42. Amount. Up to a combined total of 3,875 acre-feet of storage annually, by exchange or substitution, in Green Mountain Reservoir, Williams Fork Reservoir, or Wolford Mountain Reservoir, CONDITIONAL.

43. Rate of Exchange and/or Substitution. The Recapture Exchange and Substitution Right shall not individually or in combination exceed a flow rate of up to 500 cfs, CONDITIONAL.

44. Uses.

44.1. Fraser 1,000 af. Upon the completion of the initial instream use in Grand County of water under the 2011 Gross Reservoir Storage Right delivered via the Gross Reservoir Substitution Right, and the 2011 Williams Fork Right, as confirmed with the Division Engineer by Grand County consistent with the Cooperative Effort, the water may be reused or successively used either directly or via storage, by exchange or substitution, into either Wolford Mountain Reservoir, Williams Fork Reservoir, or Green Mountain Reservoir for subsequent release for (1) reuse for instream purposes in segments identified in Exhibit 6, (2) for successive use for power generation, or (3) for the other West Slope purposes decreed to Green Mountain Reservoir in the Blue River Decree, including but not limited to the deliveries of water to Grand Valley water users.

44.2. 375 Water. The 375 Water made available by exchange and substitution may be used by the Grand County Water Users for municipal, snowmaking, domestic, commercial, irrigation, recreation, fish and wildlife and fire protection uses. The water made available by substitution under the Second Claim for Relief above, will be diverted at the points of diversion and rediversion described in the Sixth Claim for Relief below. Upon the completion of the initial use in Grand County, as confirmed with the Division Engineer by Grand County consistent with the Cooperative Effort, the return flows may be reused or successively used either directly or via storage, by exchange or substitution, into Williams Fork Reservoir for subsequent release for reuse by Denver Water for all of the purposes decreed to Williams Fork Reservoir.

45. Terms and Conditions.

45.3. Successive Use of Fraser 1,000 af. The proposed successive use of the Fraser 1,000 af under the Recapture Exchange and Substitution Right shall include the offset of any decrease in yield of the existing water rights decreed to Green Mountain Reservoir and offset any increase in amounts of replacement water that Denver Water or the City of Colorado Springs may owe to Green Mountain Reservoir as described in the Environmental Assessment. Nothing in this paragraph shall alter or amend in any way, the East Slope's obligation to provide 5,412 acre feet under the PBO.

45.4. Exchange Right Limited to Inflow to Reservoirs. The amount exchanged under the Recapture Exchange and Substitution Right shall be limited to the amount of inflow to any of the reservoirs, less minimum bypass requirements.

45.5. Substitution Right Limited to Amount Released From Reservoir. The amount substituted under the Recapture Exchange and Substitution Right substitution shall be limited to the amount of water otherwise required to be released from either reservoir.

45.6. Accounting of Water. Denver Water shall account for the amount of water exchanged/substituted under the Recapture Exchange and Substitution Right, as well as the subsequent release, on a daily basis.

45.7. Right Intended to Increase Flows. It is intended that the releases of water for reuse for instream uses or for reuse or successive under the Recapture Exchange and Substitution Right, increase the flows in the intended stream segments above flows existing in the absence of such releases. Except as otherwise provided herein, such releases are not intended to benefit any other water rights or relieve any other party of any augmentation, replacement, substitution, or delivery obligations that would exist in the absence of such releases.

45.8. Approval of Operations. The Recapture Exchange and Substitution Right shall not be operated without the prior consent (1) of the Secretary of Interior or its designee for Green Mountain Reservoir; or (2) by the Colorado River Water Conservation District for Wolford Mountain Reservoir. In consultation with Grand County, the River District and the Secretary of the Interior or its designee, such stored water that is used for West Slope purposes decreed to Green Mountain Reservoir in the Blue River Decree may be released at the direction of the Secretary of the Interior or its designee for purposes consistent with the Blue River Decree.

FIFTH CLAIM
OPERATION OF THE VARIOUS CLAIMED WATER RIGHTS FOR ISF USES

46. Delivery of Water for ISF Uses. Consistent with the preceding claims, water from the water rights decreed herein will be delivered in an amount of up to 1,375 acre feet in the Fraser and Williams Fork River basins and up to 2,500 acre feet from Williams Fork Reservoir to provide ISF Water for the times, rates and segments listed in **Exhibit 6 ("CRCA ISF Stream Segments")**, which is attached and incorporated hereto, as appropriate for each source. The ISF Water allowed by this decree will be used to preserve and/or improve the natural environment to a reasonable degree in the segments and the amounts identified herein. Where and when the water is used to "preserve," it will be used up to the previously decreed ISF amounts (identified herein as such, see Exhibit 6). Where and when

the water is used to "improve," it will be used in amounts separate from the previously decreed ISF amounts and may be used in addition to those flow rates up to the maximum flow rates identified herein for the "improve" purpose (see Exhibit 6).

46.1. Delivery Locations. Denver Water may deliver water at the points described in paragraph 13 of the First Claim and at Siphons 2A, 3, and 6 described below:

Delivery Name	UTM Northing(meters)	UTM Easting(meters)	Tie from NGS Point (N 139)*
At a point on Siphon 2A between the upstream point and the downstream point	Upstream point: 4416298.948	Upstream point: 431935.697	S 15°42'16"E, 9056.23 meters
	Downstream point: 4416393.841	Downstream point: 432202.672	S 17°29'46"E, 9041.57 meters
Siphon 3	4415788.431	430379.744	S 5°32'29"E, 9272.02 meters
At a point on Siphon 6 between the upstream vent and the downstream vault	Upstream point: 4415770.179	Upstream point: 423549.111	S 32°41'42" W, 10987.83 meters
	Downstream point: 4415470.609	Downstream point: 424271.156	S 28°38'18" W, 10877.21 meters

***NGS Point – Designation (N 139/PID (KK0971):**

UTM Northing (meters)	UTM Easting (meters)
4425017.12	**429484.40**

46.2. Delivery Segments. The delivery of ISF Water will be made through the following segments at the rates and for the beneficial uses further described in **Exhibit 6**..

46.2.1. Fraser Diversion Project.

Water released at Denver Water diversion point at the Fraser River will be protected via the following segments: Fraser 1-11; Colorado 1-11.

46.2.1.1. Water released at the Denver Water diversion point at Jim Creek will be protected via the following segments: Jim 1, Fraser 2-11; Colorado 1-11.

46.2.1.2. Water released at the Denver Water diversion point at Buck Creek will be protected via the following segments: Buck 1; Fraser 3-11; Colorado 1-11.

46.2.1.3. Water released at the Denver Water diversion point at Cub Creek will be protected via the following segments: Cub 1; Fraser 4-11; Colorado 1-11.

46.2.1.4. Water released at the Denver Water diversion point at Cooper Creek will be protected via the following segments: Cooper 1; Fraser 5-11; Colorado 1-11.

46.2.1.5. Water released at the Denver Water diversion point at Vasquez Creek will be protected via the following segments: Vasquez 1-3; Fraser 6-11; Colorado 1-11.

46.2.1.6. Water released at the Denver Water diversion point at Little Vasquez Creek will be protected via the following segments: Little Vasquez 1; Vasquez 3; Fraser 6-11; Colorado 1-11.

46.2.1.7. Water released at the Denver Water diversion point at Main Elk Creek (a.k.a. Elk Creek) will be protected via the following segments: Elk 1-4; Fraser 7-11; Colorado 1-11.

46.2.1.8. Water released at the Denver Water diversion point at West Main Elk Creek will be protected via the following segments: West Main Elk 1; Elk 2-4; Fraser 7-11; Colorado 1-11.

46.2.1.9. Water released at the Denver Water diversion point at East Elk Creek will be protected via the following segments: East Elk 1; Elk 3-4; Fraser 7-11; Colorado 1-11.

46.2.1.10. Water released at the Denver Water diversion point at West Elk Creek will be protected via the following segments: West Elk 1; Elk 4; Fraser 7-11; Colorado 1-11.

46.2.1.11. Water released at the Denver Water diversion point at St. Louis Creek will be protected via the following segments: St. Louis 1-8; Fraser 8-11; Colorado 1-11.

46.2.1.12. Water released at the Denver Water diversion point at Iron Creek will be protected via the following segments: Iron 1; St. Louis 2-8; Fraser 8-11; Colorado 1-11.

46.2.1.13. Water released at the Denver Water diversion point at Byers Creek will be protected via the following segments: Byers 1; St. Louis 3-8; Fraser 8-11; Colorado 1-11.

46.2.1.14. Water released at the Denver Water diversion point at East St. Louis Creek will be protected via the following segments: East St. Louis 1; St. Louis 4-8; Fraser 8-11; Colorado 1-11.

46.2.1.15. Water released at the Denver Water diversion point at Fool Creek will be protected via the following segments: Fool 1; St. Louis 5-8; Fraser 8-11; Colorado 1-11.

46.2.1.16. Water released at the Denver Water diversion point at West St. Louis Creek will be protected via the following segments: West St. Louis 1-3; St. Louis 6-8; Fraser 8-11; Colorado 1-11.

28.7.1.1. Water released at the Denver Water diversion point at Short Creek will be protected via the following segments: Short 1; West St. Louis 2-3; St. Louis 6-8; Fraser 8-11; Colorado 1-11.

46.2.1.17. Water released at the Denver Water diversion point at King Creek will be protected via the following segments: King 1; St. Louis 7-8; Fraser 8-11; Colorado 1-11.

46.2.1.18. Water released at the Denver Water diversion point at Ranch Creek (a.k.a. Main Ranch Creek) will be protected via the following segments: Ranch 1-8; Fraser 9-11; Colorado 1-11.

46.2.1.19. Water released at the Denver Water diversion point at Dribble Creek will be protected via the following segments: Dribble 1; Ranch 2-8; Fraser 9-11; Colorado 1-11.

46.2.1.20. Water released at the Denver Water diversion point North Ranch Creek (a.k.a. North Fork Ranch Creek) will be protected via the following segments: North Ranch 1; Ranch 3-8; Fraser 9-11; Colorado 1-11.

46.2.1.21. Water released at the Denver Water diversion point at South Fork Ranch Creek will be protected via the following segments: South Fork Ranch 1-2; Ranch 4-8; Fraser 9-11; Colorado 1-11.

46.2.1.22. Water released at the Denver Water diversion point at Middle Fork Ranch Creek (a.k.a. South Ranch Creek) will be protected via the following segments: Middle Fork Ranch 1; South Fork Ranch 2; Ranch 4-8; Fraser 9-11; Colorado 1-11.

46.2.1.23. Water released at the Denver Water delivery point Siphon 6 into St. Louis Creek will be protected via the following segments: St. Louis 3-8; Fraser 8-11; Colorado 1-11.

46.2.1.24. Water released at the Denver Water delivery point Siphon 3 into Vasquez Creek will be protected via the following segments: Vasquez 1-3; Fraser 6-11; Colorado 1-11.

46.2.1.25. Water released at the Denver Water delivery point Siphon 2A into Little Vasquez Creek will be protected via the following segments: Little Vasquez 1; Vasquez 3; Fraser 6-11; Colorado 1-11.

46.2.2. Williams Fork Diversion Project.

46.2.2.1. Water released at the Denver Water diversion point at McQueary Creek will be protected via the following segments: McQueary 1; Williams Fork 1-12; Colorado 3-11.

46.2.2.2. Water released at the Denver Water diversion point at Jones Creek will be protected via the following segments: Jones 1; Bobtail 2-3; Williams Fork 1-12; Colorado 3-11.

46.2.2.3. Water released at the Denver Water diversion point at Bobtail Creek will be protected via the following segments: Bobtail 1-3; Williams Fork 1-12; Colorado 3-11.

46.2.2.4. Water released at the Denver Water diversion point at Steelman Creek will be protected via the following segments: Steelman 1-2; Williams Fork 2-12; Colorado 3-11.

46.2.3. Cabin Meadow Creek Collection System.

46.2.3.1. Water released at the diversion point at Little Cabin Creek will be protected via the following segments: Little Cabin 1; Ranch 5-8; Fraser 9-11; Colorado 1-11.

46.2.3.2. Water released at the diversion point at Cabin Creek will be protected via the following segments: Cabin 1; Ranch 6-8; Fraser 9-11; Colorado 1-11.

46.2.3.3. Water released at the diversion point at Hamilton Creek will be protected via the following segments: Hamilton 1; Hurd 2-3; Ranch 7-8; Fraser 9-11; Colorado 1-11.

46.2.3.4. Water released at the diversion point at Hurd Creek will be protected via the following segments: Hurd 1-3; Ranch 7-8; Fraser 9-11; Colorado 1-11.

46.2.3.5. Water released at the diversion point at South Trail Creek will be protected via the following segments: South Trail 1; Trail 1; Hurd 3; Ranch 7-8; Fraser 9-11; Colorado 1-11.

46.2.3.6. Water released at the diversion point at North Trail Creek will be protected via the following segments: North Trail 1; Trail 1; Hurd 3; Ranch 7-8; Fraser 9-11; Colorado 1-11.

46.2.3.7. Water released at the diversion point at Meadow Creek will be protected via the following segments: Meadow 1-2; Ranch 8; Fraser 9-11; Colorado 1-11.

46.3. Terms and Conditions.

46.3.1. 2011 Water Delivery Agreement. The release and delivery of water under this claim for ISF Uses shall be made in accordance with the 2011 Water Delivery Agreement, but in no event will such agreement supersede the terms of this decree.

46.3.2. Division Engineer Will Shepherd Water Delivered for ISF Uses. The state water officials shall shepherd ISF Water as described in paragraph 8.7. Simultaneous deliveries of water to a stream segment from different points of release by Denver Water shall be cumulative within the segment up to the flow rates in Exhibit 6 and administered by state water officials accordingly. Exhibit 6 also identifies stream segments through which such deliveries may be made without any ISF Use claimed for that particular segment; however, the Division Engineer shall deliver the water through that particular segment to a downstream segment identified in Exhibit 6 for ISF Use. The shepherding, or transit, of deliveries of water pursuant to this decree through any stream segment not then authorized by this decree for ISF Use shall not give rise to a claim of an ISF Use water right in

those segments, unless such claim is by the CWCB pursuant to paragraphs 46.3.4 and 47 herein.

46.3.3. Approval of Grand County Water Users. The 375 acre-feet of the 1,375 acre-feet will only be delivered for ISF Use with the approval of the Grand County Water Users.

46.3.4. ISF Uses in Segments Identified in Exhibit 6. Applicants intend to incorporate further studies on the stream segments identified in **Exhibit 6** for which no ISF Use is currently determined. The flow rates for those segments will be no greater than the ISF Use rates determined for the next downstream segment with such flow rates. Any future ISF Use in these segments will be contingent upon (1) CWCB determination of the appropriate ISF Use rates to preserve or improve the natural environment to a reasonable degree and (2) an amendment to Exhibit 6 to this decree pursuant to procedures set forth in paragraph 47.1 Such use shall be considered to be within the scope and extent of use of the water rights contemplated at the time of the appropriations claimed in the Application.

46.3.5. Measurement and Recording of Releases and Deliveries For ISF Uses. All releases and deliveries of water for ISF Uses from the Moffat Tunnel Collection System shall be measured and recorded daily at the point of delivery.

46.3.6. Use of Water Delivered for ISF Uses as Source of Substitution and Exchange. The water delivered for ISF Uses may be substituted for Williams Fork, Wolford Reservoir or Green Mountain Reservoir releases to the extent Grand County does not elect to have the CWCB use the water for ISF Uses below the confluence of the Colorado River and Williams Fork River (if substituted to Williams Fork Reservoir), or below the confluence of the Colorado River and Muddy Creek (if substituted to Wolford Mountain Reservoir), or below the confluence of the Colorado River and Blue River (if substituted to Green Mountain Reservoir).

46.3.7. CWCB Instream Flow Decrees. Nothing in this decree alters or amends any existing CWCB instream flow decrees.

47. New Instream Flow Rates. Subject to paragraph 46.3.4, Applicants may add flow rates for ISF Use to segments for which there has not been a determination of ISF Use. Such instream flows will be added to this decree under the following procedures:

47.1. Notice. If the CWCB makes a determination of appropriate ISF Use rates to preserve or improve the natural environment to a reasonable degree through its administrative process on segments listed on **Exhibit 6** where there has not been a determination of beneficial use, Applicants shall serve at least thirty-five (35) days

advance written notice requesting the inclusion of such determination in **Exhibit 6,** to the Court, the Division Engineer and all the Objectors named herein.

47.2. Hearing on Additional Flow Rates. If any party wishes to object to the addition of the flow rates to **Exhibit 6**, a written objection shall be filed with the Court within sixty-three (63) days after the date the Notice was served by Denver Water. Where an objection has been filed, the Court will schedule a hearing to determine whether the new flow rate may be added to **Exhibit 6** and under what terms and conditions. The Court shall conduct whatever proceedings are needed to appropriately address and resolve the disputed issues. The Court shall impose such terms and conditions as necessary to prevent injury to vested water rights and decreed conditional rights. Any appeal of the CWCB Board's determination is subject to review under the Colorado Administrative Procedures Act.

SIXTH CLAIM
OPERATION OF THE 375 WATER FOR MUNICIPAL AND OTHER USES

48. 375 Water. Under Article III.E.20 of the CRCA, Denver Water has agreed to make 375 acre-feet of additional water available annually to the Grand County Water Users for municipal, snowmaking, domestic, commercial, irrigation, recreation, fish and wildlife, and fire protection uses in Grand County, conditioned upon the availability to Denver Water of Replacement Water, as defined in the CRCA. The source, amount and priority of the 375 Water will be by and through the Gross Reservoir Substitution Right. Of the 375 Water, Denver Water has agreed to make up to 100 acre-feet of consumptive use water available annually to WPRA for snowmaking, at a diversion to consumptive use ratio of up to 5:1. Therefore, 275 acre feet will be diverted for solely municipal use and 100 for either municipal or snowmaking use. If diverted for snowmaking, up to 500 acre feet could be diverted for snowmaking and a total of 775 acre feet of 375 Water may be diverted each year. WPRA may divert up to 500 acre-feet of water for snowmaking purposes from the points of diversion described below in paragraphs 48.2.1.1, 48.2.1.2, 48.2.1.3, 48.2.1.5, and 48.2.1.6. The 375 Water will be provided for by operation of the Gross Reservoir Substitution Right according to the provisions of the 2012 Grand County Water Users' Operating Plan and this decree. Up to 400 acre-feet of snowmaking return flows may be recaptured, reused, and successively used and such return flows shall accrue directly to Denver Water's Fraser River Diversion Project or indirectly to Denver Water's system via diversions from the Fraser River Pump and Pipeline. Return flows of 375 Water used for purposes other than snowmaking will be recaptured by Denver Water by exchange or substitution into Williams Fork Reservoir under the Fourth Claim for Relief.

48.1. The 375 Water described in Claims 1 and 2 above will be made available from the Fraser River Diversion Project, the Cabin Meadow Creek Collection System and the Williams Fork Diversion Project to the Grand County Water Users at the points described in paragraphs 46.1, 46.2.1 and 46.2.3 of the Fifth Claim.

48.2. As depicted on **Exhibit 4 ("Diversion Points for Grand County Water Users (375 Water)")**, attached and incorporated hereto, the 375 Water will be delivered for diversion and rediverted at the following locations also depicted in **Exhibit 4**:

48.2.1. Winter Park Recreational Association. The 375 Water will be delivered for diversion to and rediverted by WPRA at the following locations:

48.2.1.1. Lower Snowmaking Pump Station (Existing) (a/k/a Winter Park/Mary Jane Snowmaking Diversion). A point in Denver Water's Moffat System located in the NE1/4 SW1/4 of Section 10, T. 2 S., R. 75 W., of the 6th P.M., which bears S. 26°00′ W. a distance of 7,480 feet from the NE Corner of Section 3, T. 2 S., R. 75 W. of the 6th P.M. The basis of bearing is the East section line of said Section 3 which bears more or less due south.

48.2.1.2. Upper Snowmaking Pump Station (a/k/a Vasquez Mountain Snowmaking Diversion). A point in Denver Water's Moffat System located in the NW1/4 NW1/4 of Section 9, T. 2 S., R. 75 W. of the 6th P.M., which bears S. 65°15′ W. a distance of 12,100 feet from the NE Corner of Section 3, T. 2 S., R. 75 W. of the 6th P.M. The basis of bearing is the East section line of said Section 3, which bears more or less due south.

48.2.1.3. Jim Creek Bypass/Pipeline. A point of diversion on the East Canal being part of Denver Water's Moffat System, the location of which is in the SW1/4 of suspended Sec. 11 T2S, R75W, 6th P.M., Town of Winter Park, County of Grand, State of Grand County, Colorado, more particularly described as follows: Beginning at Corner No. 3 of Exchange Survey No. 367, whence Corner No. 13 of Exchange Survey No. 367 bears South 13°14'44" East, said line forming the basis of bearing for this legal description; Thence North 83°18' West a distance of 867.8 feet more or less to said Point of Diversion.

48.2.1.4. Siphon 1A (a/k/a W.P. Base Diversion Point No. 2). W.P. Base Diversion Point No. 2 is located in the SE1/4 of the SE1/4 Section 10, T. 2 S., R. 75 W., 6th P.M. in Grand County, Colorado, S. 11°00′ W. a distance of 8,260 feet from the Southeast corner of Section 34, T. 1 S., R. 75 W., 6th P.M.

48.2.1.5. Fraser River Pump and Pipeline. The Fraser River Pump and Pipeline will be a diversion structure or infiltration gallery located in or immediately adjacent to the Fraser River at a point in the NE1/4 of the SE1/4 of Section 10, T. 2 S., R. 75 W., of the 6th P.M., bearing S 9°15′W, a distance of 7,960 feet from the SE corner of Section 34, T. 1 S., R. 75 W., of the 6th P.M.

48.2.1.6. Discovery Park Snowmaking Pond (a/k/a Moose Wallow). The inlet for the Discovery Park Snowmaking Pond is located in the NW1/4 SW1/4 of Section 10, Township 2 South, Range 75 West, of the 6th P.M., which bears S 52°12′ W a distance of 5,160 feet from the NE Corner of Section 3, Township 2 South, Range 75 West, of the 6th P.M. The basis of bearing is the East section line of said Section 3 which bears more or less due south.

48.2.1.7. Winter Park Water System. The point of diversion is the Fraser River upstream of its confluence with Jim Creek, near a point the location of which is in the SW1/4 of suspended Sec. 11, T2S, R75W, 6th P.M., Grand County, Colorado, more particularly described as follows: Beginning at Corner No. 10, ES 367, thence S. 62°02′ E, a distance of 660.0 feet. The basis for bearings is the line between Corner Nos. 10 and 14, ES 367, which has a record bearing of S. 66°12″ E. Street Address: 210 Alpenglow Way, Winter Park, Colorado 80482.

48.2.2. Grand County Water and Sanitation District No. 1. The 375 Water will be delivered for diversion to and rediverted by GCW&SD No. 1 at the following locations:

48.2.2.1. Pipeline No. 1. From Little Vasquez Creek at a point whence the Southeast corner of Section 32, Township 1 South, Range 75 West, 6th P.M., bears North 03°45' East a distance of 1,775 feet as described in Case No. W-1768, and further decreed as an alternate point of diversion for Pipeline No. 2 from Vasquez Creek in Case No. 82CW402 and for which additional conditional water rights were confirmed in Case No. 82CW403.

48.2.2.2. Pipeline No. 2. From Vasquez Creek at a point whence the Southeast corner of Section 32, Township 1 South, Range 75 West, 6th P.M., bears North 41°00' East a distance of 2,660 feet as described in Case No. W-1768, and further decreed as an alternate point of diversion for Pipeline No. 1 from Little Vasquez Creek in Case

No. 82CW402 and for which additional conditional water rights were confirmed in Case No. 82CW403.

48.2.2.3. Alternate Point of Diversion for Pipeline Nos. 1 and 2. From Vasquez Creek at a point situated in the SE¼ of the SE¼ of Section 32, Township 1 South, Range 75 West, 6th P.M., more particularly described as follows: Beginning at a point on the South line of said Section 32, whence the East ¼ corner of the South line of said Section 32, which is monumented with a 1" steel pipe, bears North 89°13'19" West a distance of 515.60', thence at a right angle to said section line, North 0°36'41" East a distance of 18.51', to said water rights point which is monumented with a ½" rebar and a plastic cap marked P.E. – L.S. 9132 as described in Case No. 85CW332.

48.2.2.4. Pipeline No. 3. From the Fraser River at a point whence the Southeast Corner of Section 33, Township 1 South, Range 75 West of the 6th P.M., bears North 2°3' East a distance of 3,000 feet as described in Case No. 82CW404.

48.2.2.5. Pipeline No. 4. From the Fraser River at a point 3020 feet East of the West line and 450 feet North of the South line of Section 28, T. 1 S., R. 75 W. of the 6th P.M. as described in Case No. 89CW270.

48.2.2.6. GCW&SD #1 Reservoir. From the Fraser River at a point situated in the NE¼SW¼ of Section 28, Township 1 South, Range 75 West, 6th P.M. This initial point of survey is located at a point on the North line of said NE¼SW¼, 200 feet East of the Northwest corner of said NE¼SW¼ as described in Case No. 83CW333.

48.2.2.7. GCW&SD Water Storage Reservoirs No. 1 and No. 2. From the Fraser River at a point which is referred to as the GCWSD Intake Structure, and which is the same point of diversion and intake structure for both reservoirs, is located in the NW¼NW¼ of Section 28, Township 1 South, Range 75 West, 6th P.M., at a point on the west bank of the Fraser River approximately 270 feet east of the west line of Section 28 and 195 feet south of the north line of Section 28 as described in the decree in Case No. 02CW367.

48.2.2.8. Sitzmark Pond. Sitzmark Pond is located at the NE1/4 SW1/4 of Section 2S, Township 1 South, Range 75 West of the

Sixth Principal Meridian 1900 feet from the south section line and 2100 feet from the west section line. Sitzmark Pond No. 1 is an off-channel reservoir fed by Sitzmark Ditch No. 1 with a capacity and diversion rate of 1.0 c.f.s. whose headgate is located in the NE1/4 SW1/4, Section 28, Township 1 South, Range 75 West of the 6th Principal Meridian, 1700 feet from south section line and 2150 feet from the west section line.

48.2.3. Winter Park Water and Sanitation District. The 375 Water will be delivered for diversion to and rediverted by the WPW&SD at the following locations:

48.2.3.1. Jim Creek Bypass/Pipeline. A Point of Diversion located on the East Canal being part of the Denver Water Moffat System, the location of which is in the SW 1/4 of Suspended Section 11, T2S, R75W of the 6th P.M., Town of Winter Park, County of Grand, State of Colorado, more particularly described as follows: Beginning at Corner No. 3 of Exchange Survey No. 367, whence Corner No. 13 of Exchange Survey No. 367 bears South 13°14'44" East, said line forming the basis of bearing for this legal description; Thence North 83°18' West a distance of 867.8 feet more or less to said Point of Diversion.

48.2.3.2. Winter Park Water System. The point of diversion is the Fraser River upstream of its confluence with Jim Creek, near a point the location of which is in the SW1/4 of suspended Sec. 11, T2S, R75W, 6th P.M., Grand County, Colorado, more particularly described as follows: Beginning at Corner No. 10, ES 367, thence S. 62°02' E, a distance of 660.0 feet. The basis for bearings is the line between Corner Nos. 10 and 14, ES 367, which has a record bearing of S.66°12" E. Street Address: 210 Alpenglow Way, Winter Park, Colorado 80482.

48.2.3.3. Winter Park Reservoir No. 1. The source of the water is Jim Creek, tributary to the Fraser River. The point of storage is on a parcel of land in T2S, R75W, 6th P.M., in unsurveyed portion of Arapahoe National Forest, Grand County, Colorado, described as follows: Commencing at SW corner, Sec. 35, T1S, R75W, 6th P.M. thence East along Township line 1,725 feet; thence S. 8,850 feet to point of beginning; then E. 2,400 feet; thence S. 1,400; thence W. 2,400; thence N. 1,400 feet to point of beginning.

48.2.3.4. Jim Creek Ditch. Legal Description of the point of diversion: Tract 44A, Township 2 South, Range 75 West, 6th P.M. beginning at southwest Corner of said Tract 44A, thence N 33º08'18" W 1,240 feet to a point on Jim Creek. The point of diversion can also be described as being at a point in the SW1/4NW1/4, Section 14, T2S, R75W, 6th P.M., 3,900 feet from the South Section line and 4,050 feet from the East Section line.

48.2.3.5. Winter Park Water and Sanitation District Pipelines No. 2 and 3. Legal description of each point of diversion:

48.2.3.5.1. Pipeline No. 2. Proposed point of diversion on Fraser River near Moffat Tunnel on property owned by Winter Park Recreational Association: Located on the west bank of the Fraser River, near the Moffat Tunnel and just south of the train trestle, in the SE1/4NE1/4 unsurveyed Section 10, Township 2 South, Range 75 West, 6th P.M. at a point approximately 7,880 feet south of the south section line of S34 T1S R75W of the 6th P.M., and approximately 3,890 ft east of a line extended south from the west section line of S34 T1S R75W of the 6th P.M.

48.2.3.5.2. Pipeline No. 3. Proposed point of diversion on Fraser River above Cooper Creek: Located on the west bank of the Fraser River, just upstream of Cooper Creek, in the SE1/4SW1/4 unsurveyed Section 3, Township 2 South, Range 75 West, 6th P.M. at a point approximately 4,530 feet south of the south section line of S34 T1S R75W of the 6th P.M., and 1,890 ft east of a line extended south from the west section line of S34 T1S R75W of the 6th P.M.

48.2.3.6. Winter Park Water and Sanitation District Water Storage Reservoir No. 2. Legal description of each point of diversion:

48.2.3.6.1. Said Reservoir may be filled by treated wastewater releases from WPW&SD's treatment plant which in turn result from the diversion of water from its domestic water system as follows: The point of diversion is the Fraser River upstream of its confluence with Jim Creek, near a point the location of which is in the SW1/4 of suspended Section 11, Township 2 South, Range

75 West, 6th P.M., Grand County, Colorado, more particularly described as follows: Beginning at Corner No. 10, ES367, Thence South 62°02' East a distance of 660.0 feet. The basis for bearings is the line between Corner Nos. 10 and 14, ES 367, which has a record bearing of South 66°12' East.

48.2.3.6.2. The Fraser River upstream of its confluence with Cooper Creek, downstream of the Winter Park Water and Sanitation District sewage treatment plant aerated lagoon discharge, near a point the location of which is in the SW1/4 of suspended Section 3, Township 2 South, Range 75 West, 6th P.M., Grand County, Colorado, more particularly described as follows: Beginning at Corner No. 1, HES 117, thence North 45°15' West a distance of 1,073.0 feet. The basis for bearings is the line between Corner Nos. 1 and 2, HES 117, which has a record bearing of North 90° East.

48.2.3.6.3. Cooper Creek upstream of its confluence with the Fraser River in unsurveyed or suspended Section 3, Township 2 South, Range 75 West, 6th P.M. at a point 5,100 feet from South line of Section 34, Township 1 South, Range 75 West, 6th P.M. and 1,800 feet from a line extended due South from the West Section line of Section 34, Township 1 South, Range 75 West, 6th P.M.

48.2.4. Town of Fraser. The 375 Water will be delivered for diversion to and rediverted by Fraser at the following locations:

48.2.4.1. Gaskill Ditch. On the East bank of St. Louis Creek at a point whence the Southwest Corner of Section 25, Township 1 South, Range 76 West of the 6th PM, bears South 27° 19' 30" West 3,896.2 feet as described in Case Nos. W-2779 and W-2280.

48.2.4.2. Fraser Well No. 1. From the Fraser River in the SE ¼ NE ¼ Section 19 Township 1 South, Range 75 West of the 6th P.M. at a point 1,550 feet South of the North line and 450 feet West of the East line as described in Case No. 82CW219.

48.2.4.3. Fraser Well No. 2. From the Fraser River in the NE ¼ NE ¼ Section 19 Township 1 South, Range 75 West of the 6th P.M. at a point 950 feet South of the North line and 325 feet West of the East line as described in Case No. 82CW219.

48.2.4.4. Fraser Well No. 4. From the Fraser River in the NE ¼ NE ¼ Section 19 Township 1 South, Range 75 West of the 6th P.M. at a point 475 feet South of the North line and 375 feet West of the East line as described in Case No. 82CW219.

48.2.4.5. Fraser Well No. 5. From the Fraser River in the NE ¼ NE ¼ Section 19 Township 1 South, Range 75 West of the 6th P.M. at a point 50 feet South of the North line and 475 feet West of the East line as described in Case No. 82CW219.

48.2.4.6. Elk Creek Ditch No. 2. From Elk Creek in the NW ¼ NW ¼ Section 29 Township 1 South, Range 75 West of the 6th P.M. at a point 979 feet from the North line and 4,473 feet from the East line as described in Cases Nos. CA-407 and 83CW362.

48.2.5. Town of Granby. The 375 Water will be delivered for diversion to and rediverted by Granby at the following locations:

48.2.5.1. The Town of Granby Water System. From the Fraser River immediately below the Hi-Way 40 Bridge, decreed at a point whence the SW cor. Sec. 32, Twp. 2N., R.76W 6th P.M. bears North 82° 13' West 1571 feet.

48.2.5.2. Val Moritz Well No. 1. From the Fraser River in the NE1/4 NW1/4 of Section 1, Township 1 North, Range 76 West of the 6th P.M., 1,219 feet from the North section line and 2,219 from the West section line of said Section 1.

48.2.5.3. Val Moritz Well No. 2. From the Fraser River located in the SW1/4 NE1/4 of Section 6, Township 1 North, Range 76 West of the 6th P.M. at a point 1,400 feet South of the North line and 1,900 feet West of the East line of said Section 6.

48.2.5.4. Val Moritz Well No. 3. From the Fraser River in the SE1/4 NE1/4 of Section 1, Township 1 North, Range 76 West of the 6th P.M., 1,584 feet from the North section line and 1,186 feet from the East section line of said Section 1.

48.2.5.5. Val Moritz Well No. 4. From the Fraser River in the SE1/4 NE1/4 of Section 1, Township 1 North, Range 76 West of the 6th P.M., 1,835 feet from the North section line and 469 feet from the East section line of said Section 1.

48.2.5.6. Silver Creek Municipal Well No. 5. From the Fraser River in the SW¼ NW¼ of Section 4, Township 1 North, Range 76 West of the 6th P.M. at a point 2,590 feet from the south line and 300 feet from the west line of said Section 4.

48.2.5.7. Silver Creek Municipal Well No. 6. From the Fraser River in the NW¼ SW¼ of Section 4, Township 1 North, Range 76 West of the 6th P.M. at a point 2,260 feet from the south line and 890 feet from the west line of said Section 4.

48.2.5.8. Silver Creek Municipal Well No. 7. From the Fraser River in the NE¼ SW¼ of Section 4, Township 1 North, Range 76 West of the 6th P.M. at a point 1,780 feet from the south line and 1,760 feet from the west line of said Section 4.

48.2.5.9. Silver Creek Municipal Well No. 8. From the Fraser River in the NW¼ SE¼ of Section 4, Township 1 North, Range 76 West of the 6th P.M. at a point 1,260 feet from the south line and 2,290 feet from the east line of said Section 4.

48.2.5.10. Silver Creek Municipal Well No. 9. From the Fraser River in the SW¼ SE¼ of Section 4, Township 1 North, Range 76 West of the 6th P.M. at a point 870 feet from the south line and 1,440 feet from the east line of said Section 4.

48.2.5.11. Silver Creek Municipal Well No. 10. From the Fraser River in the SE¼ SE¼ of Section 4, Township 1 North, Range 76 West of the 6th P.M. at a point 340 feet from the south line and 700 feet from the east line of said Section 4.

48.3. Town of Fraser and Town of Granby Well Permits.

48.3.1. Prior to diverting the 375 Water through their respective wells, the Town of Fraser and the Town of Granby shall apply for and obtain well permits pursuant to section 37-90-137, C.R.S., to allow for the diversion of deliveries of the

375 Water as approved by this decree. Well permits shall be issued consistent with the terms of this decree.

48.3.2. Pursuant to the decree in Case No. 82CW219, Fraser Well No. 1, Fraser Well No. 2, Fraser Well No. 4, and Fraser Well No. 5 operate as alternate points of diversion for the surface water right decreed to the Fraser Domestic Water System, and may also divert deliveries of the 375 Water. Pursuant to the decree in Case No. W-1881, Val Moritz Wells No. 1 through 4 operate as alternate points of diversion for three surface water rights decreed to the Ostrander Ditch, and may also divert deliveries of the 375 Water. Pursuant to the decree in Consolidated Cases No. 97CW290 and 98CW97, Silver Creek Municipal Wells No. 5 through 10, at their decreed locations in the Fraser River alluvium, will have an instantaneous effect on the Fraser River and, therefore, may divert deliveries of the 375 Water. However, pursuant to the same decree, should one or more of the Silver Creek Municipal Wells No. 5 through 10 be constructed at a location more than 100 feet from the stream or outside of the alluvium, the provisions of the decree in the Consolidated Cases No. 97CW290 and 98CW97 must be satisfied before operation of the subject well or wells for diverting deliveries of the 375 Water.

49. Terms and Conditions.

49.1. Diversions of 375 Water to be Measured and Recorded. All diversions of the 375 Water for municipal, snowmaking or other uses will be measured and recorded daily. Exhibit 7 provides an example of accounting forms for the 375 Water.

49.2. Exchange/Substitution of 375 Water Municipal Return Flows. The municipal return flows from use of the 375 Water which may be exchanged/ substituted into Williams Fork Reservoir and will be quantified as 95% of the pro-rata municipal use of the 375 Water, or the pro-rata measured sewered return flows attributable to the 375 Water, whichever is less, unless a decree for municipal use of other water rights owned by a Grand County Water User specifies a different methodology for that user.

49.3. Grand County Water Users Responsible For Reporting Municipal Return Flows. Grand County water users will be responsible for reporting their municipal return flows to Denver Water in a format similar to the forms shown in Exhibit 7.

49.4. Accounting of Snowmaking Return Flows From Use of 375 Water. The return flows from snowmaking of the 375 Water will be accounted for in a manner consistent with WPRA's snowmaking decree in Case No. 92CW332 (that found that the snowmaking return flows are 80% of the amount of the snowmaking diversions, thus establishing a snowmaking ratio of not more than 5:1). Nothing herein is intended to modify or amend the terms of the decree in Case No. 1992CW332.

49.5. Recapture of Snowmaking Return Flows. Snowmaking return flows will be recaptured for diversion into the Moffat Collection System, either directly or indirectly (via the Fraser River Pump and Pipeline).

49.6. 375 Water May be Used For ISF Uses. The 375 Water used for ISF Uses may be used to preserve (existing CWCB instream flow reaches) or to improve (in new segments or in segments above the amounts already decreed) the environment. The use of the water for ISF Water or Additional Uses will be accounted for daily, by segment. Exhibit 8 provides a set of example accounting forms. Use of the 375 Water for ISF Uses is subject to approval of the Grand County Water Users.

49.7. Denver Water's Use of Return Flows from 375 Water. Once the municipal return flows from the 375 Water are exchanged/substituted into Williams Fork Reservoir, the water may be used by Denver Water for all of the Williams Fork Reservoir decreed uses.

49.8. Division Engineer shall Shepherd Deliveries. Any 375 Water delivered under the water rights in this decree for their intended beneficial uses, reuse or successive use shall be shepherded by the state water officials in the same manner as ISF Water is shepherded as described in paragraph 8.7 so that the delivery and use of the water rights decreed herein will increase the rate of stream flow at the specified locations of delivery as described in paragraph 48.2 in excess of the rate of flow that would exist at such locations in the absence of the exercise and delivery of the water rights decreed.

49.9. Measurement of Deliveries of 375 Water. All deliveries of the 375 Water from the Moffat Tunnel Collection System shall be measured and recorded daily.

49.10. Measurement of Diversions of 375 Water. The subsequent diversion of the 375 Water at the points listed in paragraph 48.2 shall be measured and recorded daily by diversion point.

49.11. Use of 375 Water Return Flows as Source of Substitution. The return flows from the municipal use of the 375 Water may be substituted for Denver Water's Williams Fork Reservoir releases for replacement of out-of priority diversions from the Fraser and Williams Fork Diversion Projects, including substitution of releases made to effectuate the Gross Reservoir Substitution Right. However, the return flows from the 375 Water cannot be used in substitution for Blue River water owed to Green Mountain Reservoir under the Blue River Decree unless it is first

substituted/exchanged into Williams Fork Reservoir as described above in paragraph 49.7.

49.12. WPRA Snowmaking Limit. Up to 100 acre-feet of the 375 Water may be used for snowmaking by WPRA.

49.13. Volume Used for Snowmaking. The maximum volume of water delivered from the Moffat Tunnel Collection System to WPRA for snowmaking purposes under this decree will be 500 acre-feet, based upon a snowmaking consumptive use factor of 20%. If a different snowmaking consumptive use factor is determined, the maximum volume delivered for snowmaking purposes will be 100 divided by the consumptive use factor.

49.14. Location of Snowmaking Return Flows. Snowmaking return flows must return either: (1) directly to the Moffat Tunnel Collection System; or (2) indirectly by the Fraser River Pump and Pipeline which was decreed in Case No. 92CW332, Water Division No. 5. To the extent snowmaking return flows do not return to either location, snowmaking will be deemed 100% consumptive and the maximum amount of water delivered to WPRA for snowmaking purposes under this decree will be 100 acre-feet.

49.15. Accounting of Snowmaking Return Flows. Snowmaking return flows will be accounted for daily. Denver Water may divert the snowmaking return flows through the Moffat Tunnel Collection System regardless of call.

49.16. Right to Use Land or Structures. Nothing in this Decree shall provide for or be construed to create any right to utilize land or structures owned or controlled by Denver Water other than by Denver Water for the diversion, carriage or storage of water. Use of any of the Denver Water owned structures identified in the Sixth Claim must be approved in the 2012 Grand County Water Users' Operating Plan or by separate agreement. Absent that approval no person, entity or party may utilize those structures.

49.17. Grand County Water Users Enforcement Rights. Denver Water is the sole owner of the water rights decreed herein. However, the Grand County Water Users as parties to the 2012 Grand County Water Users' Operating Plan and end users of the 375 Water shall have standing to enforce the provisions of this decree with respect to the delivery and administration of the 375 Water.

GENERAL FINDINGS

50. Physical and Legal Availability. Applicants have demonstrated that water is legally and physically available each year for the water rights included in the Decree.

51. Can and Will Findings. Applicants have demonstrated that there is a substantial probability that these water rights can and will be diverted, stored, or otherwise captured, possessed and controlled and will be beneficially used within a reasonable period of time.

52. Need. Applicants have demonstrated that there is a current and future need for environmental, municipal and snowmaking purposes in Grand County.

53. No Expansion due to Water Rights. Pursuant to the terms and conditions in this decree and the accounting, the exercise and administration of the water rights claimed herein shall not cause the long term average diversions from the west slope (after first fill of Gross Reservoir in an amount no greater than 113,078 acre feet) to exceed the amount of water diverted from the West Slope that would have been diverted absent the exercise of the water rights decreed herein.

GENERAL TERM AND CONDITIONS

54. No Appropriation of Instream Water Right by the CWCB. The CWCB does not appropriate, and this decree does not award, an appropriative instream flow water right pursuant to C.R.S. § 37-92-102(3) Instead, the water decreed herein is appropriated by Denver Water, and will be diverted and stored by Denver Water for subsequent release for the claimed beneficial uses, including use by the CWCB to preserve and improve the natural environment to a reasonable degree pursuant to its exclusive statutory authority regarding instream flow water rights in C.R.S. § 37-92-102(3).

55. Decree does not Create Covenant or Servitude on Denver Water's Water Rights or Infrastructure. This decree does not create or convey to Applicants any right, covenant or servitude in any of Denver Water's water rights or infrastructure.

56. Contractual Rights of Grand County Water Users. No water right adjudicated in this decree shall impair or interfere with the contractual rights of any of the Grand County Water Users, including without limitation, augmentation, replacements or exchanges, to implement, make use of or change any Existing Contract Water, Reservoir Yield or Bypass Water pursuant to the Clinton Reservoir-Fraser River Water Agreement dated July 21, 1992, or 2012 Grand County Water Users' Operating Plan.

57. Measuring Devices. Applicants shall install such measuring devices as are reasonably required by the Division Engineer. Applicants shall account for and report the diversions of water under this decree. Applicants will provide the daily measurement and

accounting information it collects and prepares to opposing parties upon reasonable request, and possible charge depending upon the time to compile the requested information.

58. Transit Losses. The Division Engineer may assess reasonable transit losses.

59. Captions. The captions contained in this decree are for convenience only, and are not intended to have substantive effect.

CONCLUSIONS OF LAW

60. Incorporation of Findings of Fact. The foregoing Findings of Fact are incorporated herein to the extent they constitute Conclusions of Law.

61. Notice. The Applicant has satisfied all requirements for notice under § 37-92-302(3) C.R.S. (2011). This application was filed with the Water Court pursuant to C.R.S. § 37-92-302 (2011). Timely statements of opposition were filed as indicated above. The time for filing additional statements of opposition has expired. C.R.S. §§ 37-92-203, 37-92-302 and 37-92-304.

62. Relation Back of May 31, 2013 Amendment to Application. Pursuant to U.L.R. 4 and C.R.C.P. 15(c), whenever a claim asserted in an amended application arose out of the conduct, transaction, or occurrence set forth or attempted to be set forth in the original application, the amendment relates back to the date of the original application. The parties agree and the Court hereby finds that the original application attempted to set forth and implement the provisions of the CRCA setting forth, in part, the agreements between Denver Water, Grand County, and Grand County Water Users, including but not limited to the CRCA's Article III.E.20 and its reference to footnote 1 in Article III.B.14, which together contemplated up to 500 acre-feet of snowmaking diversions by the Winter Park Recreational Association for use in connection with the Winter Park Ski Area and Resort with up to 100 acre-feet of such diversions being consumed or lost through sublimation and evaporation (i.e., a snowmaking ratio of up to 5 to 1 as contemplated by footnote 1 in Article III.B.14). The claims in the original application in this case for the 2011 Gross Reservoir Multi-purpose Water Right and the Gross Reservoir Substitution Right were intended and attempted to allow for the 500-acre-feet of snowmaking diversions contemplated by the CRCA, but only included the 100 acre-feet of water that would be consumed. Accordingly, the published May 31, 2013 amendment to the application corrected the error by increasing the claim for each right by 400 acre-feet. The parties agree and the Court hereby finds that the amended claims asserted in the May 31, 2013 amended application arose out of the CRCA, which is the same conduct, transaction, or occurrence attempted to be set forth in the original application, and the amended claims shall hereby relate back to the date of the original application, November 23, 2011, and to the priority and appropriation dates claimed in the original application. Given these unique circumstances and specific factual findings

related to the original application's intent to implement the CRCA's provisions, nothing in this paragraph shall be considered precedent or legal authority in any other matter unrelated to the water rights claimed in this case or for any other claim for an amended application to relate back to the date of an original application.

63. Instream Flows for Preservation and Improvement. Applicants have demonstrated that the ISF Water provided by Denver Water under this decree will be released and delivered by Denver Water to Grand County for use by the CWCB for ISF Uses in accordance with C.R.S. § 37-92-102(3).

64. Substitution. Pursuant to C.R.S. § 37-80-120(4), a practice of substitution pursuant to law may constitute an appropriative right and may be adjudicated or otherwise evidenced as any other right of appropriation and shall be administered by the Division and State Engineers as any other right of appropriation. The claimed substitution is authorized under law, may constitute an appropriative right, and may be adjudicated or otherwise evidenced as any other right of appropriation. C.R.S. § 37-80-120(4).

65. Optimum Use Goals. The General Assembly and case law declare that the goals of Colorado water law include "optimum use," § 37–92–501(2)(e), C.R.S. (2011), protection against injury to water rights, § 37–92–501(4)(a), C.R.S. (2011), and sustainability, § 37–92–501(4)(a)(I). Hence, the state's policy of water use appropriation and administration does not require a single-minded endeavor to squeeze every drop of water out of surface streams and tributary aquifers; instead, these goals can only be achieved through optimum use, with appropriate regard for all significant factors, including environmental and economic concerns, *Alamosa–La Jara Water Users Prot. Ass'n v. Gould*, 674 P.2d 914, 935 (Colo.1983), and a balancing of land and water resources, *San Antonio, Los Pinos & Conejos River Acequia Pres. Ass'n*, 270 P.3d 927, 952 (Colo. 2011). This decree is consistent with these goals.

66. Can and Will. The Applicant has demonstrated that the water claimed herein is legally and physically available and can be and will be diverted, stored, or otherwise captured, possessed, and controlled and will be beneficially used and that the project can and will be completed with diligence and within a reasonable time. C.R.S. § 37-92-305(9)(b).

67. Dominion and Control. The Applicant has demonstrated that it maintains dominion and control over the waters appropriated hereunder and may reuse and successively use the waters appropriated hereunder to extinction.

68. Administrability. Applicants have demonstrated that the water rights and uses claimed herein are administrable and at the water court hearing held on February 26, 2015, the state water officials verified the water rights and uses claimed under this decree can be administered.

69. No Legal Precedence. The characterization of a right of substitution is specific to this case only and any right of substitution in this decree shall not be construed as establishing any legal precedent for any other potential substitution right claimed in any other action. Further, because the claims and defenses raised in this action were not litigated, the court hereby finds and concludes, that the Findings of Fact, Conclusions of Law, and Decree shall set no precedent for or against any party or have any preclusive effect on any factual or legal issue in any other matter.

JUDGMENT AND DECREE

It is hereby ordered, adjudged, and decreed:

70. Fully Incorporated Judgment and Decree. The foregoing Findings of Fact and Conclusion of Law are hereby fully incorporated into this judgment and decree.

71. Extraneous Documents Referenced in the Decree. Pursuant to the Court's directive at the February 26, 2015 hearing on this matter, Applicants were asked to file extraneous documents referenced in the decree. The extraneous documents are listed as follows and were filed with the Court on April 3, 2015: Denver Water Resolution, July 13, 2011; Grand County Resolution 11-25, November 22, 2011; Colorado River Cooperative Agreement, September 26, 2013; Intergovernmental Agreement for the Learning by Doing Cooperative Effort, May 15, 2012; Water Delivery and Stream Flow Improvement Agreement, November 23, 2011; March 25, 2012 Environmental Assessment, FONSI No. 2012-031; Final Programmatic Biological Opinion for Bureau of Reclamation's Operations and Depletions, Other Depletions, and Funding and Implementation of Recovery Program Actions in the Upper Colorado River Above the Confluence with the Gunnison River, December, 1999; Clinton Reservoir-Fraser River Water Agreement, July 21, 1992; 2012 Grand County Water Users' Operating Plan; Settlement Agreement among Denver Water, Englewood, and Climax, August 11, 1995; Settlement Agreement among Denver Water, Englewood, and Grand County, April 21, 2014; and IGA among Denver Water, City of Boulder and City of Lafayette dated February 24, 2010. These documents are not incorporated herein and may be amended without amending this decree; and nothing in this decree alters or amends these documents.

72. Date of Administration. The application for multi-purpose water rights, storage, exchange, and substitution was filed with the Water Court in the year 2011 in Case No. 2011CW152, the priorities for the water rights awarded herein shall be administered as having been filed in the year 2011 and shall be junior to all water rights awarded based on applications filed in years previous to 2011. As between all water rights, applications for which were filed in the same calendar year, priorities shall be determined by historical dates of appropriation and not affected by the date of entry of decree.

73. Diligence Filing. IT IS ORDERED that the conditional water rights adjudicated herein are hereby continued in full force and effect until the last day of _____, 20__. If the Applicants desire to maintain such conditional decree, Denver Water shall file an application for Finding of Reasonable Diligence on or before _____, 20__ or a showing made on or before such date that the conditional water right has become an absolute water right by reason of the completion of the appropriation.

74. Filing of Copies. A copy of this Judgment and Decree shall be filed with the Water Clerk for Water Division No. 5, and this decree shall become effective upon filing.

DONE this __ day of ___, 2015.

_____
James Boyd
Water Judge
Water Division No. 5

DISTRICT COURT, GARFIELD (GLENWOOD SPRINGS) COUNTY, COLORADO Court Address: 109 8th Street, Ste. 104, Glenwood Springs, CO, 81601	DATE FILED: March 15, 2016 4:37 PM CASE NUMBER: 2011CW152
In the Interest of: CITY AND COUNTY OF DENVER ACTING BY AND	⚠ **COURT USE ONLY** ⚠ Case Number: 2011CW152 Division: E Courtroom:
Correction to Decree	

The Decree entered on March 1, 2016, is corrected as follows.

The reference to Exhibits 1-5 as filed on May 21, 2015, is deleted and replced with the following.

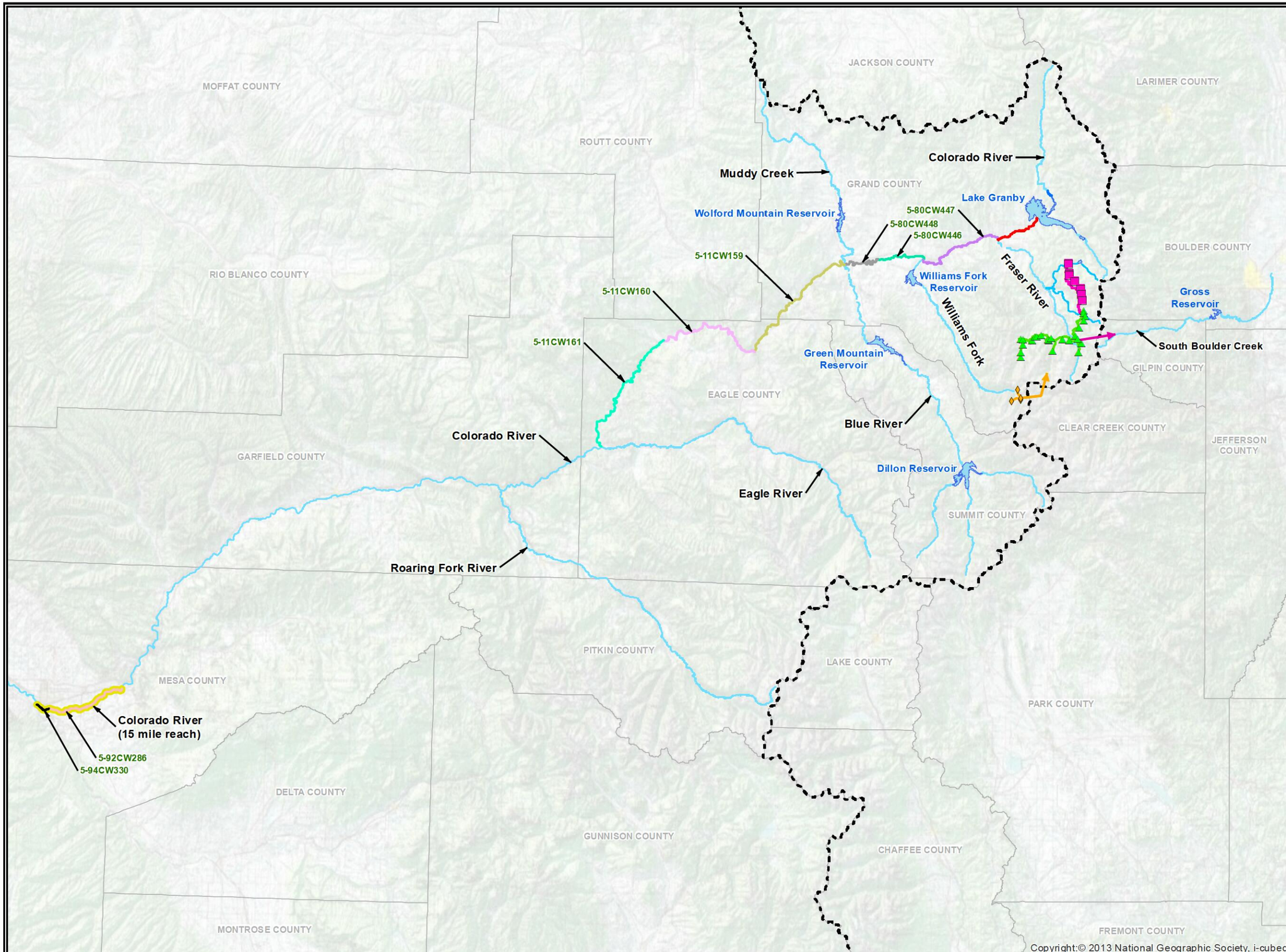
Exhibits 1 through 8 as filed on March 4, 2016, are incorporated into this Decree.

The Decree otherwise remains in full force as originally entered.

Issue Date: 3/15/2016

JAMES BERKLEY BOYD
District Court Judge

Exhibit 1
Case No. 2011CW152
General Location Map



BBA water consultants
BISHOP-BROGDEN ASSOCIATES, INC.

Legend

Diversion Points:
- Cabin Meadow Collection System
- Fraser River Diversion Project
- Williams Fork Diversion Project
- Moffat Tunnel
- Continental Divide
- Major Lake/Reservoir
- 5-87CW292 CWCB Instream Flow Reach and Decree Number

Date: Jan. 2, 2014
Job No. 1206.00

N W E S

0 10 20 Miles

Overview Map

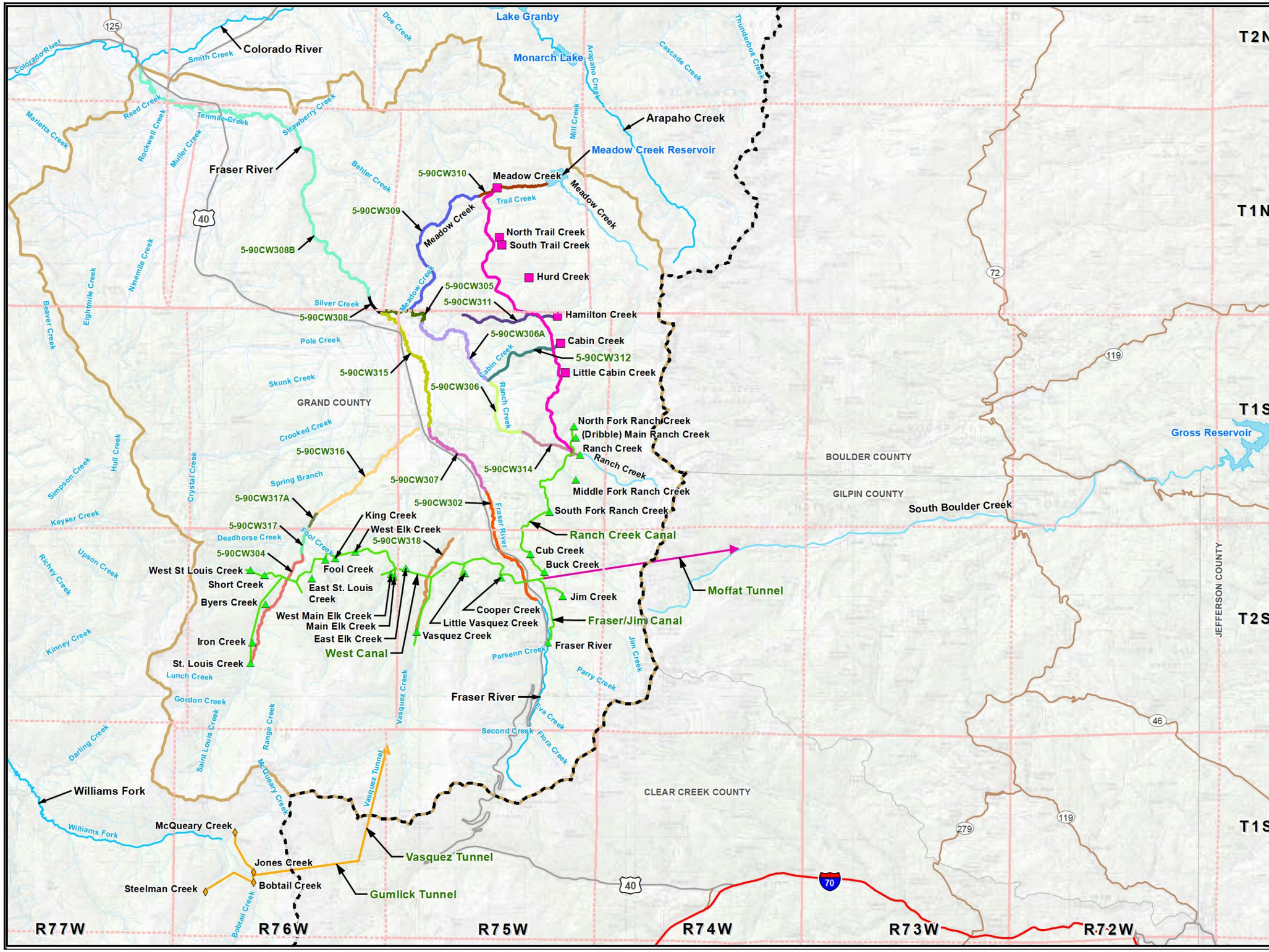


Exhibit 2
Case No 2011CW152
Fraser River Basin
DWB Diversion Points and CWCB Instream Flow Reaches

BBA water consultants
BISHOP-BROGDEN ASSOCIATES, INC.

Legend

Diversion Points:

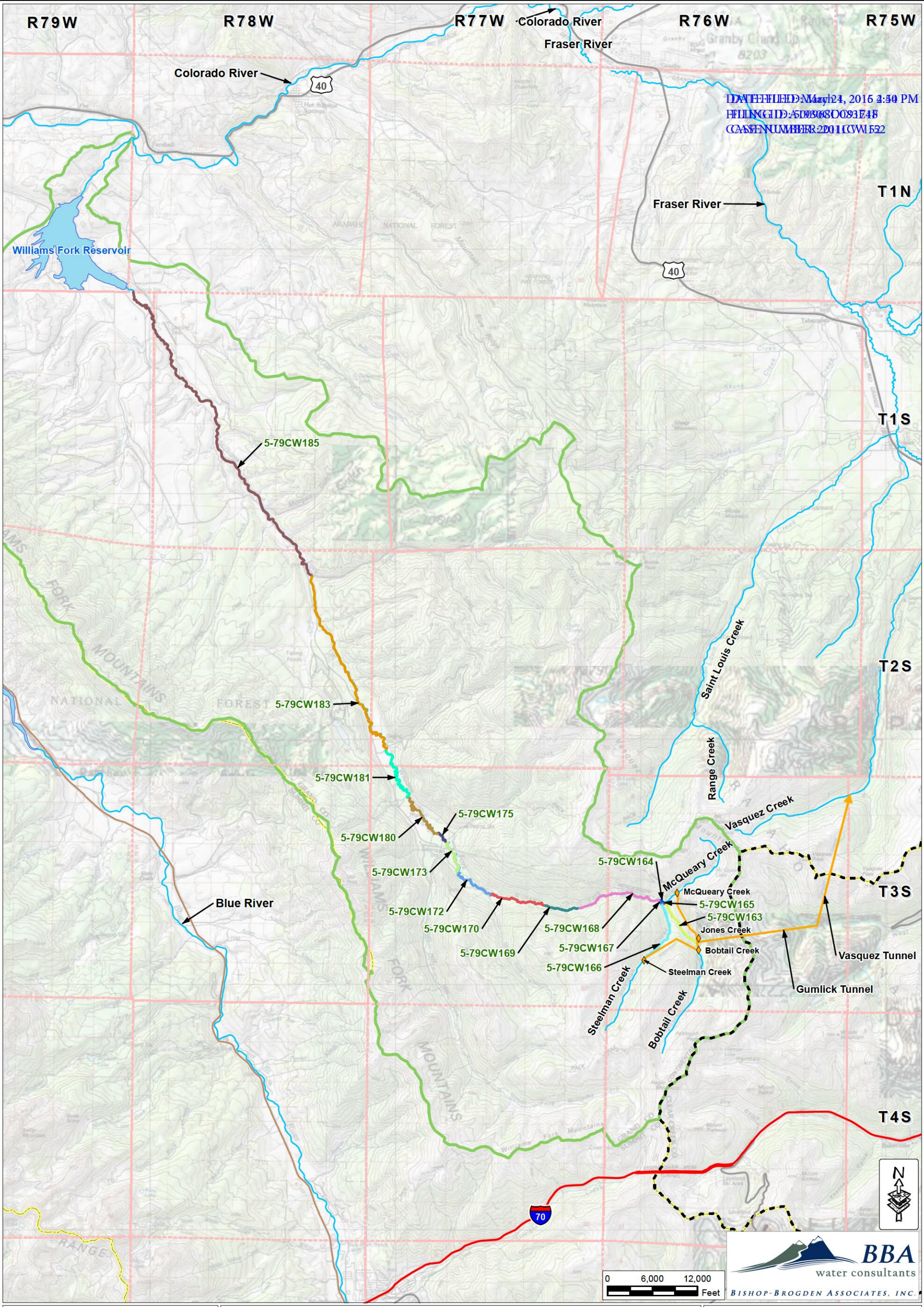
- Cabin Meadow Collection System
- Fraser River Diversion Project
- Williams Fork Diversion Project
- Moffat Tunnel
- Continental Divide
- Fraser River Basin
- Major Lake/Reservoir
- 5-87CW292 CWCB Instream Flow Reach and Decree Number

Date: Aug. 31, 2012
Job No. 1206.00

N W E S

0 9,000 18,000 Feet

Overview Map



Legend

Diversion Points:

- Williams Fork Diversion Project
- Williams Fork Diversion Project
- Williams Fork River Basin
- 5-87CW292 CWCB Instream Flow Reach and Decree Number

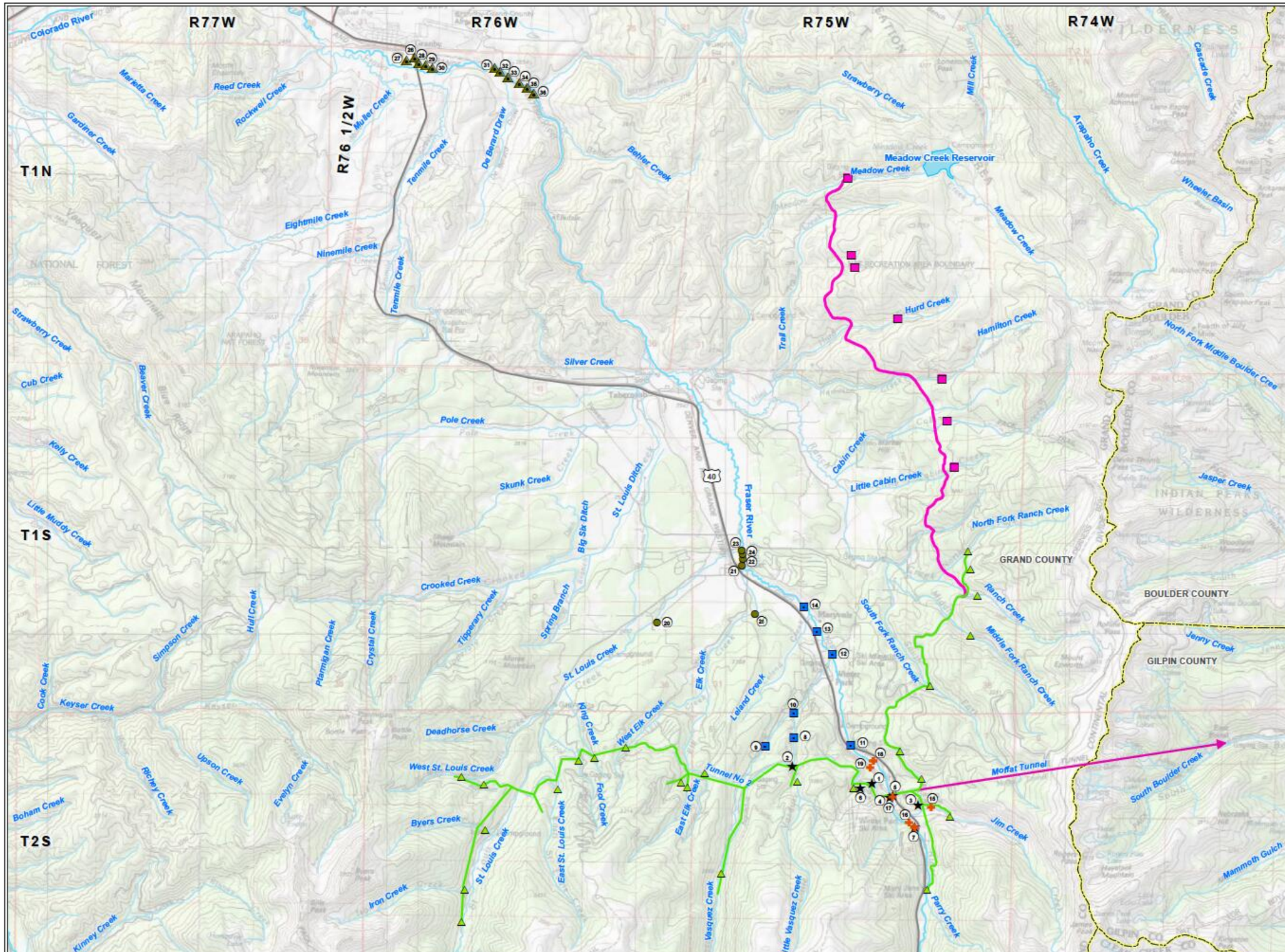
Exhibit 3
Case No 2011CW152
Williams Fork River Basin
DWB Diversion Points & CWCB Instream Flow Reaches

Date: Aug. 31, 2012
Job No. 1206.00

Overview Map

Exhibit 4
Case No. 2011CW152

Diversion Points for Grand County Water Users (375 Water)



BBA water consultants
BISHOP-BROGDEN ASSOCIATES, INC.

Exhibit 5

Moffat Collection System Points of Diversion
Case No. 2011CW152

Fraser River Diversion Project						
Diversion Name	UTM Northing (m)	UTM Easting (m)	Section	Township - Range	Tie From NGS Point (N 139)	Previously Decreed Diversion Rate* (cfs)
FRASER RIVER	4412677.5	435906.22	23	T2S R75W	S 27°29'36.63" E, 13500.[illegible] meters	[illegible]
JIM CREEK	4414775.05	436595.71	14	T2S R75W	S 34°46'23.41" E, 12468.79 meters	75 (1)
BUCK CREEK	4415953	435742.47	11	T2S R75W	S 34°37'19.48" E, 11014.61 meters	75 (1)
CUB CREEK	4416758.56	435101.53	3	T2S R75W	S 34°13'19.07" E, 9987.79 meters	See Note (1)
COOPER CREEK	4415670.41	433747.6	10	T2S R75W	S 24°31'06.85" E, 10273.06 meters	10 (1)
VASQUEZ CREEK	4413151.24	429845.71	19	T2S R75W	S 01°44'38.72" E, 11871.38 meters	275 (1)
LITTLE VASQUEZ CREEK	4415875.71	432063.82	9	T2S R75W	S 15°4526.66" E, 9498.36 meters	75 (1)
MAIN ELK CREEK	4415667.5	428863.34	12	T2S R76W	S 03°48'01.17" W, 9370.22 meters	See Notes (1), (1a)
WEST MAIN ELK CREEK	4415833	428683.56	12	T2S R76W	S 04°59'00.48" W, 9218.97 meters	See Notes (1), (1a)
EAST ELK CREEK	4416121	429339.13	7	T2S R75W	S 00°56'07.99" W, 8897.30 meters	See Notes (1), (1a)
WEST ELK CREEK	4416877.57	427019.35	2	T25 R76W	S 16°50'55.86" W, 8504.63 meters	See Notes (1), (1a)
ST LOUIS CREEK	4411796.16	422189.71	29	T2S R76W	S 28°53'16.09" W, 15099.88 meters	See Notes (1), (1a)
IRON CREEK	4412658.99	422319.2	20	T2S R76W	S 30°06'18.05" W, 14285.07 meters	See Note (1)
BYERS CREEK	4414435.16	422883.36	16	T2S R76W	S 31°57'21.48" W, 12472.03 meters	See Notes (1), (1b)
EAST ST LOUIS CREEK	4415638	424996.13	10	T2S R76W	S 25°34'22.56" W, 10397.71 meters	See Notes (1), (1a)
FOOL CREEK	4416486.38	425626.31	10	T2S R76W	S 24°20'06.76" W, 9362.61 meters	See Notes (1), (1a)
WEST ST LOUIS CREEK	4416018.87	422235.48	8	T2S R76W	S 38°51'16.73" W, 11554.88 meters	See Notes (1), (1b)
SHORT CREEK	4415834.62	422824.36	9	T2S R76W	S 35°57'1 1.75" W, 11343.47 meters	See Note (1)
KING CREEK	4416571.18	426083.28	11	T2S R76W	S 21°56'03.46" W, 9105.03 meters	See Notes (1), (1a)
RANCH CREEK	4421345.15	437402.62	24	T1S R75W	S 65°07'16.00" E, 8728.21 meters	112 (1)
DRIBBLE CREEK	4422080.63	437192.34	24	T1S R75W	S 69°08'40.87" E, 8248.35 meters	See Note (1)
NORTH FORK RANCH CREEK	4422680.48	437098.86	24	T1S R75W	S 72°56'25.39" E, 7964.92 meters	112 (1)
SOUTH FORK RANCH CREEK	4418631.62	436009.33	35	T1S R75W	S 45°37'07.53" E, 9129.58 meters	280 (1)
MIDDLE FORK RANCH CREEK	4420151.42	437204.96	25	T1S R75W	S 57°46'47.25" E, 9125.90 meters	180 (1)
Williams Fork Collection System						
Diversion Name	UTM Northing (m)	UTM Easting (m)	Section	Township - Range	Tie From NGS Point (N 139)	Previously Decreed Diversion Rate* (cfs)
MCQUEARY CREEK	4403986.83	421561.3	17	T3S R76W	S 20°38'37.51" W, 22473.29 meters	70 (2)
JONES CREEK	4402075.5	422363.69	28	T3S R76W	S 17°14'36.62" W, 24021.29 meters	25 (2)
BOBTAIL CREEK	4401582.4	422352.13	28	T3S R76W	S 16°55'38.76" W, 24496.03 meters	195 (2)
STEELMAN CREEK	4401221.4	420077.09	30	T3S R76W	S 21°34'14.46" W, 25587.77meters	150 (2)
Cabin-Meadow Creek Collection System						
Diversion Name	UTM Northing (m)	UTM Easting (m)	Section	Township - Range	Tie From NGS Point (N 139)	Previously Decreed Diversion Rate* (cfs)
LITTLE CABIN CREEK	4425188.5	436841.78	11	T1S R75W	N 88°39'56.1 1" E , 7359.38 meters	See Notes (3), (3a)
CABIN CREEK	4426522.5	436581.7	2	T1S R75W	N 78°01'28.93" E, 7255.21 meters	See Notes (3), (3a)
HAMILTON CREEK	4427754	436342.72	2	T1S R75W	N 68°14'42.06" E, 7384.25 meters	See Notes (3), (3a)
HURD CREEK	4429512.5	435017.41	35	T1N R75W	N 50°54'26.27" E, 7129.00 meters	See Notes (3), (3b)
SOUTH TRAIL CREEK	4431064	433753.47	27	T1N R75W	N 35°13'18.86" E , 7402.01 meters	See Notes (3), (3b)
NORTH TRAIL CREEK	4431370.4	433620.11	22	T1N R75W	N 33°03'44.58" E , 7580.78 meters	See Notes (3), (3b)
MEADOW CREEK	4433652.5	433520.84	15	T1N R75W	N 25°03'10.23" E, 9532.20 meters	See Notes (3), (3b)

Notes:

NGS Point - Designation (N139/PID (KK0971)), UTM Northing (meters) 4425017.12, UTM Easting (Meters) 429484.40

* All amounts shown were originally decreed in Case No. CA-657.

(1) Total rate decreed for the Fraser River Diversion Project is 1280 cfs, 725 cfs of which is made absolute.

(1a) Combined total decreed amount for all noted diversion points is 700 cfs.

(1b) Combined total decreed amount for all noted diversion points is 112 cfs.

(2) Total rate decreed for the Williams Fork Collection System is 620 cfs, 214 cfs of which has been made absolute.

(3) In C.A. 1430, Denver Water has a cumulative additional amount of 100 cfs for all noted diversion points.

(3a) In C.A. 657, combined total decreed amount for all noted diversion points is 70 cfs.

(3b) In C.A. 657, combined total decreed amount for all noted diversion points is 25 cfs.

Exhibit 6

Fraser River Basin

Name of CRCA ISF Stream Segment	Location & Beneficial Use
Buck 1	Upstream Terminus: Denver Water Diversion at Buck Creek Downstream Terminus: Confluence with Fraser River Length: Approx. 0.4 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
Byers 1	Upstream Terminus: Denver Water Diversion at Byers Creek Downstream Terminus: Confluence with St. Louis Creek Length: Approx. 0.25 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
Cabin 1	Upstream Terminus: Denver Water Diversion at Cabin Creek Downstream Terminus: Confluence with Ranch Creek Length: 2.74 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW312: 2 cfs (4/1-5/31); 5 cfs (6/1-7/31); 2 cfs (8/1-10/31); 0.75 cfs (11/1-3/31)
Cooper 1	Upstream Terminus: Denver Water Diversion at Cooper Creek Downstream Terminus: Confluence with Fraser River Length: Approx. 0.5 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
Cub 1	Upstream Terminus: Denver Water Diversion at Cub Creek Downstream Terminus: Confluence with Fraser River Length: Approx. 0.4 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
Dribble 1	Upstream Terminus: Denver Water Diversion at Dribble Creek Downstream Terminus: Confluence with Ranch Creek Length: Approx. 0.5 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
East Elk 1	Upstream Terminus: Denver Water Diversion at East Elk Creek Downstream Terminus: Confluence with Main Elk Creek Length: Approx. 0.3 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.

Fraser River Basin

Name of CRCA ISF Stream Segment	Location & Beneficial Use
East St. Louis 1	Upstream Terminus: Denver Water Diversion at East St. Louis Creek Downstream Terminus: Confluence with St. Louis Creek Length: Approx. 0.8 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
Elk 1	Upstream Terminus: Denver Water Diversion at Elk Creek (aka Main Elk Creek) Downstream Terminus: Confluence with West Main Elk Creek Length: Approx. 0.05 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
Elk 2	Upstream Terminus: Confluence with West Main Elk Creek Downstream Terminus: Confluence with East Elk Creek Length: Approx. 0.2 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
Elk 3	Upstream Terminus: Confluence with East Elk Creek Downstream Terminus: Confluence with West Elk Creek Length: Approx. 1.6 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
Elk 4	Upstream Terminus: Confluence with West Elk Creek Downstream Terminus: Confluence with Fraser River Length: Approx. 2.71 miles Beneficial Use: Improve - up to 3 cfs year round
Fool 1	Upstream Terminus: Denver Water Diversion at Fool Creek Downstream Terminus: Confluence with St. Louis Creek Length: Approx. 0.85 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
Fraser 1	Upstream Terminus: Denver Water Diversion at Fraser River Downstream Terminus: Confluence with Jim Creek Length: Approx. 1.4 miles Beneficial Use: Improve - up to 10 cfs year round with 80 cfs for 3 days 1 in 2 years late May to late June
Fraser 2	Upstream Terminus: Confluence with Jim Creek Downstream Terminus: Confluence with Buck Creek Length: Approx. 0.94 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW302: 8 cfs (5/15-9/15); 3.5 cfs (9/16-5/14); Improve - up to 10 cfs year round with 80 cfs for 3 days 1 in 2 years late May to late June

Fraser River Basin

Name of CRCA ISF Stream Segment	Location & Beneficial Use
Fraser 3	Upstream Terminus: Confluence with Buck Creek Downstream Terminus: Confluence with Cub Creek Length: Approx. 0.31 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW302: 8 cfs (5/15-9/15); 3.5 cfs (9/16-5/14); Improve - up to 10 cfs year round with 80 cfs for 3 days 1 in 2 years late May to late June
Fraser 4	Upstream Terminus: Confluence with Cub Creek Downstream Terminus: Confluence with Cooper Creek Length: Approx. 0.27 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW302: 8 cfs (5/15-9/15); 3.5 cfs (9/16-5/14); Improve - up to 10 cfs year round with 80 cfs for 3 days 1 in 2 years late May to late June
Fraser 5	Upstream Terminus: Confluence with Cooper Creek Downstream Terminus: Confluence with Vasquez Creek Length: Approx. 2.36 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW302: 8 cfs (5/15-9/15); 3.5 cfs (9/16-5/14); Improve - up to 10 cfs year round with 80 cfs for 3 days 1 in 2 years late May to late June
Fraser 6	Upstream Terminus: Confluence with Vasquez Creek Downstream Terminus: Confluence with Elk Creek Length: Approx. 2.84miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW307: 11 cfs (5/15-9/15); 5 cfs (9/16-5/14); Improve - up to 30 cfs year round with 80 cfs for 3 days 1 in 2 years late May to late June
Fraser 7	Upstream Terminus: Confluence with Elk Creek Downstream Terminus: Confluence with St. Louis Creek Length: Approx. 0.38 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW307: 11 cfs (5/15-9/15); 5 cfs (9/16-5/14); Improve - up to 30 cfs year round with 80 cfs for 3 days 1 in 2 years late May to late June
Fraser 8	Upstream Terminus: Confluence with St. Louis Creek Downstream Terminus: Confluence with Ranch Creek Length: Approx. 4.82 miles Beneficial Use: Preserve - up to ISF amount decree in 90CW315: 17 cfs (5/15-9/15); 11 cfs (9/16-5/14); Improve - up to 60 cfs (4/1-9/30) and 50 cfs (10/1-3/31) with 200 cfs for 3 days 1 in 2 years late May to late June
Fraser 9	Upstream Terminus: Confluence with Ranch Creek Downstream Terminus: Confluence with Crooked Creek Length: Approx. 0.66 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW308: 17 cfs (5/15-9/15); 11 cfs (9/16-5/14); Improve - up to 100 cfs (4/1-9/30) and 80 cfs (10/1-3/31) with 350 cfs for 3 days 1 in 2 years late May to late June
Fraser 10	Upstream Terminus: Confluence with Crooked Creek Downstream Terminus: Confluence with Strawberry Creek Length: Approx. 6.29 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW308B: 30 cfs (5/15-9/15); 19 cfs (9/16-5/14); Improve - up to 100 cfs year round with 400 cfs for 3 days 1 in 2 years late May to late June

Fraser River Basin

Name of CRCA ISF Stream Segment	Location & Beneficial Use
Fraser 11	Upstream Terminus: Confluence with Strawberry Creek Downstream Terminus: Confluence with Colorado River Length: Approx. 6.71 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW308B: 30 cfs (5/15-9/15); 19 cfs (9/16-5/14); Improve - up to 120 cfs (4/1-9/30) and 100 cfs (10/1-3/31) with 400 cfs for 3 days 1 in 2 years late May to late June
Hamilton 1	Upstream Terminus: Denver Water Diversion at Hamilton Creek Downstream Terminus: Confluence with Hurd Creek Length: 3.04 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW311: 1 cfs (5/1-5/31); 1.5 cfs (6/1-8/14); 0.5 cfs (8/15-4/30)
Hurd 1	Upstream Terminus: Denver Water Diversion at Hurd Creek Downstream Terminus: Confluence with Hamilton Creek Length: Approx. 2.7 miles Beneficial Use: Improve - up to 1 cfs year round
Hurd 2	Upstream Terminus: Confluence with Hamilton Creek Downstream Terminus: Confluence with Trail Creek Length: 0.38 miles Beneficial Use: Improve - up to 4.7 cfs (4/1-9/30) and 1.5 cfs (10/1-3/31)
Hurd 3	Upstream Terminus: Confluence with Trail Creek Downstream Terminus: Confluence with Ranch Creek Length: 1.22 miles Beneficial Use: Improve - up to 4.7 cfs (4/1-9/30) and 1.5 cfs (10/1-3/31)
Iron 1	Upstream Terminus: Denver Water Diversion at Iron Creek Downstream Terminus: Confluence with St. Louis Creek Length: Approx. 0.2 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
Jim 1	Upstream Terminus: Denver Water Diversion at Jim Creek Downstream Terminus: Confluence with Fraser River Length: Approx. 0.95 miles Beneficial Use: Improve - up to 4 cfs year round with 20 cfs for 3 days 1 in 2 years late May to late June
King 1	Upstream Terminus: Denver Water Diversion at King Creek Downstream Terminus: Confluence with St. Louis Creek Length: Approx. 1.3 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
Little Cabin 1	Upstream Terminus: Denver Water Diversion at Little Cabin Creek Downstream Terminus: Confluence with Ranch Creek Length: Approx. 1.03 miles Beneficial Use: Improve - up to 0.75 cfs year round

Fraser River Basin

Name of CRCA ISF Stream Segment	Location & Beneficial Use
Little Vasquez 1	Upstream Terminus: Denver Water Diversion at Little Vasquez Creek Downstream Terminus: Confluence with Vasquez Creek Length: Approx. 1.2 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
Meadow 1	Upstream Terminus: Denver Water Diversion at Meadow Creek Downstream Terminus: Headgate of Vail Ditch No. 1 Length: 0.51 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW310: 3.5 cfs (5/1-9/30); 1.5 cfs (10/1-4/30)
Meadow 2	Upstream Terminus: Headgate of Vail Ditch No. 1 Downstream Terminus: Confluence with Ranch Creek Length: 5.19 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW309: 1 cfs year round
Middle Fork Ranch 1	Upstream Terminus: Denver Water Diversion at Middle Fork Ranch Creek Downstream Terminus: Confluence with South Fork Ranch Creek Length: Approx. 1.6 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
North Ranch 1	Upstream Terminus: Denver Water Diversion at North Ranch Creek (a.k.a. North Fork Ranch Creek) Downstream Terminus: Confluence with Ranch Creek Length: Approx. 0.79 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
North Trail 1	Upstream Terminus: Denver Water Diversion at North Trail Creek Downstream Terminus: Confluence with South Trail Creek Length: Approx. 0.25 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
North Trail 2	Upstream Terminus: Confluence with South Trail Creek Downstream Terminus: Confluence with Trail Creek Length: Approx. 1.0 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
Ranch 1	Upstream Terminus: Denver Water Diversion at Ranch Creek Downstream Terminus: Confluence with Dribble Creek Length: Approx. 0.62 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW314: 3 cfs (5/15-9/15); 2 cfs (9/16-5/14); Improve - up to 10 cfs year round with 40 cfs for 3 days 1 in 2 years late May to late June

Fraser River Basin

Name of CRCA ISF Stream Segment	Location & Beneficial Use
Ranch 2	Upstream Terminus: Confluence with Dribble Creek Downstream Terminus: Confluence with North Ranch Creek Length: Approx. 0.19 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW314: 3 cfs (5/15-9/15); 2 cfs (9/16-5/14); Improve - up to 10 cfs year round with 40 cfs for 3 days 1 in 2 years late May to late June
Ranch 3	Upstream Terminus: Confluence with North Ranch Creek Downstream Terminus: Confluence with South Fork Ranch Creek Length: Approx. 1.05 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW314: 3 cfs (5/15-9/15); 2 cfs (9/16-5/14); Improve - up to 10 cfs year round with 40 cfs for 3 days 1 in 2 years late May to late June
Ranch 4	Upstream Terminus: Confluence with South Fork Ranch Creek Downstream Terminus: Confluence with Little Cabin Creek Length: Approx. 1.83 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW306: 4 cfs (5/15-9/15); 1.5 cfs (9/16-5/14); Improve - up to 10 cfs year round with 40 cfs for 3 days 1 in 2 years late May to late June
Ranch 5	Upstream Terminus: Confluence with Little Cabin Creek Downstream Terminus: Confluence with Cabin Creek Length: Approx. 0.46 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW306: 4 cfs (5/15-9/15); 1.5 cfs (9/16-5/14); Improve - up to 50 cfs (4/1-9/30); 30 cfs (10/1-3/31) with 150 cfs for 3 days 1 in 2 years late May to late June
Ranch 6	Upstream Terminus: Confluence with Cabin Creek Downstream Terminus: Confluence with Hurd Creek Length: Approx. 4.37 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW306A: 7 cfs (5/15-9/15); 1.5 cfs (9/16-5/14); Improve - up to 50 cfs (4/1-9/30); 30 cfs (10/1-3/31) with 150 cfs for 3 days 1 in 2 years late May to late June
Ranch 7	Upstream Terminus: Confluence with Hurd Creek Downstream Terminus: Confluence with Meadow Creek Length: Approx. 1.09 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW305: 8 cfs (5/15-9/15); 5 cfs (9/16-5/14); Improve - up to 50 cfs (4/1-9/30); 30 cfs (10/1-3/31) with 150 cfs for 3 days 1 in 2 years late May to late June
Ranch 8	Upstream Terminus: Confluence with Meadow Creek Downstream Terminus: Confluence with Fraser River Length: Approx. 1.03 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW305: 8 cfs (5/15-9/15); 5 cfs (9/16-5/14); Improve - up to 50 cfs (4/1-9/30); 30 cfs (10/1-3/31) with 150 cfs for 3 days 1 in 2 years late May to late June
Short 1	Upstream Terminus: Denver Water Diversion at Short Creek Downstream Terminus: Confluence with West St. Louis Creek Length: Approx. 0.1 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.

Fraser River Basin

Name of CRCA ISF Stream Segment	Location & Beneficial Use
South Fork Ranch 1	Upstream Terminus: Denver Water Diversion at South Fork Ranch Creek) Downstream Terminus: Confluence with Middle Fork Ranch Creek Length: Approx. 2.2 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
South Fork Ranch 2	Upstream Terminus: Confluence with Middle Fork Ranch Creek Downstream Terminus: Confluence with Ranch Creek Length: Approx. 0.35 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
South Trail 1	Upstream Terminus: Denver Water Diversion at South Trail Creek Downstream Terminus: Confluence with North Trail Creek Length: Approx. 0.25 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
St. Louis 1	Upstream Terminus: Denver Water Diversion at St. Louis Creek Downstream Terminus: Confluence with Iron Creek Length: Approx. 0.77 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW304: 10 cfs (5/15-9/15); 2 cfs (9/16-5/14)
St. Louis 2	Upstream Terminus: Confluence with Iron Creek Downstream Terminus: Confluence with Byers Creek Length: Approx. 1.15 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW304: 10 cfs (5/15-9/15); 2 cfs (9/16-5/14)
St. Louis 3	Upstream Terminus: Confluence with Byers Creek Downstream Terminus: Confluence with East St. Louis Creek Length: Approx. 1.91 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW304: 10 cfs (5/15-9/15); 2 cfs (9/16-5/14); Improve - up to 10 cfs year round with 70 cfs for 3 days 1 in 2 years late May to late June
St. Louis 4	Upstream Terminus: Confluence with East St. Louis Creek Downstream Terminus: Confluence with Fool Creek Length: Approx. 0.48 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW317: 10 cfs (5/15-5/31); 11 cfs (6/1-7/31); 10 cfs (8/1-9/15); 3 cfs (9/16-5/14)
St. Louis 5	Upstream Terminus: Confluence with Fool Creek Downstream Terminus: Confluence with West St. Louis Creek Length: Approx. 0.40 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW317: 10 cfs (5/15-5/31); 11 cfs (6/1-7/31); 10 cfs (8/1-9/15); 3 cfs (9/16-5/14)

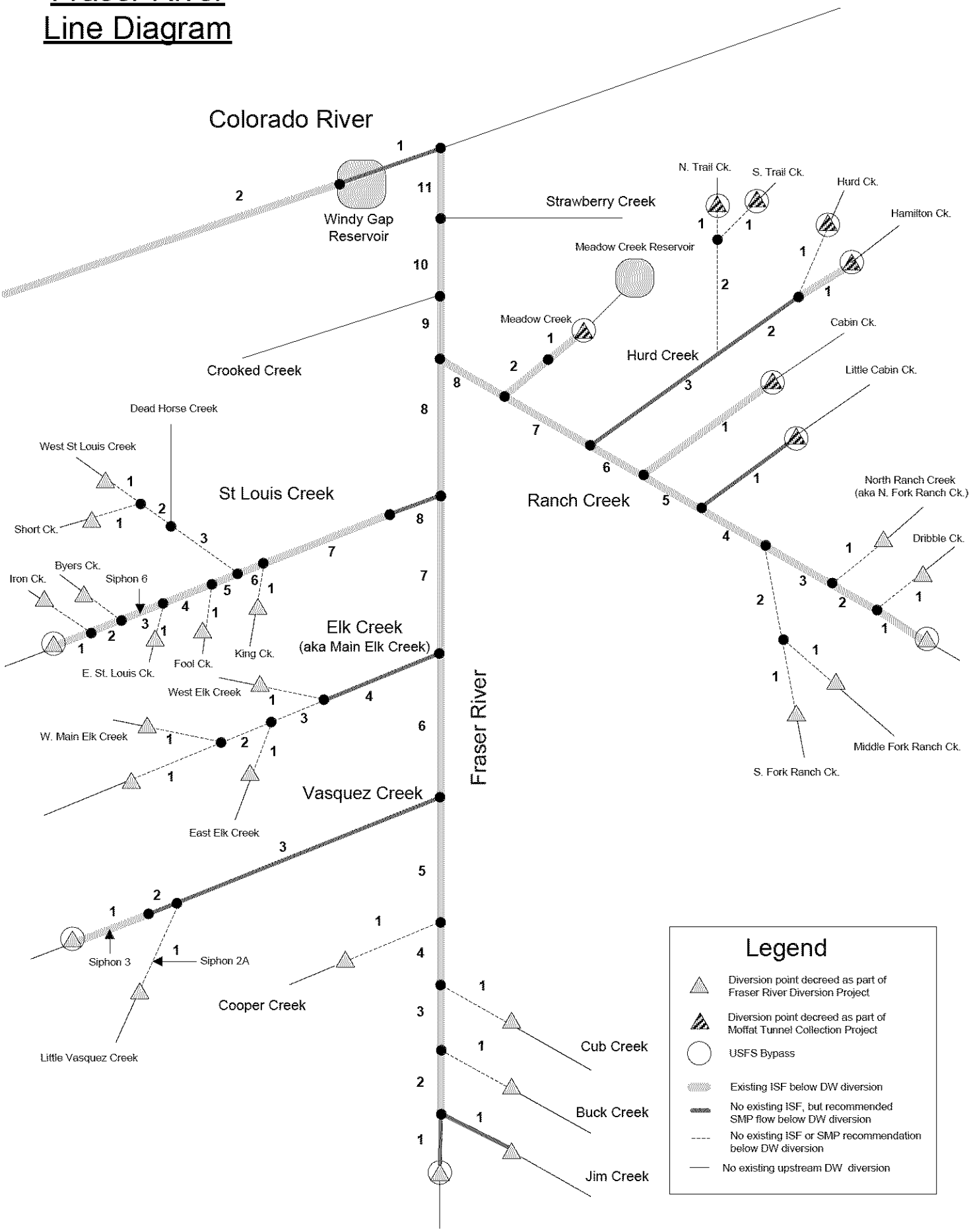
Fraser River Basin

Name of CRCA ISF Stream Segment	Location & Beneficial Use
St. Louis 6	Upstream Terminus: Confluence with West St. Louis Creek Downstream Terminus: Confluence with King Creek Length: Approx. 0.42 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW317A: 10 cfs (5/15-5/31); 11 cfs (6/1-7/31); 10 cfs (8/1-9/15); 4.5 cfs (9/16-5/14)
St. Louis 7	Upstream Terminus: Confluence with King Creek Downstream Terminus: Headgate Tyron Ditch Length: Approx. 4.15 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW316: 6 cfs (5/15-9/15); 3.5 cfs (9/16-5/14); Improve - up to 10 cfs year round with 70 cfs for 3 days 1 in 2 years late May to late June
St. Louis 8	Upstream Terminus: Headgate Tyron Ditch Downstream Terminus: Confluence with Fraser River Length: Approx. 0.4 miles Beneficial Use: Improve - up to 10 cfs year round with 70 cfs for 3 days 1 in 2 years late May to late June
Trail 1	Upstream Terminus: Confluence with North Trail Creek Downstream Terminus: Confluence with Hamilton Creek Length: Approx. 3.3 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
Vasquez 1	Upstream Terminus: Denver Water Diversion at Vasquez Creek Downstream Terminus: Headgate of Grand County W&SD No.1 Diversion Length: 3.30 miles Beneficial Use: Preserve - up to ISF amount decreed in 90CW318: 6 cfs (5/15-9/15); 3 cfs (9/16-5/14); Improve - up to 8 cfs year round with 50 cfs for 3 days 1 in 2 years late May to late June
Vasquez 2	Upstream Terminus: Headgate of Grand County W&SD No.1 Diversion Downstream Terminus: Confluence with Little Vasquez Creek Length: Approx. 0.41 miles Beneficial Use: Improve - up to 10 cfs year round with 50 cfs for 3 days 1 in 2 years late May to late June
Vasquez 3	Upstream Terminus: Confluence with Little Vasquez Creek Downstream Terminus: Confluence with Fraser River Length: Approx. 1.27 miles Beneficial Use: Improve - up to 10 cfs year round with 50 cfs for 3 days 1 in 2 years late May to late June
West Elk 1	Upstream Terminus: Denver Water Diversion at West Elk Creek Downstream Terminus: Confluence with Main Elk Creek Length: Approx. 1.9 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.

Fraser River Basin

Name of CRCA ISF Stream Segment	Location & Beneficial Use
West Main Elk 1	Upstream Terminus: Denver Water Diversion at West Main Elk Creek Downstream Terminus: Confluence with Main Elk Creek Length: Approx. 0.1 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
West St. Louis 1	Upstream Terminus: Denver Water Diversion at West St. Louis Creek Downstream Terminus: Confluence with Short Creek Length: Approx. 0.5 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
West St. Louis 2	Upstream Terminus: Confluence with Short Creek Downstream Terminus: Confluence with Dead Horse Creek Length: Approx. 1.0 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
West St. Louis 3	Upstream Terminus: Confluence with Dead Horse Creek Downstream Terminus: Confluence with St. Louis Creek Length: Approx. 1.0 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.

Fraser River Line Diagram



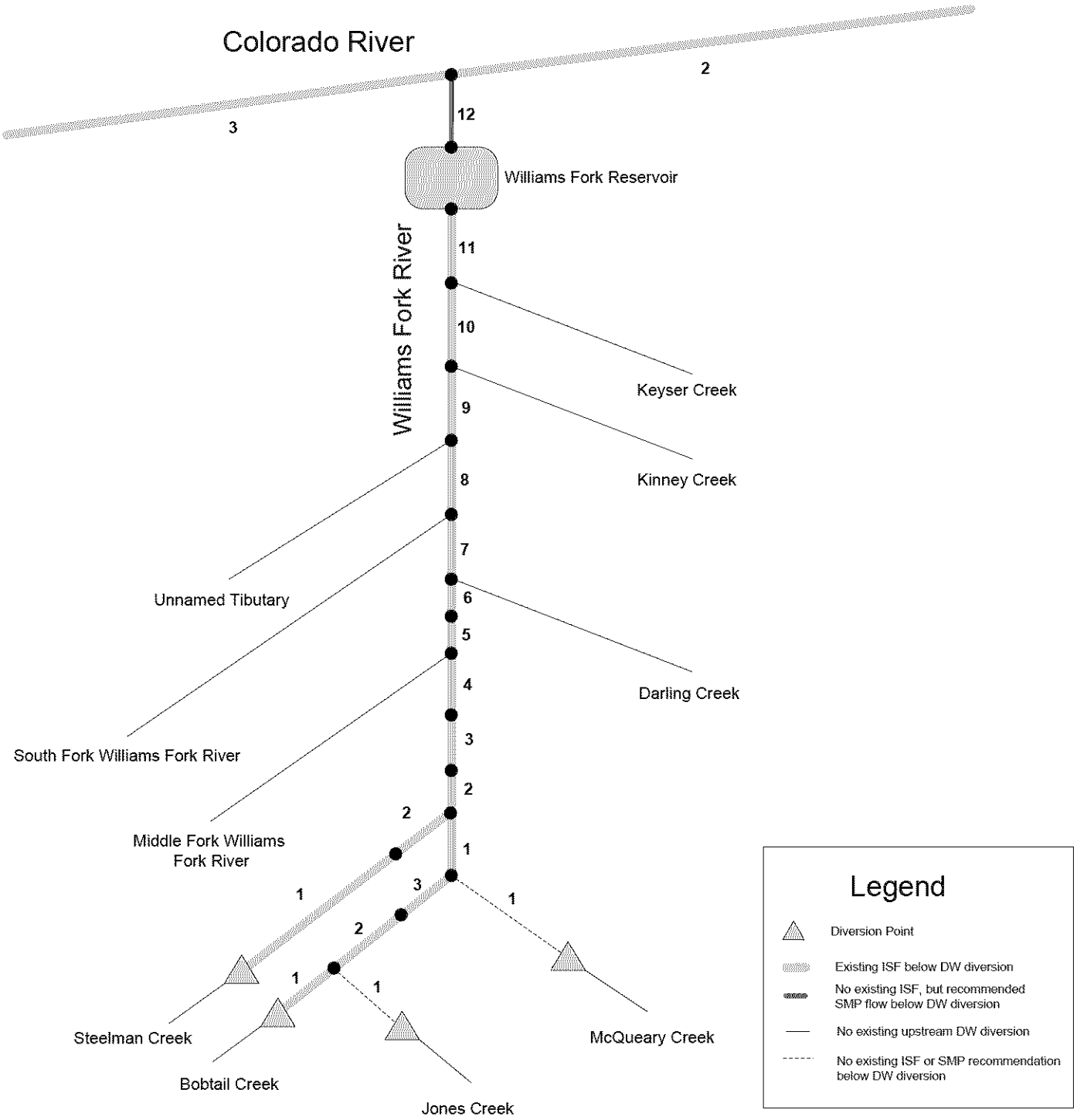
Williams Fork River Basin

Name of CRCA ISF Stream Segment	Location & Beneficial Use
Bobtail 1	Upstream Terminus: Denver Water Diversion at Bobtail Creek Downstream Terminus: Confluence with Jones Creek Length: 0.4 miles Beneficial Use: Preserve - up to ISF amount decreed in 79CW163: 1 cfs year round
Bobtail 2	Upstream Terminus: Confluence with Jones Creek Downstream Terminus: Point at Lat 39 46 41N, Long 105 55 25W Length: 1.12 miles Beneficial Use: Preserve - up to ISF amount decreed in 79CW163: 1 cfs year round
Bobtail 3	Upstream Terminus: Point at Lat 39 46 41N, Long 105 55 25W Downstream Terminus: Confluence with McQueary Creek Length: 0.05 miles Beneficial Use: Preserve - up to ISF amount decreed in 79CW164: 2 cfs (5/1-9/30); 1 cfs (10/1-4/30)
Jones 1	Upstream Terminus: Denver Water Diversion at Jones Creek Downstream Terminus: Confluence with Bobtail Creek Length: Approx. 0.2 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
McQueary 1	Upstream Terminus: Denver Water Diversion at McQueary Creek Downstream Terminus: Confluence with Bobtail Creek Length: Approx. 0.2 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
Steelman 1	Upstream Terminus: Denver Water Diversion at Steelman Creek Downstream Terminus: Point at Lat 39 46 41N, Long 105 55 30W Length: 1.85 miles Beneficial Use: Preserve - up to ISF amount decreed in 79CW166: 1 cfs (5/1-9/30)
Steelman 2	Upstream Terminus: Point at Lat 39 46 41N, Long 105 55 30W Downstream Terminus: Confluence with Williams Fork River Length: 0.08 miles Beneficial Use: Preserve - up to ISF amount decreed in 79CW167: 2 cfs (5/1-9/30); 1 cfs (10/1-4/30)
Williams Fork 1	Upstream Terminus: Confluence with McQueary Creek Downstream Terminus: Confluence with Steelman Creek Length: 0.11 miles Beneficial Use: Preserve - up to ISF amount decreed in 79CW165: 2 cfs (5/1-9/30); 1 cfs (10/1-4/30)
Williams Fork 2	Upstream Terminus: Confluence with Steelman Creek Downstream Terminus: Point at Lat 39 46 33N, Long 105 57 53W Length: 2.38 miles Beneficial Use: Preserve - up to ISF amount decreed in 79CW168: 5 cfs (5/1-9/30); 2.5 cfs (10/1-4/30)
Williams Fork 3	Upstream Terminus: Point at Lat 39 46 33N, Long 105 57 53W Downstream Terminus: Point at Lat 39 46 37N, Long 105 58 50W Length: 0.92 miles Beneficial Use: Preserve - up to ISF amount decreed in 79CW169: 6 cfs (5/1-9/30); 3 cfs (10/1-4/30)

Williams Fork River Basin

Name of CRCA ISF Stream Segment	Location & Beneficial Use
Williams Fork 4	Upstream Terminus: Point at Lat 39 46 37N, Long 105 58 50W Downstream Terminus: Confluence with Middle Fork Williams Fork River Length: 1.67 miles Beneficial Use: Preserve - up to ISF amount decreed in 79CW170: 7 cfs (5/1-9/30); 3.5 cfs (10/1-4/30)
Williams Fork 5	Upstream Terminus: Confluence with Middle Fork Williams Fork River Downstream Terminus: Point at Lat 39 47 18N, Long 106 01 16W Length: 1.24 miles Beneficial Use: Preserve - up to ISF amount decreed in 79CW172: 9 cfs (5/1-9/30); 4.5 cfs (10/1-4/30)
Williams Fork 6	Upstream Terminus: Point at Lat 39 47 18N, Long 106 01 16W Downstream Terminus: Confluence with Darling Creek Length: 1.42 miles Beneficial Use: Preserve - up to ISF amount decreed in 79CW173: 12 cfs (5/1-9/30); 6 cfs (10/1-4/30)
Williams Fork 7	Upstream Terminus: Confluence with Darling Creek Downstream Terminus: Confluence with South Fork Williams Fork River Length: 0.38 miles Beneficial Use: Preserve - up to ISF amount decreed in 79CW175: 15 cfs (5/1-9/30); 8 cfs (10/1-4/30)
Williams Fork 8	Upstream Terminus: Confluence with South Fork Williams Fork River Downstream Terminus: Confluence with unnamed tributary Length: 1.89miles Beneficial Use: Preserve - up to ISF amount decreed in 79CW180: 25 cfs (5/1-9/30); 13 cfs (10/1-4/30)
Williams Fork 9	Upstream Terminus: Confluence with unnamed tributary Downstream Terminus: Confluence with Kinney Creek Length: 2.19 miles Beneficial Use: Preserve - up to ISF amount decreed in 79CW181: 28 cfs (5/1-9/30); 14 cfs (10/1-4/30)
Williams Fork 10	Upstream Terminus: Confluence with Kinney Creek Downstream Terminus: Confluence with Keyser Creek Length: 5.59 miles Beneficial Use: Preserve - up to ISF amount decreed in 79CW183: 32 cfs (5/1-9/30); 16 cfs (10/1-4/30)
Williams Fork 11	Upstream Terminus: Confluence Keyser Creek Downstream Terminus: Williams Fork Reservoir Length: 10.18 miles Beneficial Use: Preserve - up to ISF amount decreed in 79CW185: 38 cfs (5/1-9/30); 19 cfs (10/1-4/30)
Williams Fork 12	Upstream Terminus: Williams Fork Reservoir Downstream Terminus: Confluence with Colorado River Length: Approx. 2.23 miles Beneficial Use: Improve - up to 140 cfs (4/1-9/30); 100 (10/1-3/31) with 200 cfs for 3 days 1 in 2 years early June to early July

Williams Fork River
Line Diagram



Colorado River Basin

Name of CRCA ISF Stream Segment	Location & Beneficial Use
Colorado 1	Upstream Terminus: Confluence with Fraser River Downstream Terminus: Windy Gap Reservoir Length: Approx. 0.20 miles Beneficial Use: Improve - up to 160 cfs (4/1-9/30) and 100 cfs (10/1-3/31) with 200 cfs for 3 days 1 in 2 years late May to late June
Colorado 2	Upstream Terminus: Headgate of Windy Gap Project Diversion Downstream Terminus: Confluence with Williams Fork River Length: Approx. 14.59 miles Beneficial Use: Preserve - up to ISF amount decreed in 80CW447: 90 cfs year round; Improve - up to 400 cfs (4/1-9/30) and 250 cfs (10/1-3/31) with 600 cfs for 3 days 1 in 2 years late May to late June
Colorado 3	Upstream Terminus: Confluence with Williams Fork River Downstream Terminus: Confluence with Troublesome Creek Length: Approx. 7.95 miles Beneficial Use: Preserve - up to ISF amount decreed in 80CW446: 135 cfs year round; Improve - up to 500 cfs (4/1-9/30) and 250 cfs (10/1-3/31) with 800 cfs for 3 days 1 in 2 years late May to late June
Colorado 4	Upstream Terminus: Confluence with Troublesome Creek Downstream Terminus: Confluence with Blue River Length: Approx. 8.33 miles Beneficial Use: Preserve - up to ISF amount decreed in 80CW448: 150 cfs year round; Improve - up to 500 cfs (4/1-9/30) and 250 cfs (10/1-3/31) with 850 cfs for 3 days 1 in 2 years late May to late June
Colorado 5	Upstream Terminus: Confluence with Blue River Downstream Terminus: Grand County Line Length: Approx.16.46 miles Beneficial Use: Preserve - up to ISF amount (pending): 600 cfs (5/15-7/31); 750 cfs (8/1-9/15); 500 cfs (9/16-5/14); Improve - up to 1,000 cfs (4/1-9/30) and 600 cfs (10/1-3/31) with 2,500 cfs for 3 days 1 in 2 years mid-May to mid-June
Colorado 6	Upstream Terminus: Grand County Line Downstream Terminus: Confluence with Piney River Length: Approx. 7.28 miles Beneficial Use: Preserve - up to ISF amount (pending): 600 cfs (5/15-7/31); 750 cfs (8/1-9/15); 500 cfs (9/16-5/14); Improve - up to 750 cfs year round with 2,500 cfs for 3 days 1 in 2 years mid-May to mid-June
Colorado 7	Upstream Terminus: Confluence with Piney River Downstream Terminus: Confluence with Cabin Creek Length: Approx. 20.81 miles Beneficial Use: Preserve - up to ISF amount (pending): 650 cfs (5/15-7/31); 800 cfs (8/1-9/15); 525 cfs (9/16-5/14); Improve - up to 1,000 cfs year round with 4,000 cfs for 3 days 1 in 2 years mid-May to mid-June
Colorado 8	Upstream Terminus: Confluence with Cabin Creek Downstream Terminus: A point immediately upstream from confluence with Eagle River Length: 25.00 miles Beneficial Use: Preserve - up to ISF amount (pending): 900 cfs (5/15-6/15); 800 cfs (6/16-9/15); 650 cfs (9/16-5/14); Improve - up to 1,000 cfs year round with 4,000 cfs for 3 days 1 in 2 years mid-May to mid-June

Colorado River Basin

Name of CRCA ISF Stream Segment	Location & Beneficial Use
Colorado 9	Upstream Terminus: A point immediately upstream from confluence with Eagle River Downstream Terminus: Headgate of Grand Valley diversion at 15 mile reach Length: 88 miles Beneficial Use: No beneficial use has been determined for this segment at this time; until such a determination is made as provided for in the water court application, delivery will be made through this segment to the determined beneficial uses in downstream segments.
Colorado 10	Upstream Terminus: Tailrace of Grand Valley Power Plant Downstream Terminus: 27.5 Road Gage Length: Approximately 13 miles Beneficial Use: Preserve - up to ISF amount decreed in 92CW286: 581 cfs (7/1-9/30); Improve - up to 2,500 cfs (6/1-9/30) and 1,600 cfs (10/1-5/31).
Colorado 11	Upstream Terminus: 27.5 Road Gage Downstream Terminus: Confluence with Gunnison River Length: Approximately 2 miles Beneficial Use: Preserve - up to ISF amount decreed in 92CW286: 581 cfs (7/1-9/30) and ISF amount decreed in 94CW330 (enlargement): 300 cfs (7/1-9/30) for a total of 881 cfs ((7/1-9/30); Improve - up to 2,500 cfs (6/1-9/30) and 1,600 cfs (10/1-5/31).

Colorado River Line Diagram

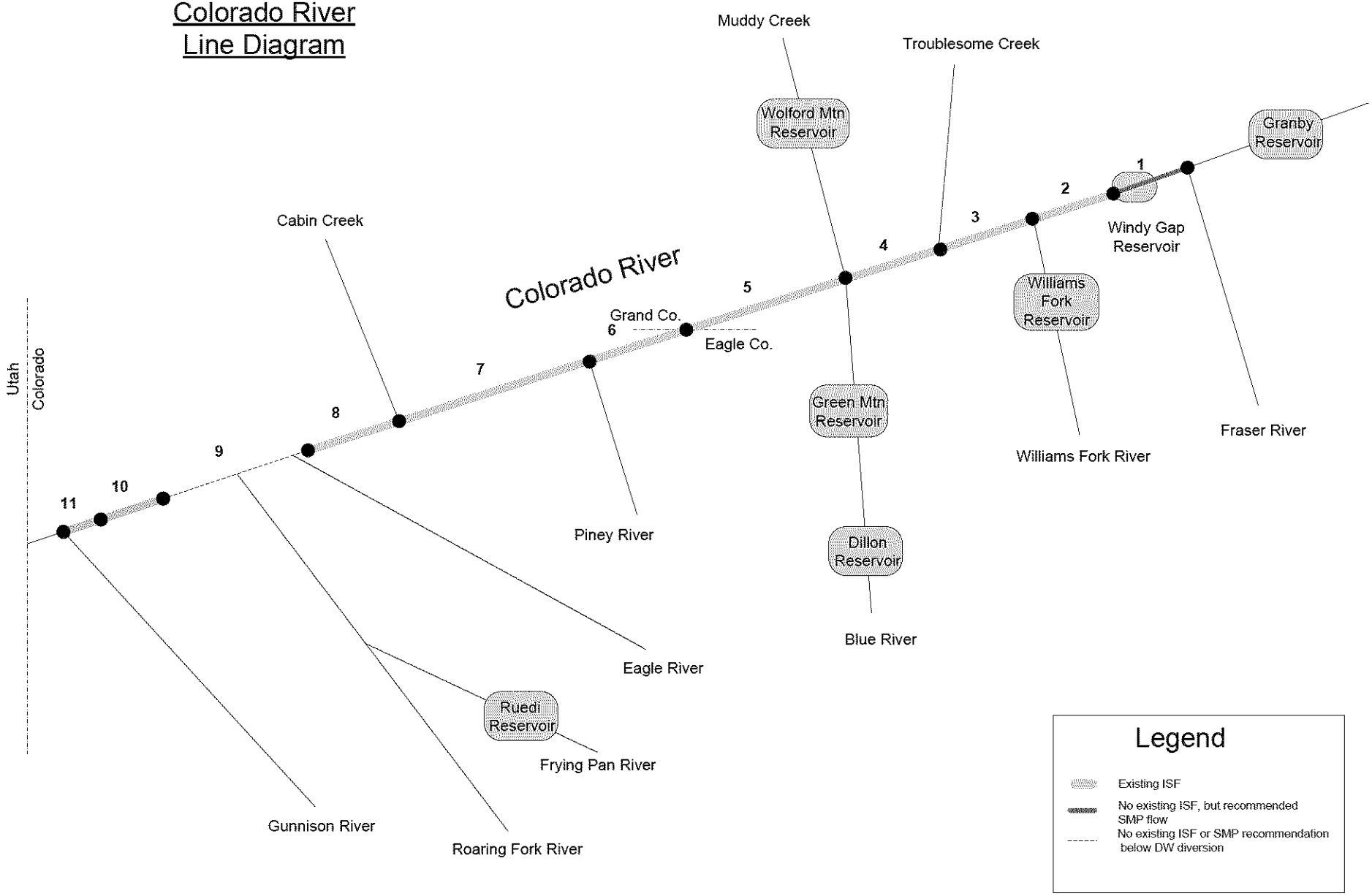


EXHIBIT 7

Table D-1
Case No. 11CW152 CRCA Water Use Accounting
Summary of Denver Water Deliveries and Grand County Users Diversions

(all values in cfs)

DATE FILED: March 4, 2016 4:04 PM

Year: 2014	[A] Denver Water CRCA Deliveries*						[B] Grand County Users CRCA Diversions					
Day	Fraser Diversion Dam [1]	Big Vasquez Dam [2]	Little Vasquez Dam [3]	Siphon 2A (Little Vasquez) [4]	Total Denver Water Deliveries [5]	Denver Water Deliveries Less Transit Loss [6]	Total WPRA Diversions [7]	Total WPWSD Diversions [8]	Total GCWSD1 Diversions [9]	Total Fraser Diversions [10]	Total Granby Diversions [11]	Total Grand County Users Diversions [12]
1-Jan												
2-Jan												
3-Jan												
4-Jan												
5-Jan												
6-Jan												
7-Jan												
8-Jan												
9-Jan												
10-Jan												
11-Jan												
12-Jan												
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14-Jan												
15-Jan												
16-Jan												
17-Jan												
18-Jan												
19-Jan												
20-Jan												
21-Jan												
22-Jan												
23-Jan												
24-Jan												
25-Jan												
26-Jan												
27-Jan												
28-Jan												
29-Jan												
30-Jan												
31-Jan												
Total (ac-ft)												
YTD Total (ac-ft)												

Notes:

[A] Denver Water CRCA deliveries, provided by Denver Water; and Denver Water total deliveries less any transit loss assessed by the Division Engineer.

*Additional delivery locations upstream of the Grand County Users are listed in Case No. 11CW152 and will be added to this form when they are used to make CRCA deliveries.

[B] Grand County Users total CRCA diversions. Equal to the sum of the column [A] totals in Tables D-2 through D-6.

EXHIBIT 7

Table D-2
Case No. 11CW152 CRCA Water Use Accounting
Winter Park Recreation Association - Diversions and WWTP Return Flow
(all values in cfs, unless otherwise indicated)

= Percent Snowmaking Consumptive Use (limited to a minimum of 20%)

Year: 2014	[A] CRCA Diversions										[B] Diversions to WTP			[C] WPRA WPWSD WWTP Return Flow		
Day	Lower Snowmaking Pump Station [1]	Upper Snowmaking Pump Station [2]	Jim Creek Bypass/ Pipeline [3]	Siphon 1A [4]	Fraser River Pump and Pipeline [5]	Discovery Park Snowmaking Pond [6]	Winter Park Water System [7]	Total CRCA Diversions [8]	Total CRCA Snowmaking Diversions (ac-ft) [9]	Net CRCA Diversion (ac-ft) [10]	CRCA Direct Diversion [11]	Total WTP Delivery [12]	% CRCA WTP Delivery [13]	Total [14]	CRCA [15]	Claimed CRCA [16]
1-Jan																
2-Jan																
3-Jan																
4-Jan																
5-Jan																
6-Jan																
7-Jan																
8-Jan																
9-Jan																
10-Jan																
11-Jan																
12-Jan																
13-Jan																
14-Jan																
15-Jan																
16-Jan																
17-Jan																
18-Jan																
19-Jan																
20-Jan																
21-Jan																
22-Jan																
23-Jan																
24-Jan																
25-Jan																
26-Jan																
27-Jan																
28-Jan																
29-Jan																
30-Jan																
31-Jan																
Total (ac-ft)																
YTD Total (ac-ft)																

Notes:

[A] CRCA diversion records, as provided by WPRA operators based upon measured WPRA diversions and CRCA water releases to the stream by Denver Water (given in Table D-1), less any transit loss assessed by the Division Engineer.

[9] Total CRCA snowmaking diversion is the sum of the diversions given in columns [1], [2], [5] and [6], converted to ac-ft.

[10] Net WPRA CRCA diversion is equal to the Winter Park Water System diversion in ac-ft plus the total CRCA snowmaking diversion multiplied by the percent snowmaking consumptive use. The net WPRA CRCA diversion tracks WPRA's ability to divert up to 100 ac-ft, with diversions to muni demand counting 1 to 1 and diversions to snowmaking counting up to 1 to 5 (20% consumptive use).

[11] CRCA direct diversions to the WPWSD Water Treatment Plant (WTP) ([11] = [3] + [4] + [7].

[12] Total WPRA diversions to the WTP, provided by WPRA operators.

[13] The percent of CRCA delivery to the WTP is the WPRA CRCA direct diversion to the WTP divided by the total WPRA WTP diversions ([13] = [11] / [12]).

[14] Total WPWSD WWTP return flow generated by WPRA use.

[15] WPRA CRCA WWTP return flow is equal to the CRCA percent of total WPRA WTP deliveries multiplied by the total WPRA WWTP return flow ([15] = [13] x [14]).

[16] Claimed WPRA CRCA WWTP return flow is equal to the lesser of 95% of the WPRA CRCA direct diversion to the WTP and the WPRA CRCA WWTP return flow ([16] = minimum of 0.95 x [11] and [15]). Additional return flows may be claimed in the future if WPRA obtains approval in water court.

EXHIBIT 7

Table D-2 (Continued)
Case No. 11CW152 CRCA Water Use Accounting
Winter Park Recreation Association - Snowmaking Return Flows
(all values in ac-ft)

Year: 2014	[D] CRCA Snowmaking Return Flow		
Day	Direct [17]	Exchange [18]	Total [19]
1-Jan			
2-Jan			
3-Jan			
4-Jan			
5-Jan			
6-Jan			
7-Jan			
8-Jan			
9-Jan			
10-Jan			
11-Jan			
12-Jan			
13-Jan			
14-Jan			
15-Jan			
16-Jan			
17-Jan			
18-Jan			
19-Jan			
20-Jan			
21-Jan			
22-Jan			
23-Jan			
24-Jan			
25-Jan			
26-Jan			
27-Jan			
28-Jan			
29-Jan			
30-Jan			
31-Jan			
Total (ac-ft)			
YTD Total (ac-ft)			

Notes:

[D] Snowmaking return flows which accrue directly to Denver Water's Moffat Collection System, [17], and which are diverted by exchange at the Fraser River Pump and Pipeline, [18], provided by WPRA operators. The total snowmaking return flow is the direct diversion plus the diversion by exchange. The total snowmaking return flow cannot exceed 80% x [9] from Table D-2. The snowmaking return flow diversions are not included in the CRCA Diversions accounting table.

EXHIBIT 7

Table D-3
Case No. 11CW152 CRCA Water Use Accounting
Winter Park Water and Sanitation District
(all values in cfs unless otherwise indicated)

Year: 2014	[A] CRCA Diversions								[B] Diversions/Deliveries to WTP				[C] WPWSD's WWTP Return Flow			[D] Total WPWSD CRCA Storage (ac-ft)
Day	Winter Park Water System [1]	Jim Creek Bypass/ Pipeline [2]	Jim Creek Ditch [3]	WPWSD Pipeline No. 2 [4]	WPWSD Pipeline No. 3 [5]	Winter Park Res. No. 1 [6]	WPWSD Water Storage Res. No. 2 [7]	Total CRCA Diversions [8]	CRCA Direct Diversion [9]	CRCA Storage Release to WTP [10]	Total WTP Delivery [11]	% CRCA WTP Delivery [12]	Total [13]	CRCA [14]	Claimed CRCA [15]	[16]
1-Jan																
2-Jan																
3-Jan																
4-Jan																
5-Jan																
6-Jan																
7-Jan																
8-Jan																
9-Jan																
10-Jan																
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23-Jan																
24-Jan																
25-Jan																
26-Jan																
27-Jan																
28-Jan																
29-Jan																
30-Jan																
31-Jan																
Total (ac-ft)																
YTD Total (ac-ft)																

Notes:

[A] CRCA diversion records, as provided by WPWSD operators based upon measured WPWSD diversions and CRCA water releases to the stream by Denver Water (given in Table D-1), less any transit loss assessed by the Division Engineer.

[9] CRCA direct diversions to the WPWSD Water Treatment Plant (WTP) ([9] = [1] + [2] + [3] + [4] + [5]).

[10] CRCA storage releases to the WPWSD WTP, provided by WPWSD operators.

[11] Total WPWSD direct diversions and storage releases to the WTP, provided by WPWSD operators.

[12] The percent of CRCA diversions/deliveries to the WTP is the total CRCA direct diversion and storage release to WTP divided by the total ([12] = ([9] + [10]) / [11]).

[13] Total WPWSD WWTP return flow generated by WPWSD use.

[14] WPWSD CRCA WWTP return flow is equal to the CRCA percent of total WPWSD WTP deliveries multiplied by the total WPWSD WWTP return flow ([14] = [12] x [13]).

[15] Claimed WPWSD CRCA WWTP return flow is equal to the lesser of 95% of the WPWSD CRCA direct diversion and storage release to the WTP and the WPWSD CRCA WWTP return flow ([15] = minimum of 0.95 x ([9] + [10]) and [14]). Additional return flows may be claimed in the future if WPWSD obtains approval in water court.

[16] Total WPWSD CRCA storage is the previous day's storage plus CRCA diversions to storage minus CRCA releases from storage to the WTP and evaporation ([16] = $[16]_{previous}$ + [6] + [7] - [10] - evaporation).

EXHIBIT 7

Table D-4
Case No. 11CW152 CRCA Water Use Accounting
Grand County Water and Sanitation District #1
(all values in cfs unless otherwise indicated)

Year: 2014	[A] CRCA Diversions										[B] Diversions/Deliveries to WTPs				[C] GCWSD1 Upper Fraser Valley WWTP Return Flow			[D] Total GCWSD1 CRCA Storage (ac-ft)
Day	Pipeline No. 1 [1]	Pipeline No. 2 [2]	APOD for Pipelines 1 & 2 [3]	Pipeline No. 3 [4]	Pipeline No. 4 [5]	GCW&SD #1 Reservoir [6]	GCW&SD Water Storage Res. No. 1 [7]	GCW&SD Water Storage Res. No. 2 [8]	Sitzmark Pond No. 1 [9]	Total CRCA Diversions [10]	CRCA Direct Diversion [11]	CRCA Storage Release to WTP [12]	Total WTP Delivery [13]	% CRCA WTP Delivery [14]	Total [15]	CRCA [16]	Claimed CRCA [17]	[18]
1-Jan																		
2-Jan																		
3-Jan																		
4-Jan																		
5-Jan																		
6-Jan																		
7-Jan																		
8-Jan																		
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27-Jan																		
28-Jan																		
29-Jan																		
30-Jan																		
31-Jan																		
Total (ac-ft)																		
YTD Total (ac-ft)																		

Notes:

[A] CRCA diversion records, as provided by GCWSD1 operators based upon measured GCWSD1 diversions and CRCA water releases to the stream by Denver Water (given in Table D-1), less any transit loss assessed by the Division Engineer.

[11] CRCA direct diversions to the GCWSD1 Water Treatment Plants (WTPs) ([11] = [1] + [2] + [3] + [4] + [5]).

[12] CRCA storage releases to the WTPs, provided by GCWSD1 operators.

[13] Total GCWSD1 direct diversions and storage releases to the WTPs, provided by GCWSD1 operators.

[14] The percent of CRCA diversions/deliveries to the WTPs is the total CRCA direct diversion and storage release to the WTPs divided by the total ([14] = ([11] + [12]) / [13]).

[15] Total Upper Fraser Valley (UFV) WWTP return flow generated by GCWSD1 use.

[16] GCWSD1 CRCA WWTP return flow is equal to the CRCA percent of total deliveries to GCWSD1 WTPs multiplied by the total GCWSD1 WWTP return flow ([16] = [14] x [15]).

[17] Claimed GCWSD1 CRCA WWTP return flow is equal to the lesser of 95% of the GCWSD1 CRCA direct diversion and storage release to the WTPs and the GCWSD1 CRCA WWTP return flow ([17] = minimum of 0.95 x ([11] + [12]) and [16]). Additional return flows may be claimed in the future if GCWSD1 obtains approval in water court.

[18] Total GCWSD1 CRCA storage is the previous day's storage plus CRCA diversions to storage minus CRCA releases from storage to the WTPs and evaporation ([18] = $[18]_{previous}$ + [6] + [7] + [8] + [9] - [12] - evaporation).

EXHIBIT 7

Table D-5
Case No. 11CW152 CRCA Water Use Accounting
Town of Fraser
(all values in cfs unless otherwise indicated)

Year: 2014	[A] CRCA Diversions							[B] Diversions to WTP			[C] Fraser's Upper Fraser Valley WWTP Return Flow		
Day	Fraser Well No. 1 [1]	Fraser Well No. 2 [2]	Fraser Well No. 4 [3]	Fraser Well No. 5 [4]	Gaskill Ditch [5]	Elk Creek Ditch No. 2 [6]	Total CRCA Diversions [7]	CRCA Direct Diversion [8]	Total WTP Delivery [9]	% CRCA WTP Delivery [10]	Total [11]	CRCA [12]	Claimed CRCA [13]
1-Jan													
2-Jan													
3-Jan													
4-Jan													
5-Jan													
6-Jan													
7-Jan													
8-Jan													
9-Jan													
10-Jan													
11-Jan													
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16-Jan													
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20-Jan													
21-Jan													
22-Jan													
23-Jan													
24-Jan													
25-Jan													
26-Jan													
27-Jan													
28-Jan													
29-Jan													
30-Jan													
31-Jan													
Total (ac-ft)													
YTD Total (ac-ft)													

Notes:

[A] CRCA diversion records, as provided by Town of Fraser operators based upon measured Town of Fraser diversions and CRCA water releases to the stream by Denver Water (given in Table D-1), less any transit loss assessed by the Division Engineer.

[8] CRCA direct diversions to the Town of Fraser Water Treatment Plant (WTP), provided by Town of Fraser operators.

[9] Total Town of Fraser diversions to the WTP, provided by Town of Fraser operators.

[10] The percent of CRCA delivery to the WTP is the Town of Fraser CRCA direct diversion to the WTP divided by the total Town of Fraser WTP diversions ([10] = [8] / [9]).

[11] Total Upper Fraser Valley (UFV) WWTP return flow generated by Town of Fraser use.

[12] Town of Fraser CRCA WWTP return flow is equal to the CRCA percent of total Town of Fraser WTP deliveries multiplied by the total Town of Fraser WWTP return flow ([12] = [10] x [11]).

[13] Claimed Town of Fraser CRCA WWTP return flow is equal to the lesser of 95% of the CRCA direct diversions to the WTP and the CRCA Town of Fraser WWTP return flow ([13] = minimum of 0.95 x [8] and [12]). Additional return flows may be claimed in the future if the Town of Fraser obtains approval in water court.

EXHIBIT 7

Table D-6
Case No. 11CW152 CRCA Water Use Accounting
Town of Granby - CRCA Diversions
(all values in cfs unless otherwise indicated)

Year: 2014	[A] CRCA Diversions											
Day	Town of Granby Water System [1]	Val Moritz Well No. 1 [2]	Val Moritz Well No. 2 [3]	Val Moritz Well No. 3 [4]	Val Moritz Well No. 4 [5]	Silver Ck Muni Well No. 5 [6]	Silver Ck Muni Well No. 6 [7]	Silver Ck Muni Well No. 7 [8]	Silver Ck Muni Well No. 8 [9]	Silver Ck Muni Well No. 9 [10]	Silver Ck Muni Well No. 10 [11]	Total CRCA Diversions [12]
1-Jan												
2-Jan												
3-Jan												
4-Jan												
5-Jan												
6-Jan												
7-Jan												
8-Jan												
9-Jan												
10-Jan												
11-Jan												
12-Jan												
13-Jan												
14-Jan												
15-Jan												
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22-Jan												
23-Jan												
24-Jan												
25-Jan												
26-Jan												
27-Jan												
28-Jan												
29-Jan												
30-Jan												
31-Jan												
Total (ac-ft)												
YTD Total (ac-ft)												

Notes:

[A] CRCA Diversions are provided by Town of Granby operators based upon metered Granby diversions and well pumping and CRCA water releases to the stream by Denver Water (given in Table D-1), less any transit loss assessed by the Division Engineer.

EXHIBIT 7

Table D-6 (Continued)
Case No. 11CW152 CRCA Water Use Accounting
Town of Granby - CRCA Deliveries and Return Flows
(all values in cfs unless otherwise indicated)

Year: 2014	[B] Diversions to North Service Area WTP			[C] Granby's Diversions to South Service Area			[D] Granby's GSD WWTP Return Flow			
Day	CRCA Direct Diversion [13]	Total WTP Delivery [14]	% CRCA of North Service Area WTP Delivery [15]	CRCA Well Diversions [16]	Granby's Total South Service Area Delivery [17]	% CRCA of Granby's South Service Area Delivery [18]	North Service Area Total [19]	South Service Area Total [20]	CRCA Return Flow [21]	Claimed CRCA Return Flow [22]
1-Jan										
2-Jan										
3-Jan										
4-Jan										
5-Jan										
6-Jan										
7-Jan										
8-Jan										
9-Jan										
10-Jan										
11-Jan										
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14-Jan										
15-Jan										
16-Jan										
17-Jan										
18-Jan										
19-Jan										
20-Jan										
21-Jan										
22-Jan										
23-Jan										
24-Jan										
25-Jan										
26-Jan										
27-Jan										
28-Jan										
29-Jan										
30-Jan										
31-Jan										
Total (ac-ft)										
YTD Total (ac-ft)										

Notes:
[13] CRCA direct diversions to the North Service Area (NSA) Water Treatment Plant (WTP) is the Town of Granby Water System CRCA Diversion, given in column [1].
[14] Total Town of Granby delivery to the NSA WTP, provided by Town of Granby operators.
[15] The percent of CRCA delivery to the NSA WTP is the CRCA direct diversion to the WTP divided by the total NSA WTP delivery ([10] = [8] / [9]).
[16] Total CRCA well diversions to the South Service Area (SSA) is the sum of the CRCA well diversions ([16] = sum [2] through [11]).
[17] Total Town of Granby delivery to the SSA WTP, provided by Town of Granby operators.
[18] The percent of CRCA delivery to the SSA is the CRCA well diversions divided by the Town of Granby's total SSA delivery ([18] = [16] / [17]).
[19] Total Granby Sanitation District (GSD) WWTP return flow generated by Town of Granby's NSA uses, provided by the Town of Granby operators.
[20] Total GSD WWTP return flow generated by Town of Granby's SSA uses, provided by the Town of Granby operators.
[21] Town of Granby CRCA WWTP return flow is equal to the CRCA percent of NSA WTP deliveries multiplied by the NSA WWTP return flow plus the CRCA percent of SSA deliveries multiplied by Granby's SSA WWTP return flow ([21] = [15] x [19] + [18] x [20]).
[22] Claimed Town of Granby CRCA WWTP return flow is equal to the lesser of 95% of the CRCA diversions and the Town of Granby CRCA WWTP return flow ([22] = minimum of 0.95 x ([13] + [16]) and [21]). Additional return flows may be claimed in the future if the Town of Granby obtains approval in water court.

Table D-7
Case No. 11CW152 CRCA Water Use Accounting
Summary of CRCA Return Flows
(all values in cfs)

Year: 2014	[A] Grand County Users Claimed CRCA Return Flows						[B] Total CRCA Return Flow Less Transit Loss at Williams Fork Reservoir
Day	Total WPRA Return Flow [1]	Total WPWSD Return Flow [2]	Total GCWSD1 Return Flow [3]	Total Town of Fraser Return Flow [4]	Total Town of Granby Return Flow [5]	Total Grand County Users Return Flow [6]	[7]
1-Jan							
2-Jan							
3-Jan							
4-Jan							
5-Jan							
6-Jan							
7-Jan							
8-Jan							
9-Jan							
10-Jan							
11-Jan							
12-Jan							
13-Jan							
14-Jan							
15-Jan							
16-Jan							
17-Jan							
18-Jan							
19-Jan							
20-Jan							
21-Jan							
22-Jan							
23-Jan							
24-Jan							
25-Jan							
26-Jan							
27-Jan							
28-Jan							
29-Jan							
30-Jan							
31-Jan							
Total (ac-ft)							
YTD Total (ac-ft)							

Notes:

[A] Grand County Users total Claimed CRCA return flows, as determined in Tables D-2 through D-6.

[B] Total CRCA return flow, less any transit loss assessed by the Division Engineer, available for exchange/substitution to Williams Fork Reservoir at the confluence of the Colorado and Williams Fork Rivers.

EXHIBIT 8

Table C-1
Case No. 11CW152 CRCA Instream Flow Accounting
Denver Water CRCA Deliveries for CWCB Instream Flow
(all values in cfs unless otherwise indicated)

Year: _____ **Month:** _____

	ID	Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Monthly Total (ac-ft)	YTD Total (ac-ft)
Fraser River Diversion Project																																			
Delivery Location	D1	Fraser River Dam																																	
	D2	Jim Creek																																	
	D3	Buck Creek																																	
	D4	Cub Creek																																	
	D5	Cooper Creek																																	
	D6	Vasquez Creek																																	
	D7	Little Vasquez Creek																																	
	D8	Main Elk Creek																																	
	D9	West Main Elk Creek																																	
	D10	East Elk Creek																																	
	D11	West Elk Creek																																	
	D12	St Louis Creek																																	
	D13	Iron Creek																																	
	D14	Byers Creek																																	
	D15	East St Louis Creek																																	
	D16	Fool Creek																																	
	D17	West St Louis Creek																																	
	D18	Short Creek																																	
	D19	King Creek																																	
	D20	Ranch Creek																																	
	D21	Dribble Creek																																	
	D22	North Fork Ranch Creek																																	
	D23	South Fork Ranch Creek																																	
	D24	Middle Fork Ranch Creek																																	
Cabin-Meadow Creek Collection System																																			
Delivery Location	D25	Little Cabin Creek																																	
	D26	Cabin Creek																																	
	D27	Hamilton Creek																																	
	D28	Hurd Creek																																	
	D29	South Trail Creek																																	
	D30	North Trail Creek																																	
	D31	Meadow Creek																																	
Williams Fork Collection System																																			
Delivery Location	D32	Bobtail Creek																																	
	D33	Jones Creek																																	
	D34	McQueary Creek																																	
	D35	Steelman Creek																																	
TOTAL DELIVERIES																																			

Denver Water CRCA deliveries for instream flow, as reported by Denver Water. CRCA instream flow deliveries are limited to 1,000 ac-ft per year. An additional 375 ac-ft per year may be made available pursuant to approval from the Grand County Water Users.

EXHIBIT 8

Table C-2
Case No. 11CW152 CRCA Instream Flow Accounting
Routing of Denver Water CRCA Deliveries for CWCB Instream Flow - Upper Fraser River
(all values in cfs unless otherwise indicated)

Year: _____ **Month:** _____

	ID	Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Monthly Total (ac-ft)	YTD Total (ac-ft)
Delivery Location and Stream Reach	D1	**Fraser River Dam Delivery**																																	
		Fraser 1 = D1																																	
	D2	**Jim Creek Delivery**																																	
		Jim 1 = D2																																	
		Fraser 2 = Fraser 1 + Jim 1																																	
	D3	**Buck Creek Delivery**																																	
		Buck 1 = D3																																	
		Fraser 3 = Fraser 2 + Buck 1																																	
	D4	**Cub Creek Delivery**																																	
		Cub 1 = D4																																	
		Fraser 4 = Fraser 3 + Cub 1																																	
	D5	**Cooper Creek Delivery**																																	
		Cooper 1 = D5																																	
	R1	**WPWSD WWTP Return Flow***																																	
		Fraser 5 = Fraser 4 + Cooper 1 + R1																																	
	D6	**Vasquez Creek Delivery**																																	
		Vasquez 1 = D6																																	
		Vasquez 2 = Vasquez 1																																	
	D7	**Little Vasquez Creek Delivery**																																	
		Little Vasquez 1 = D7																																	
		Vasquez 3 = Vasquez 2 + Little Vasquez 1																																	
		Fraser 6 = Fraser 5 + Vasquez 3																																	
	D8	**Main Elk Creek Delivery**																																	
		Main Elk 1 = D8																																	
	D9	**West Main Elk Creek Delivery**																																	
		West Main Elk 1 = D9																																	
		Main Elk 2 = Main Elk 1 + West Main Elk 1																																	
	D10	**East Elk Creek Delivery**																																	
		East Elk 1 = D10																																	
		Main Elk 3 = Main Elk 2 + East Elk 1																																	
	D11	**West Elk Creek Delivery**																																	
		West Elk 1 = D11																																	
		Main Elk 4 = Main Elk 3 + West Elk 1																																	
		Fraser 7 = Fraser 6 + Main Elk 4																																	

Denver Water CRCA deliveries, as reported by Denver Water and given in Table C-1.

Stream reaches are named according to the line diagrams in Figures A-1, A-2 and A-3 of the Engineering Report for Case No. 11CW152. Each subset of reaches includes the Denver Water delivery, plus any upstream deliveries, less any transit loss assessed by the Division Engineer. Equations shown do not reflect transit loss.

*Winter Park Water and Sanitation District (WPWSD) WWTP Return Flow resulting from Winter Park Recreation Association and WPWSD's use of 375 water. The WPWSD WWTP return flow accounting is provided in Tables D-2 and D-3.

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Table C-3
Case No. 11CW152 CRCA Instream Flow Accounting
Routing of Denver Water CRCA Deliveries for CWCB Instream Flow - St Louis Creek
(all values in cfs unless otherwise indicated)

Year: _____ Month: _____																																	Monthly Total (ac-ft)	YTD Total (ac-ft)
	ID	Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Delivery Location and Stream Reach		Fraser 7 (from Table C-2)																																	
	D12	**St Louis Creek Delivery**																																	
		St Louis 1 = D12																																	
	D13	**Iron Creek Delivery**																																	
		Iron 1 = D13																																	
		St Louis 2 = St Louis 1 + Iron 1																																	
	D14	**Byers Creek Delivery**																																	
		Byers 1 = D14																																	
		St Louis 3 = St Louis 2 + Byers 1																																	
	D15	**East St Louis Creek Delivery**																																	
		East St Louis 1 = D15																																	
		St Louis 4 = St Louis 3 + E St Louis 1																																	
	D16	**Fool Creek Delivery**																																	
		Fool 1 = D16																																	
		St Louis 5 = St Louis 4 + Fool 1																																	
	D17	**West St Louis Creek Delivery**																																	
		West St Louis 1 = D17																																	
	D18	**Short Creek Delivery**																																	
		Short 1 = D18																																	
		West St Louis 2 = W St Louis 1 + Short 1																																	
		West St Louis 3 = W St Louis 2																																	
		St Louis 6 = St Louis 5 + W St Louis 3																																	
	D19	**King Creek Delivery**																																	
		King 1 = D19																																	
		St Louis 7 = St Louis 6 + King 1																																	
		St Louis 8 = St Louis 7																																	
	R2	**UFV WWTP Return Flow***																																	
		Fraser 8 = Fraser 7 + St Louis 8 + R2																																	

Denver Water CRCA deliveries, as reported by Denver Water and given in Table C-1.

Stream reaches are named according to the line diagrams in Figures A-1, A-2 and A-3 of the Engineering Report for Case No. 11CW152. Each subset of reaches includes the Denver Water delivery, plus any upstream deliveries, less any transit loss assessed by the Division Engineer. Equations shown do not reflect transit loss.

*Upper Fraser Valley (UFV) WWTP Return Flow resulting from Grand County Water and Sanitation District 1 and the Town of Fraser's use of 375 water. The UFV WWTP return flow accounting is provided in Tables D-4 and D-5.

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Table C-4
Case No. 11CW152 CRCA Instream Flow Accounting
Routing of Denver Water CRCA Deliveries for CWCB Instream Flow - Lower Fraser River
(all values in cfs unless otherwise indicated)

Year: _____ **Month:** _____

Delivery Location and Stream Reach	ID	Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Monthly Total (ac-ft)	YTD Total (ac-ft)
		Fraser 8 (from Table C-3)																																	
	D20	**Ranch Creek Delivery**																																	
		Ranch 1 = D20																																	
	D21	**Dribble Creek Delivery**																																	
		Dribble 1 = D21																																	
		Ranch 2 = Ranch 1 + Dribble 1																																	
	D22	**North Fork Ranch Creek Delivery**																																	
		North Ranch 1 = D22																																	
		Ranch 3 = Ranch 2 + N Ranch 1																																	
	D23	**South Fork Ranch Creek Delivery**																																	
		S Fork Ranch 1 = D23																																	
	D24	**Middle Fork Ranch Creek Delivery**																																	
		Middle Fork Ranch 1 = D24																																	
		S Fork Ranch 2 = S Fork Ranch 1 + M Fork Ranch 1																																	
		Ranch 4 = Ranch 3 + S Fork Ranch 2																																	
	D25	**Little Cabin Creek Delivery**																																	
		Little Cabin 1 = D25																																	
		Ranch 5 = Ranch 4 + Little Cabin 1																																	
	D26	**Cabin Creek Delivery**																																	
		Cabin 1 = D26																																	
		Ranch 6 = Ranch 5 + Cabin 1																																	
	D27	**Hurd Creek Delivery**																																	
		Hurd 1 = D27																																	
	D28	**Hamilton Creek Delivery**																																	
		Hamilton 1 = D28																																	
		Hurd 2 = Hurd 1 + Hamilton 1																																	
	D29	**South Trail Creek Delivery**																																	
		S Trail 1 = D29																																	
	D30	**North Trail Creek Delivery**																																	
		N Trail 1 = D30																																	
		Trail 2 = Trail 1 + N Trail 1																																	
		Hurd 3 = Hurd 2 + Trail 2																																	
		Ranch 7 = Ranch 6 + Hurd 3																																	
	D31	**Meadow Creek Delivery***																																	
		Meadow 1 = D31																																	
		Meadow 2 = Meadow 1																																	
		Ranch 8 = Ranch 7 + Meadow 2																																	
		Fraser 9 = Fraser 8 + Ranch 8																																	
		Fraser 10 = Fraser 9																																	
	R3	**Granby WWTP Return Flow****																																	
		Fraser 11 = Fraser 10 + R3																																	
		Colorado 1 = Fraser 11																																	
		Colorado 2 = Colorado 1																																	

Denver Water CRCA deliveries, as reported by Denver Water and given in Table C-1.

Stream reaches are named according to the line diagrams in Figures A-1, A-2 and A-3 of the Engineering Report for Case No. 11CW152. Each subset of reaches includes the Denver Water delivery, plus any upstream deliveries, less any transit loss assessed by the Division Engineer. Equations shown do not reflect transit loss.

*Meadow Creek deliveries do not include any releases from Meadow Creek Reservoir.

**Granby Regional WWTP Return Flow resulting from the Town of Granby's use of 375 water. The Granby WWTP return flow accounting is provided in Table D-6.

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Table C-5
Case No. 11CW152 CRCA Instream Flow Accounting
Routing of Denver Water CRCA Deliveries for CWCB Instream Flow - Williams Fork and Colorado Rivers
(all values in cfs unless otherwise indicated, negative values indicate diversions/exchanges of CRCA water)

Year: _____ Month: _____																																			Monthly Total (ac-ft)	YTD Total (ac-ft)
	ID	Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Delivery Location and Stream Reach		Colorado 2 (from Table C-4)																																	
	D32	**Bobtail Creek Delivery**																																	
		Bobtail 1 = D32																																	
	D33	**Jones Creek Delivery**																																	
		Jones 1 = D33																																	
		Bobtail 2 = Bobtail 1 + Jones 1																																	
		Bobtail 3 = Bobtail 2																																	
	D34	**McQueary Creek Delivery**																																	
		McQueary 1 = D34																																	
		Williams Fork 1 = Jones 3 + McQueary 1																																	
	D35	**Steelman Creek Delivery**																																	
		Steelman 1 = D35																																	
		Steelman 2 = Steelman 1																																	
		Williams Fork 2 = Williams Fork 1 + Steelman 2																																	
		Williams Fork 3 = Williams Fork 2																																	
		Williams Fork 4 = Williams Fork 3																																	
		Williams Fork 5 = Williams Fork 4																																	
		Williams Fork 6 = Williams Fork 5																																	
		Williams Fork 7 = Williams Fork 6																																	
		Williams Fork 8 = Williams Fork 7																																	
		Williams Fork 9 = Williams Fork 8																																	
		Williams Fork 10 = Williams Fork 9																																	
		Williams Fork 11 = Williams Fork 10																																	
	E1	**Williams Fork Res. Exchange To/Release From***																																	
		Williams Fork 12 = Williams Fork 11 +/- E1																																	
		Colorado 3 = Colorado 2 + Williams Fork 12																																	
		Colorado 4 = Colorado 3																																	
	E2	**Wolford Mountain Res. Exchange To/Release From***																																	
	E3	**Green Mountain Res. Exchange To/Release From***																																	
		Colorado 5 = Colorado 4 +/- E2 +/- E3																																	
		Colorado 6 = Colorado 5																																	
		Colorado 7 = Colorado 6																																	
		Colorado 8 = Colorado 7																																	
		Colorado 9 = Colorado 8																																	
		Colorado 10 = Colorado 9																																	
		Colorado 11 = Colorado 10																																	

Denver Water CRCA deliveries, as reported by Denver Water and given in Table C-1.

Stream reaches are named according to the line diagrams in Figures A-1, A-2 and A-3 of the Engineering Report for Case No. 11CW152. Each subset of reaches includes the Denver Water delivery, plus any upstream deliveries, less any transit loss assessed by the Division Engineer. Equations shown do not reflect transit loss.

*CRCA water may be exchanged to and/or released from Williams Fork, Wolford Mountain, and Green Mountain Reservoirs. Positive values indicate releases of CRCA water and negative values indicate exchanges of CRCA water, as reported by Denver Water.