

---

## Section 6.1: Scenario Planning and Developing an Adaptive Water Strategy

- 1 Colorado Water Conservation Board, *Statewide Water Supply Initiative 2016 Initial Draft Chapter 7: Scenario Planning & Adaptive Management* (CWCB, 2014), <http://cwcbeblink.state.co.us/WebLink/0/doc/171931/Electronic.aspx?searchid=8c4f4805-9e67-42b0-a077-c5b03dbcdd95>
- 2 Colorado Water Conservation Board, SWSI 2016 Initial Draft Chapter 7.
- 3 CDM Smith, Technical Memorandum: Basin Roundtable Portfolio and Trade-off Analysis (Colorado Water Conservation Board, 2012), <http://cwcbeblink.state.co.us/about-us/about-the-ibcc-brts/documents/roundtablesummit2012/tm-basin%20roundtable%20summit.pdf>
- 4 Colorado Water Conservation Board, *Statewide Water Supply Initiative 2010* (Denver, 2011), 4-29, <http://cwcbeblink.state.co.us/water-management/water-supply-planning/Documents/SWSI2010/SWSI2010.pdf>
- 5 K.v.d. Heijden, *Scenarios: The Art of Strategic Conversation*, 2nd ed. (New York: John Wiley & Sons, 2005).
- 6 Peter Schwartz, *The Art of the Long View* (New York: Doubleday, 1991), 3.
- 7 R. Marra, "Scenario Planning: An Approach to Managing Uncertainty" (workshop at the Colorado Water Congress Annual Convention, Denver, Colorado, January 30-February 1, 2013).
- 8 R. Marra and T. Thomure, "Scenario Planning: Making Strategic Decisions in Uncertain Times," *Southwest Hydrology*, May/June 2009, 22.
- 9 Heijden, *Scenarios: The Art of Strategic Conversation*, 1.
- 10 Colorado Water Conservation Board, *IBCC Annual Report* (CWCB, 2012), <http://cwcbeblink.state.co.us/WebLink/DocView.aspx?id=168375&page=3&dbid=0, 2>.
- 11 Colorado Water Conservation Board, *IBCC Annual Report* (CWCB, 2012), 4.
- 12 Colorado Water Conservation Board, *IBCC Annual Report* (CWCB, 2012), 7-8.
- 13 Colorado Water Conservation Board, *Statewide Water Supply Initiative 2010 Factsheet* (Denver, 2011), 2, <http://cwcbeblink.state.co.us/water-management/water-supply-planning/Documents/SWSI2010/SWSI2010FactSheet.pdf>
- 14 Colorado Water Conservation Board, SWSI 2016 Initial Draft Chapter 7.

---

## Section 6.2: Meeting Colorado's Water Gaps

- 15 Colorado Water Conservation Board, *Supplemental BIP Guidance - Goals and Measurable Outcomes* (Denver: 2013), 4, <http://cwcbeblink.state.co.us/webink/0/doc/173845/Electronic.aspx?searchid=ae4317ac-1bc0-4dbd-bbda-928d03a3e04d>
- 16 Colorado Water Conservation Board, *Supplemental Basin Implementation Plan Guidance*, 11.
- 17 Colorado Water Conservation Board, *SWSI 2010 Appendix J - 2050 Municipal and Industrial Gap Analysis* (CWCB, 2011), 19-20.
- 18 Colorado Water Conservation Board, *Statewide Water Supply Initiative 2016 Glossary* (Denver: 2014) <http://cwcbeblink.state.co.us/WebLink/0/doc/175543/Electronic.aspx?searchid=8160c839-f5ae-477e-bf17-b4ab57f54a1b>
- 19 Colorado Water Conservation Board, *SWSI 2010 Appendix J - 2050 Municipal and Industrial Gap Analysis* (CWCB, 2011).
- 20 Colorado Water Conservation Board, *Supplemental Basin Implementation Plan Guidance*, 5-11.
- 21 Colorado Water Conservation Board, *SWSI 2010 Appendix J - 2050 Municipal and Industrial Gap Analysis* (CWCB, 2011), 19-20.
- 22 Colorado Water Conservation Board, *SWSI 2010 Appendix J*, 19.
- 23 CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan*, (Pueblo: Arkansas Basin Roundtable, 2015). <http://www.arkansasbasin.com/arkansas-bip.html>
- 24 SGM, *Colorado Basin Implementation Plan* (Glenwood Springs: SGM, 2015). <http://coloradobip.sgm-inc.com/>
- 25 Wilson Water Group, *Gunnison Basin Implementation Plan* (Denver: Wilson Water Group, 2015). <https://www.colorado.gov/pacific/cowaterplan/gunnison-river-basin>
- 26 Wilson Water Group, *North Platte Basin Implementation Plan* (Wilson Water Group, 2014). <https://www.colorado.gov/pacific/cowaterplan/north-platte-basin>
- 27 DiNatale Water Consultants, *Rio Grande Basin Implementation Plan* (Boulder: DiNatale Water Consultants, 2015). <http://www.riograndewaterplan.com/>
- 28 HDR, West Sage Water Consultants, *South Platte Basin Implementation Plan* (Denver: HDR, West Sage Water Consultants, 2015). <http://southplattebasin.com/>
- 29 Harris Water Engineering, *Southwest Basin Implementation Plan* (Durango: Harris Water Engineering, 2015). <https://www.colorado.gov/pacific/cowaterplan/san-juan-and-dolores-river-basin>
- 30 AMEC, *Yampa/White/Green Basin Implementation Plan*, (Denver: AMEC, 2015). <https://www.colorado.gov/pacific/cowaterplan/yampa-white-green-river-basin>
- 31 West Water, CDM Smith, Shively, CH2MHILL, and Peak Facilitation, *Arkansas Basin Implementation Plan*.
- 32 CDM Smith, *SWSI 2010 Appendix J - 2050 Municipal and Industrial Gap Analysis*.
- 33 CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan*
- 34 West Water, CDM Smith, Shively, CH2MHILL, and Peak Facilitation, *Arkansas Basin Implementation Plan*, 205
- 35 CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan*
- 36 CDM Smith, *Basin M&I Gap Analysis* (Denver: CWCB, 2011). <http://cwcbeblink.state.co.us/public-information/publications/Documents/ReportsStudies/GapAnalysisMemo062111FinalWFigures.pdf>
- 37 Colorado Water Conservation Board, *SWSI 2010 Appendix J*.
- 38 SGM, *Colorado Basin Implementation Plan*.
- 39 CDM Smith, *SWSI 2010 Appendix J*.
- 40 SGM, *Colorado Basin Implementation Plan*.
- 41 CDM Smith, *SWSI 2010 Appendix J - 2050 Municipal and Industrial Gap Analysis*.
- 42 CDM Smith, *Basin M&I Gap Analysis*.
- 43 CDM Smith, *SWSI 2010 Appendix J*.
- 44 CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan*.
- 45 Wilson Water Group, *Gunnison Basin Implementation Plan*.
- 46 Wilson Water Group, *Gunnison Basin Implementation Plan*.
- 47 Wilson Water Group, *North Platte Basin Implementation Plan*.
- 48 CDM Smith, *Basin M&I Gap Analysis*.
- 49 CDM Smith, *Basin M&I Gap Analysis*

- 50 CDM Smith, *SWSI 2010 Appendix J*.
- 51 DiNatale Water Consultants, *Rio Grande Basin Implementation Plan*.
- 52 DiNatale Water Consultants, *Rio Grande Basin Implementation Plan*.
- 53 CDM Smith, *Basin M&I Gap Analysis*.
- 54 CDM Smith, *SWSI 2010 Appendix J*.
- 55 HDR, WestSage Water Consultants, *South Platte Basin Implementation Plan*.
- 56 HDR, West Sage Water Consultants, *South Platte Basin Implementation Plan*.
- 57 HDR, West Sage Water Consultants, *South Platte Basin Implementation Plan*.
- 58 CDM Smith, *Basin M&I Gap Analysis*.
- 59 CDM Smith, *SWSI 2010 Appendix J*.
- 60 DiNatale Water Consultants, *Rio Grande Basin Implementation Plan*.
- 61 Harris Water Engineering, *Southwest Basin Implementation Plan*.
- 62 Harris Water Engineering, *Southwest Basin Implementation Plan*.
- 63 CDM Smith, *Basin M&I Gap Analysis*.
- 64 AMEC, *Yampa/White/Green Basin Implementation Plan*.
- 65 CDM Smith, *SWSI 2010 Appendix J*.
- 66 DiNatale Water Consultants, *Rio Grande Basin Implementation Plan*.
- 67 AMEC, *Yampa/White/Green Basin Implementation Plan*.
- 68 AMEC, *Yampa/White/Green Basin Implementation Plan*.
- 69 Colorado Water Conservation Board, *Statewide Water Supply Initiative 2016 Glossary* (Denver: 2014).
- 70 Colorado Water Conservation Board, *Supplemental Basin Implementation Plan Guidance - Goals and Measurable Outcomes* (Denver, 2013), 12  
<http://cwcwbeblink.state.co.us/weblink/0/doc/173845/Electronic.aspx?searchid=ae4317ac-1bc0-4dbd-bbda-928d03a3e04d>
- 71 CDM, *SWSI 2010* (Denver, CWCBC, 2011), 4-22.
- 72 Colorado Water Conservation Board, *SWSI 2010 Appendix H - State of Colorado 2050 Municipal and Industrial Water Use Projections* (Denver, 2011), 156.
- 73 Wilson Water Group, *Gunnison Basin Implementation Plan*.
- 74 CDM, *SWSI 2010*.
- 75 CDM, *SWSI 2010*.
- 76 CDM, *SWSI 2010*.
- 77 Wilson Water Group, *Gunnison Basin Implementation Plan*.
- 78 CDM, *SWSI 2010*.
- 79 CDM, *SWSI 2010*.
- 80 CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan*
- 81 CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan*
- 82 CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan*
- 83 CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan*
- 84 CDM, *SWSI 2010*.
- 85 CDM, *SWSI 2010*.
- 86 CDM, *SWSI 2010*.
- 87 SGM, *Colorado Basin Implementation Plan*.
- 88 CDM, *SWSI 2010*.
- 89 CDM, *SWSI 2010*.
- 90 CDM, *SWSI 2010*.
- 91 Wilson Water Group, *Gunnison Basin Implementation Plan*.
- 92 Wilson Water Group, *North Platte Basin Implementation Plan*.
- 93 Wilson Water Group, *North Platte Basin Implementation Plan*.
- 94 CDM, *SWSI 2010*.
- 95 CDM, *SWSI 2010*; DiNatale Water Consultants, *Rio Grande Basin Implementation Plan*.
- 96 Rio Grande Water Conservancy District, Proposed Plan of Water Management: Special Improvements District No. 1 of the Rio Grande Water Conservation District (Alamosa, 2009), [http://www.rgwcd.org/attachments/File/Plan\\_of\\_Water\\_Management\\_51109.pdf](http://www.rgwcd.org/attachments/File/Plan_of_Water_Management_51109.pdf)
- 97 DiNatale Water Consultants, *Rio Grande Basin Implementation Plan*.
- 98 CDM, *SWSI 2010*.
- 99 CDM, *SWSI 2010*.
- 100 HDR, West Sage Water Consultants, *South Platte Basin Implementation Plan*.
- 101 CDM, *SWSI 2010*.
- 102 Wilson Water Group, *Southwest Basin Implementation Plan*.
- 103 CDM, *SWSI 2010*.
- 104 CDM, *SWSI 2010*.
- 105 CDM, *SWSI 2010*.
- 106 Harris Water Engineering, *Southwest Basin Implementation Plan*.
- 107 CDM, *SWSI 2010*.
- 108 CDM, *SWSI 2010*.
- 109 CDM, *SWSI 2010*.

- 
- 110 Harris Water Engineering, Southwest Basin Implementation Plan.
- 111 Colorado Water Conservation Board, Draft Statewide Water Supply Initiative 2016 Glossary, 3.
- 112 Colorado Water Conservation Board, Nonconsumptive Toolbox (Denver, 2013), 53-63, accessed July 2015, <http://cwcbeblink.state.co.us/weblink/0/doc/172701/Electronic.aspx?searchid=b764b205-1125-4f18-b3e8-998e5e025e10>
- 113 Colorado Water Conservation Board, *Supplemental Basin Implementation Plan Guidance - Goals and Measurable Outcomes*.
- 114 CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan*
- 115 Colorado Water Conservation Board, *July 2010 Nonconsumptive Needs Assessment Focus Mapping*.  
<http://cwcbeblink.state.co.us/weblink/0/doc/143889/Electronic.aspx?searchid=a05c7436-830c-490a-a93b-a24fe22bf46e>
- 116 Colorado Water Conservation Board, April 2014 *Gap Analysis Framework, Appendix 4.7-A*.
- 117 CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan*
- 118 SGM, *Colorado Basin Implementation Plan*.
- 119 SGM, *Colorado Basin Implementation Plan*.
- 120 SGM, *Colorado Basin Implementation Plan*.
- 121 Wilson Water Group, *Colorado Basin Implementation Plan*.
- 122 2010 Gunnison Basin Nonconsumptive Needs Assessment
- 123 Wilson Water Group, *Gunnison Basin Implementation Plan*.
- 124 Wilson Water Group, *Gunnison Basin Implementation Plan*.
- 125 Wilson Water Group, *North Platte Basin Implementation Plan*.
- 126 Wilson Water Group, *North Platte Basin Implementation Plan*.
- 127 Wilson Water Group, *North Platte Basin Implementation Plan*.
- 128 DiNatale Water Consultants, *Rio Grande Basin Implementation Plan*.
- 129 HDR, West Sage Water Consultants, *South Platte Basin Implementation Plan*.
- 130 HDR, West Sage Water Consultants, *South Platte Basin Implementation Plan*.
- 131 DiNatale Water Consultants, *Rio Grande Basin Implementation Plan*.
- 132 Harris Water Engineering, *Southwest Basin Implementation Plan*.
- 133 DiNatale Water Consultants, *Rio Grande Basin Implementation Plan*.
- 134 AMEC, *Yampa/White/Green Basin Implementation Plan*.
- 135 AMEC, *Yampa/White/Green Basin Implementation Plan*.
- 

### Section 6.3.1: Municipal Water Conservation

- 136 Coyote Gulch, "AWWA Annual Conference: 'Every conversation about water should begin with conservation' — Governor Hickenlooper", June 11th, 2013, <https://coyotegulch.wordpress.com/2013/06/11/awwa-annual-conference-every-conversation-about-water-should-begin-with-conservation-governor-hickenlooper/>
- 137 Colorado Water Conservation Board, *Municipal Water Efficiency Plan Guidance Document* (2012), 39-40, <http://cwcbeblink.state.co.us/technical-resources/water-conservation-plan-development-guide/Documents/FinalWaterEfficiencyGuidanceDocument.pdf>
- 138 P. Mayer, D. Little, and A. Ward, *System Reliability and Demand Hardening* (Colorado Statewide Water Supply Initiative, Conservation and Efficiency Technical Roundtable, 2006), 2-3.
- 139 H. & W. S. W. Consultants, *South Platte/Metro Basin Implementation Plan*, S-5.
- 140 Colorado Water Conservation Board, *Appendix L: SWSI 2010 Municipal and Industrial Water Conservation Strategies*, 25.
- 141 Colorado Water Conservation Board, *CWCB Water Conservation Levels Analysis II* (2011), 25  
<http://cwcbeblink.state.co.us/WebLink/0/doc/196681/Electronic.aspx?searchid=2dc837ea-7745-4f6f-bc90-25b518c0418e.X>
- 142 C.R.S. 37-60-115 (6)
- 143 I. Leonard Rice Engineers, *Sterling Ranch Precipitation Harvesting Annual Report*, July 2014.  
<http://cwcbeblink.state.co.us/WebLink/0/doc/192629/Electronic.aspx?searchid=9f10df45-b50e-4d93-8543-49a3dc50333b>
- 144 Dominique Gomez, personal communication, September 2014.
- 145 C.R.S. § 37-98-103 (5)
- 146 C.R.S. § 6-7.5-101 et seq.
- 147 Denver Water, "SB14-103 Fact Sheet," unpublished materials, 2014.
- 148 C.R.S. § 37-60-115; C.R.S. § 37-92-308
- 149 C.R.S. § 37-60-126 (4.5)
- 150 C.R.S. § 38-35.7-107
- 151 C.R.S. § 37-60-115 (6)
- 152 C.R.S. § 37-92-103(2)
- 153 C.R.S. § 37-60-126 (11)
- 154 Interbasin Compact Committee, *IBCC Report to the Governor Ritter and Governor-Elect Hickenlooper* (2010), 20-22,  
<http://cwcbeblink.state.co.us/about-us/about-the-ibcc-brts/Pages/main.aspx>
- 155 Interbasin Compact Committee, *Draft No & Low Regrets Action Plan* (2013), 20.  
<http://cwcbeblink.state.co.us/weblink/0/doc/172937/Electronic.aspx?searchid=369b690c-638b-4207-9e92-efa1e6ff0e95>
- 156 W.Research, CDM Smith, CH2M Hill, Sustainable Practices, B. Bourquard, *Arkansas Basin Implementation Plan* (2015), Section 4.3.
- 157 SGM, *Colorado Basin Implementation Plan* (Glenwood Springs: SGM, 2015), Section 2.63.X <http://coloradobip.sgm-inc.com/>
- 158 Wilson Water Group, *Gunnison Basin Implementation Plan* (Denver: Wilson Water Group, 2015), 33.  
<https://www.colorado.gov/pacific/cowaterplan/gunnison-river-basin>
- 159 Wilson Water Group, *Gunnison Basin Implementation Plan*, 43.
- 160 Wilson Water Group, *Gunnison Basin Implementation Plan*, Table 7, 8.
- 161 Wilson Water Group, *North Platte Basin Implementation Plan* (Wilson Water Group, 2015), 25. <https://www.colorado.gov/pacific/cowaterplan/north-platte-basin>
- 6-187 Chapter 1: Water Supply Management

- <sup>162</sup> Wilson Water Group, *North Platte Basin Implementation Plan*, 25.
- <sup>163</sup> DiNatale Water Consultants, *Rio Grande Basin Implementation Plan* (Boulder: DiNatale Water Consultants, 2015), 122. <http://www.riograndewaterplan.com/>
- <sup>164</sup> DiNatale Water Consultants, *Rio Grande Basin Implementation Plan*, 129.
- <sup>165</sup> HDR, WestSage WaterConsultants, *South Platte/Metro Basin Implementation Plan* (Denver: HDR, West Sage Water Consultants, 2015), 5-2.X  
<http://southplattebasin.com/>
- <sup>166</sup> HDR, WestSage Water Consultants, *South Platte/Metro Basin Implementation Plan*, 4-20.
- <sup>167</sup> HDR, WestSage Water Consultants, *South Platte/Metro Basin Implementation Plan*.
- <sup>168</sup> HDR, WestSage Water Consultants, *South Platte/Metro Basin Implementation Plan*.
- <sup>169</sup> HDR, WestSage Water Consultants, *South Platte/Metro Basin Implementation Plan*, 4-23.
- <sup>170</sup> Harris Water Engineering, *Southwest Basin Implementation Plan* (Durango: Harris Water Engineering, 2015), 15.  
<https://www.colorado.gov/pacific/cowaterplan/san-juan-and-dolores-river-basin>
- <sup>171</sup> Harris Water Engineering, *Southwest Basin Implementation Plan*, 14.
- <sup>172</sup> Harris Water Engineering, *Southwest Basin Implementation Plan*, 80.
- <sup>173</sup> AMEC, *Yampa/White/Green Basin Implementation Plan* (Denver: AMEC,2015), 1-10. <https://www.colorado.gov/pacific/cowaterplan/yampa-white-green-river-basin>

### Section 6.3.2: Reuse

- <sup>174</sup> George Tchobanoglous, Harold Leverenz, Margaret Nellor and James Crook, *Direct Potable Reuse: A Path Forward* (Water Reuse Research Foundation and WaterReuse Association: California, 2011), 28.
- <sup>175</sup> P. Brandhuber, *Pilot Testing of Membrane Zero Liquid Discharge for Drinking Water Systems* (Water and Environment Research Foundation, 2014), exec. sum. 2-5.
- <sup>176</sup> C.R.S. § 25-8-103 (8.3-8.4); C.R.S. § 25-8-205 (1)(g); C.R.S. § 30-11-107 (1)(kk)
- <sup>177</sup> Philip Brandhuber, Sarah Craig, Timothy Thomure, *Considering the Implementation of Direct Potable Reuse in Colorado - White Paper* (Water Environment Research Foundation, 2015), [http://www.werf.org/c/KnowledgeAreas/SIWM/Products/WERF5T10b\\_Product.aspx](http://www.werf.org/c/KnowledgeAreas/SIWM/Products/WERF5T10b_Product.aspx)
- <sup>178</sup> HDR, WestSage Water Consultants, *South Platte/Metro Basin Implementation Plan*, 4-19.
- <sup>179</sup> IBCC, *Draft No & Low Regrets Action Plan*, 57. <http://cwcb.state.co.us/water-management/basin-roundtables/Pages/main.aspx>
- <sup>180</sup> CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan (Pueblo: Arkansas Basin Roundtable,2015)*, Section 1.6.2.1,14.X <http://www.arkansasbasin.com/arkansas-bip.html>
- <sup>181</sup> CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan*, Section 3.1.6, 108.
- <sup>182</sup> SGM, *Colorado Basin Implementation Plan*, 37.
- <sup>183</sup> Wilson Water Group, *Gunnison Basin Implementation Plan*, 42.
- <sup>184</sup> HDR, WestSage Water Consultants, *South Platte/Metro Basin Implementation Plan*, 6-2.
- <sup>185</sup> HDR, WestSage Water Consultants, *South Platte/Metro Basin Implementation Plan*, 6-2.
- <sup>186</sup> HDR, WestSage Water Consultants, *South Platte/Metro Basin Implementation Plan*, 1-27.
- <sup>187</sup> HDR, WestSage Water Consultants, *South Platte/Metro Basin Implementation Plan*, 1-27.
- <sup>188</sup> HDR, WestSage Water Consultants, *South Platte/Metro Basin Implementation Plan*, 1-29.
- <sup>189</sup> HDR, WestSage Water Consultants, *South Platte/Metro Basin Implementation Plan*, 5-30.
- <sup>190</sup> Harris Water Engineering, *Southwest Basin Implementation Plan*, 14.
- <sup>191</sup> AMEC, *Yampa/White/Green Basin Implementation Plan*, 1-3.
- <sup>192</sup> P. Brandhuber, S. Craig, T. Thomure, *Considering the Implementation of Direct Potable Reuse in Colorado* (2015).
- <sup>193</sup> P. Brandhuber, S. Craig, T. Thomure, *Considering the Implementation of Direct Potable Reuse in Colorado* (2015).

### Section 6.3.3: Land Use

- <sup>194</sup> Boulder County, City and County of Denver, City and County of Broomfield, Eagle County, Grand County, Pitkin County and Summit County, *Comments on the Colorado Water Plan* (March 5 - May 1, 2015), Item No. 67. May 1, 2015.
- <sup>195</sup> Boulder County, City and County of Denver, City and County of Broomfield, Eagle County, Grand County, Pitkin County and Summit County, *Comments on the Colorado Water Plan* (March 5 - May 1, 2015), Item No. 67. May 1, 2015.
- <sup>196</sup> Lyn Kathlene, Jewla Lynn, Adam Greenwade, Wendy Sullivan and Quinn. Lung, Colorado Review: Water Management and Land Use Planning Integration (Spark Policy Institute, 2010), <http://sparkpolicy.com/docs/WALUPFullReportFINALMarch2010.pdf>; Colorado Water Conservation Board, *Calculating Per Capita Water Demand Savings from Density Increases to Residential Housing for Portfolio and Trade-off Tool* (2010), <http://cwcb.state.co.us/public-information/publications/Documents/ReportsStudies/DRAFTDensityTechnicalMemo.pdf>
- <sup>197</sup> Metro, South Platte, and X Arkansas Basin Roundtables, East Slope Roundtable Joint Meeting Summary (Aurora, 2013), 6.
- <sup>198</sup> Colorado Water Innovation Cluster, "Net Zero Water Initiative," last accessed August 2015, <http://www.co-waterinnovation.com/2014/02/net-zero-water-initiative/>.
- <sup>199</sup> Colorado Water Innovation Cluster, Water Resource Conservation Public Education and Outreach Grant Request: Net Zero Water (2014), 4 <http://cwcbweblink.state.co.us/WebLink/0/doc/192876/Electronic.aspx?searchid=1eaab04d-1682-4666-a3df-7bc053f94aff>.
- <sup>200</sup> Pace University School of Law, "Land Use Leadership Alliance Training Program," accessed September 2014, <http://www.law.pace.edu/land-use-leadership-alliance-training-program>
- <sup>201</sup> Denver Regional Council of Governments (DRCOG), Metro Vision 2035 Plan (2011), 7, [http://drcog.org/sites/drcog/files/resources/2011%20MV%202035%20Plan%20for%20Web5-12-11\\_0.pdf](http://drcog.org/sites/drcog/files/resources/2011%20MV%202035%20Plan%20for%20Web5-12-11_0.pdf)
- <sup>202</sup> DRCOG, Regional Snapshot: MetroVision Goals (2014), 2, accessed 2014, [http://drcog.org/sites/drcog/files/resources/Regional%20Snapshot%20-%20Metro%20Vision%202035%20Goals\\_0.pdf](http://drcog.org/sites/drcog/files/resources/Regional%20Snapshot%20-%20Metro%20Vision%202035%20Goals_0.pdf)
- <sup>203</sup> Colorado Water Conservation Board, *Calculating Per Capita Water Demand Savings from Density Increases to Residential Housing for Portfolio and Trade-off Tool*, 8. <http://cwcb.state.co.us/public-information/publications/Documents/ReportsStudies/DRAFTDensityTechnicalMemo.pdf>
- <sup>204</sup> Clarion Associates, *Colorado Water and Growth Dialogue; Draft Research Report*, March, 2015, 51.
- <sup>205</sup> "Colorado Water & Growth Dialogue," The Keystone Center, accessed September 2014. <https://www.keystone.org/policy-initiatives-center-for-science-a-public-policy/environment/colorado-water-growth-dialogue.html>

- 206 C.R.S. 29-20-103 (1); C.R.S. 29-20-301-306.
- 207 C.R.S. 29-20-301 (1)(c)(d); C.R.S. 29-20-103 (1)
- 208 CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan* (2015), Section 4.1.6.2..
- 209 SGM, *Colorado Basin Implementation Plan*, Section 2, 65.
- 210 SGM, *Colorado Basin Implementation Plan*, Section 2, 67.
- 211 SGM, *Colorado Basin Implementation Plan*, Section 3.2,86.
- 212 Wilson Water Group, *Gunnison Basin Implementation Plan*, 38.
- 213 Wilson Water Group, *Gunnison Basin Implementation Plan*, 43.
- 214 Wilson Water Group, *Gunnison Basin Implementation Plan*, (2015), 42.
- 215 DiNatale Water Consultants, *Draft Rio Grande Basin Implementation Plan*, 211.
- 216 HDR, WestSage Water Consultants Consultants, *South Platte/Metro Basin Implementation Plan*, 5-5.
- 217 HDR, WestSage Water Consultants Consultants, *South Platte/Metro Basin Implementation Plan*, 5-5.
- 218 HDR, WestSage Water Consultants Consultants, *South Platte/Metro Basin Implementation Plan*, 5-5.
- 219 HDR, WestSage Water Consultants Consultants, *South Platte/Metro Basin Implementation Plan*, 5-24.
- 220 HDR, WestSage Water Consultants Consultants, *South Platte/Metro Basin Implementation Plan*, 5-5.
- 221 HDR, WestSage Water Consultants Consultants, *South Platte/Metro Basin Implementation Plan*, 6-16.
- 222 Harris Water Engineering, *Southwest Basin Implementation Plan* (Durango: Harris Water Engineering, 2015). 80-81  
<https://www.colorado.gov/pacific/cowaterplan/san-juan-and-dolores-river-basin>

#### Section 6.3.4: Agricultural Conservation, Efficiency, and Reuse

- 223 Colorado Water Conservation Board, *Analysis of Water Salvage Issues* (Denver, 2013), 3.
- 224 Colorado Agricultural Water Alliance, *Opportunities and Challenges*, (2008), ES-2.  
<https://www.colorado.gov/pacific/sites/default/files/Meeting%20Colorados%20Future%20Water%20Supply%20Needs.pdf>
- 225 Colorado Water Conservation Board, *Analysis of Water Salvage Issues* (Denver, 2013), 4.
- 226 Colorado Agricultural Water Alliance, *Opportunities and Challenges*, 3-3.
- 227 Colorado Water Conservation Board, *Analysis of Water Salvage Issues* (Denver, 2013), 4.
- 228 Colorado Water Conservation Board, *Analysis of Water Salvage Issues* (Denver, 2013) 4.
- 229 Andrew P. Jones and Thomas Cech, *Colorado Water Law for Non-Lawyers* (2009), 111.
- 230 Colorado State University, *Irrigation Water Conservation*, 11.
- 231 Colorado Water Conservation Board, *Analysis of Water Salvage Issues* (Denver, 2013)s, 4.
- 232 Lamm Rogers et al, *Irrigation Management Series: Efficiencies and Water Losses of Irrigation Systems* (KSU, 1997), 3.
- 233 Colorado Water Conservation Board, *Water Salvage Issues*, 3.
- 234 United State Bureau of Reclamation, *Phase 1 Moving Forward, Chapter 4 - Agricultural Water Conservation, Productivity and Transfers* (USBR, 2015), 4-19 – 4-20.
- 235 Colorado Agricultural Water Alliance, *Opportunities and Challenges*, 2-3.
- 236 Colorado Agricultural Water Alliance, *Opportunities and Challenges*, 4-1.
- 237 Colorado State University, *Irrigation Water Conservation*, 14.
- 238 Colorado State University, *Irrigation Water Conservation*, 14.
- 239 Colorado State University, *Irrigation Water Conservation*, 14-15.
- 240 Colorado Water Conservation Board, *An Analysis of Water Salvage Issues in Colorado and Supplement-Appendix C* (CWCB, 1992), 2.
- 241 Colorado Water Conservation Board, *Water Salvage Issues-Appendix C*, 1.
- 242 Colorado Foundation for Water Education, *Citizen's Guide to Colorado Water Law 3rd ed.* (CFWE, 2009), 14.
- 243 Colorado Water Conservation Board, *Water Salvage Issues-Appendix C*, 1.
- 244 United State Bureau of Reclamation, *Moving Forward-Chapter 4*, 4-14.
- 245 Colorado Agricultural Water Alliance, *Opportunities and Challenges*, 2-2.
- 246 Colorado Agricultural Water Alliance, *Opportunities and Challenges*, 4-3.
- 247 Colorado Agricultural Water Alliance, *Opportunities and Challenges*, 4-3.
- 248 Colorado Agricultural Water Alliance, *Opportunities and Challenges*, 4-3.
- 249 Colorado Agricultural Water Alliance, *Opportunities and Challenges*, 4-3.
- 250 Colorado Agricultural Water Alliance, *Opportunities and Challenges*, 4-2.
- 251 United States Department of Agriculture, Environmental Protection Agency, U.S. Fish and Wildlife Service, U.S. Geological Survey, Bureau of Land Management, and Bureau of Reclamation: *Colorado River Basin Salinity Control Program - Federal Accomplishments Report for Fiscal Year 2011* (2011), 79.  
<http://www.usbr.gov/uc/progact/salinity/pdfs/FedAccompRep-2011.pdf>
- 252 Colorado Water Conservation Board, *Alternative Agricultural Water Transfer Methods Grant Program Summary and Status Update* (CWCB, 2012), 17.  
<http://cwcbweblink.state.co.us/WebLink/0/doc/168505/Electronic.aspx?searchid=30b82fd7-3ea1-4fb4-946d-b531489ee060>
- 253 National Young Farmers Coalition, *Sustaining Farming in the Arid West: Stories of young farmers, water and resilience* (NYFC), 11-12.
- 254 C.R.S. 37-92-103(1)
- 255 C.R.S. 37-92-309(1)
- 256 C.R.S. 37-92-305(c)
- 257 C.R.S. 37-92-305
- 258 C.R.S. 37-60-132(2)(s)(I)

- 
- 259 CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan*, (Pueblo: Arkansas Basin Roundtable, 2015). 16.X <http://www.arkansasbasin.com/arkansas-bip.html>
- 260 SGM, *Colorado Basin Implementation Plan* (Glenwood Springs: SGM 2015). 52. <http://coloradobip.sgm-inc.com/>
- 261 Wilson Water Group, *Gunnison Basin Implementation Plan* (Denver: Wilson Water Group, 2015). 10.X <https://www.colorado.gov/pacific/cowaterplan/gunnison-river-basin>
- 262 Wilson Water Group, *North Platte Basin Implementation Plan* (Denver: Wilson Water Group, 2015). 21. <https://www.colorado.gov/pacific/cowaterplan/north-platte-basin>
- 263 DiNatale Water Consultants, *Rio Grande Basin Implementation Plan* (Boulder: DiNatale Water Consultants, 2015). 58.X <http://www.riograndewaterplan.com/>
- 264 HDR, WestSage Water Consultants, *South Platte Basin Implementation Plan* (Denver: HDR, West Sage Water Consultants, 2015). 1-26. <http://southplattebasin.com/>
- 265 Harris Water Engineering, *Southwest Basin Implementation Plan* (Durango: Harris Water Engineering, 2015), 13. <https://www.colorado.gov/pacific/cowaterplan/san-juan-and-dolores-river-basin>
- 266 AMEC, Yampa/White/Green Basin Implementation Plan, (Denver: AMEC, 2015). 1-12. <https://www.colorado.gov/pacific/cowaterplan/yampa-white-green-river-basin>
- 

### Section 6.3.5: Use Self-Supplied Industrial Conservation and Reuse

- 267 Alliance for Water Efficiency/American Council for an Energy Efficient Economy, *Water-Energy Nexus Research: Recommendations for Future Opportunities* (2013), 5. <https://www.xcelenergy.com/staticfiles/xcel/Corporate/CRR2013/environment/water-management.html>
- 268 U.S. Energy Information Administration, *Annual Energy Outlook 2014, Market Trends: Electricity Demand* (2014). [http://www.eia.gov/forecasts/aco/MT\\_electric.cfm](http://www.eia.gov/forecasts/aco/MT_electric.cfm)
- 269 Colorado Electricity Portfolio in 2012 & Colorado Electricity Portfolio (Net Generation) were created by CEO.
- 270 Xcel Energy, *2013 Corporate Responsibility Report, Water Management* (2013). <http://www.xcelenergy.com/staticfiles/xcel/Corporate/CRR2013/environment/water-management.html>
- 271 Xcel Energy, *2013 Corporate Responsibility Report, Water Management* (2013).; URS, *Energy Development Water Needs Assessment Phase 1 Report* (Glenwood Springs: Colorado, Yampa, and White River Basin Roundtables Energy Subcommittee, 2008), 5-2.
- 272 Meldrum, J., Nettles-Anderson, S., Heath, G., and Macknick, J. "Life cycle water use for electricity generation: a review and harmonization of literature estimates" *Environmental Research Letters* 8 (2013). [http://iopscience.iop.org/1748-9326/8/1/015031/pdf/1748-9326\\_8\\_1\\_015031.pdf](http://iopscience.iop.org/1748-9326/8/1/015031/pdf/1748-9326_8_1_015031.pdf)
- 273 J. Macknick R. Newmark, G. Heath, and KC. Hallett. *A Review of Operational Water Consumption and Withdrawal Factors for Electricity Generating Technologies*, NREL Technical Report TP-6A20-50900 (2011). <http://www.nrel.gov/docs/fy11osti/50900.pdf>
- 274 4 CCR 723-3 3651
- 275 4 CCR 723-3 3651
- 276 Colorado Department of Agriculture, *Recommendations for Developing Agricultural Hydropower in Colorado* (2013). <https://www.colorado.gov/pacific/sites/default/files/AgHydroRoadmap.pdf>
- 277 Colorado Department of Agriculture, *Recommendations for Developing Agricultural Hydropower in Colorado*.
- 278 Colorado Department of Agriculture, *Recommendations for Developing Agricultural Hydropower in Colorado*.
- 279 U.S. Department of the Interior, Bureau of Reclamation, *Site Inventory and Hydropower Energy Assessment of Reclamation Owned Conduits* (2012). <http://www.usbr.gov/power/CanalReport/FinalReportMarch2012.pdf>
- 280 U.S. Department of Energy, *Hydropower Resource Assessment and Characterization* (2014). <http://energy.gov/eere/water/hydropower-resource-assessment-and-characterization>
- 281 Completed Interval Reports (Form 5A) from COGCC
- 282 Annual Hydrology Reports (Rule 4.05.13.4) from DRMS
- 283 Western Resource Advocates, *Water Conservation = Energy Conservation: A Report for the CWCB* (2009), 5.
- 284 Cohen, R., B. Nelson, and G. Wolff, *Energy Down the Drain: The Hidden Costs of California's Water Supply* (Oakland: Natural Resources Defense Council and Pacific Institute, 2004), 2.
- 285 Western Resource Advocates, *Water Conservation = Energy Conservation 2014 discussion with energy experts* (Colorado Energy Office, Xcel Energy, Western Resource Advocates) 2009.
- 

### Section 6.3.6: State Agency Conservation

- 286 Colorado Energy Office, *2012 Colorado Greening Government Report* (2012), 12. <http://www.colorado.gov/cs/Satellite/GovEnergyOffice/CBON/1251597774824>
- 287 Colorado Energy Office, *2012 Colorado Greening Government Report*, 12.
- 288 Colorado Energy Office, *2012 Colorado Greening Government Report*, 12.
- 

### Section 6.4: Alternative Agricultural Transfers

- 289 National Agricultural Statistics Service, Colorado Field Office, U.S. Department of Agriculture, *Colorado Agricultural Statistics* (2014), 2.
- 290 Bureau of Economic Analysis, U.S. Department of Commerce, [www.bea.gov](http://www.bea.gov) (2014), 156.
- 291 Bureau of Economic Analysis, U.S. Department of Commerce, [www.bea.gov](http://www.bea.gov) (2014), 156.
- 292 Colorado Ag Water Alliance, *Agricultural Economics and Water Resources: Methods, Metrics and Models – A Specialty Workshop* (October 2013), 17.
- 293 Colorado Water Conservation Board, *Statewide Water Supply Initiative* (2010), 4-28. <http://cwcb.state.co.us/water-management/water-supply-planning/Documents/SWSI2010/SWSI2010.pdf>
- 294 Colorado Water Conservation Board, *Statewide Water Supply Initiative* (2010), 4-28. <http://cwcb.state.co.us/water-management/water-supply-planning/Documents/SWSI2010/SWSI2010.pdf>
- 295 Colorado Water Conservation Board, *Statewide Water Supply Initiative* (2010), 4-28. <http://cwcb.state.co.us/water-management/water-supply-planning/Documents/SWSI2010/SWSI2010.pdf>
- 296 J. Yahn, North Sterling Irrigation District, *Lower South Platte Water Cooperative* (October 2011).
- 297 Colorado River District, *Colorado River Water Bank Feasibility Study Presentation* (November 2013).

- <sup>298</sup> Colorado Corn Growers, et. al., *Flex Market Model Project Completion Report* (June 2013), viii, 1-1, 1-2.
- <sup>299</sup> R. McLane and J. Dingess, "The Role of Temporary Changes of Water Rights in Colorado," *University of Denver Law Review*, 17:2 (2014).
- <sup>300</sup> McLane and Dingess, "The Role of Temporary Changes of Water Rights in Colorado."
- <sup>301</sup> Lower Arkansas Valley Water Conservancy District, [www.lavwcd.com](http://www.lavwcd.com) (2011)
- <sup>302</sup> Metropolitan Water District of Southern California, *Palo Verde Land Management, Crop Rotation, and Water Supply Program* (2013), 1-2.
- <sup>303</sup> Metropolitan Water District of Southern California, *Palo Verde Land Management, Crop Rotation, and Water Supply Program* (2013), 1-2.
- <sup>304</sup> Colorado Water Conservation Board, *Alternative Agricultural Water Transfer Methods*, Grant Program Summary and Update, (2012), 1-46.
- <sup>305</sup> McLane and Dingess, "The Role of Temporary Changes of Water Rights in Colorado," 3.
- <sup>306</sup> Colorado General Assembly, HB-13-1248, *A Bill for an Act Concerning Statewide Lease-Following Pilot Projects* (2013).
- <sup>307</sup> Colorado General Assembly, HB-13-1248, *A Bill for an Act Concerning Statewide Lease-Following Pilot Projects* (2013).
- <sup>308</sup> Colorado Water Conservation Board, *Criteria and Guidelines for Following-Leasing Pilot Projects* (November 2013).
- <sup>309</sup> CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan*, (Pueblo: Arkansas Basin Roundtable, 2015). Section 1, 15 <http://www.arkansasbasin.com/arkansas-bip.html>.
- <sup>310</sup> CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan*, (Pueblo: Arkansas Basin Roundtable, 2015). Section 1, 16 <http://www.arkansasbasin.com/arkansas-bip.html>.
- <sup>311</sup> CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan*, (Pueblo: Arkansas Basin Roundtable, 2015). Section 1, 16 <http://www.arkansasbasin.com/arkansas-bip.html>.
- <sup>312</sup> CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan*, (Pueblo: Arkansas Basin Roundtable, 2015). Section 4.6, 4-9 <http://www.arkansasbasin.com/arkansas-bip.html>.
- <sup>313</sup> SGM, *Colorado Basin Implementation Plan* (Glenwood Springs: SGM2015), 49.X <http://coloradobip.sgm-inc.com/>
- <sup>314</sup> W. W. Group, *Gunnison Basin Implementation Plan* (2014), 32-33. <http://coloradowaterplan.com/>.
- <sup>315</sup> Wilson Water Group, *North Platte Basin Implementation Plan* (Wilson Water Group, 2014), 23-24. <https://www.colorado.gov/pacific/cowaterplan/north-platte-basin>
- <sup>316</sup> DiNatale Water Consultants, *Rio Grande Basin Implementation Plan* (Boulder: DiNatale Water Consultants, 2015). 275. <http://www.riograndewaterplan.com/>
- <sup>317</sup> HDR, WestSage Water Consultants, *South Platte Basin Implementation Plan* (Denver: HDR, West Sage Water Consultants, 2015). Section 1, 26. <http://southplattebasin.com/>
- <sup>318</sup> HDR, West Sage Water Consultants, *South Platte Basin Implementation Plan* (Denver: HDR, West Sage Water Consultants, 2015). Section 6, 3-4. <http://southplattebasin.com/>
- <sup>319</sup> HDR, West Sage Water Consultants, *South Platte Basin Implementation Plan* (Denver: HDR, West Sage Water Consultants, 2015). Section 4, 32. <http://southplattebasin.com/>
- <sup>320</sup> Harris Water Engineering, *Southwest Basin Implementation Plan* (Durango: Harris Water Engineering, 2015). 13. <https://www.colorado.gov/pacific/cowaterplan/san-juan-and-dolores-river-basin>
- <sup>321</sup> AMEC, *Yampa/White/Green Basin Implementation Plan*, (Denver: AMEC, 2015). Section 1, 8-9 <https://www.colorado.gov/pacific/cowaterplan/yampa-white-green-river-basin>
- <sup>322</sup> AMEC, *Yampa/White/Green Basin Implementation Plan*, (Denver: AMEC, 2015). Section 4, 13-14 <https://www.colorado.gov/pacific/cowaterplan/yampa-white-green-river-basin>
- <sup>323</sup> Inter-Basin Compact Committee, *Draft Low and No Regrets Action Plan* (2013), Section 1, 5. <https://www.colorado.gov/pacific/sites/default/files/13WaterResources0927IBCnolowregretsactionplan.pdf>

## Section 6.5: Municipal, Industrial, and Agricultural Infrastructure Projects and Methods

- <sup>324</sup> Underground Water Storage Study SB 06-193 , Colo. Gen Assembly (2006).
- <sup>325</sup> Underground Water Storage Study; SB 06-193, Colo. Gen Assembly (2006).
- <sup>326</sup> Colorado Division of Water Resources, *Administration Protocol: Recharge, Division One – South Platte River*. Revised February 1, 2008. Retrieved at [http://water.state.co.us/DWRIPub/Documents/div1protocol\\_recharge.pdf](http://water.state.co.us/DWRIPub/Documents/div1protocol_recharge.pdf).
- <sup>327</sup> Ralf Topper, Peter E. Barkmann, David A. Bird, and Matthew A. Sares, *Artificial Recharge of Ground Water in Colorado – A Statewide Assessment* (Denver: Colorado Geological Survey, 2004).

### Section 6.5.1: BIP-Identified Municipal, Industrial, and Agricultural Infrastructure Projects and Methods

- <sup>328</sup> Colorado Water Conservation Board, *Statewide Water Supply Initiative 2010 -5-2*.
- <sup>329</sup> CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan*, (Pueblo: Arkansas Basin Roundtable , 2015), Executive Summary.
- <sup>330</sup> CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition , *Arkansas Basin Implementation Plan*, (Pueblo: Arkansas Basin Roundtable, 2015), 4.1, 3-5.
- <sup>331</sup> CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan*, (Pueblo: Arkansas Basin Roundtable, 2015).
- <sup>332</sup> SGM, *Colorado Basin Implementation Plan* (Glenwood Springs: SGM, 2015), 45.
- <sup>333</sup> SGM, *Colorado Basin Implementation Plan*, 125-134.
- <sup>334</sup> SGM, *Colorado Basin Implementation Plan*, 125-134.
- <sup>335</sup> Wilson Water Group, *Gunnison Basin Implementation Plan* (Denver: Wilson Water Group, 2015), 2.
- <sup>336</sup> Wilson Water Group, *Gunnison Basin Implementation Plan*, 7.
- <sup>337</sup> Wilson Water Group, *Gunnison Basin Implementation Plan*, 5.
- <sup>338</sup> Wilson Water Group, *Gunnison Basin Implementation Plan*, 88-94.
- <sup>339</sup> Wilson Water Group, *Gunnison Basin Implementation Plan*, 8.
- <sup>340</sup> Wilson Water Group, *North Platte Basin Implementation Plan* (Denver: Wilson Water Group, 2015) 2.
- <sup>341</sup> Wilson Water Group, *North Platte Basin Implementation Plan*, 61.
- <sup>342</sup> Wilson Water Group, *North Platte Basin Implementation Plan*, 71.
- <sup>343</sup> Wilson Water Group, *North Platte Basin Implementation Plan*, 63-64.
- <sup>344</sup> Wilson Water Group, *North Platte Basin Implementation Plan*, 2-5.

- 
- <sup>345</sup> DiNatale Water Consultants, *Rio Grande Basin Implementation Plan* (Boulder: DiNatale Water Consultants, 2015) 121.
- <sup>346</sup> DiNatale Water Consultants, *Rio Grande Basin Implementation Plan*, 116-151.
- <sup>347</sup> DiNatale Water Consultants, *Rio Grande Basin Implementation Plan*, 154-155.
- <sup>348</sup> DiNatale Water Consultants, *Rio Grande Basin Implementation Plan*, 150-155.
- <sup>349</sup> HDR, West Sage Water Consultants, *South Platte Basin Implementation Plan* (Denver: HDR, West Sage Water Consultants, 2015) 1-1.
- <sup>350</sup> HDR, WestSage Water Consultants, *South Platte Basin Implementation Plan*, 1-1-21.
- <sup>351</sup> HDR, WestSage Water Consultants, *South Platte Basin Implementation Plan*, 1-24.
- <sup>352</sup> HDR, WestSage Water Consultants, *South Platte Basin Implementation Plan*, 4-15 – 4-35.
- <sup>353</sup> Harris Water Engineering, *Southwest Basin Implementation Plan* (Durango: Harris Water Engineering, 2015) 11-20.
- <sup>354</sup> Harris Water Engineering, *Southwest Basin Implementation Plan*, 73.
- <sup>355</sup> Harris Water Engineering, *Southwest Basin Implementation Plan*, 11.
- <sup>356</sup> Harris Water Engineering, *Southwest Basin Implementation Plan*, Appendix A.
- <sup>357</sup> AMEC, *Yampa/White/Green Basin Implementation Plan* (Denver: AMEC, 2015) i.
- <sup>358</sup> AMEC, *Yampa/White/Green Basin Implementation Plan*, i.
- <sup>359</sup> AMEC, *Yampa/White/Green Basin Implementation Plan*, 4-11 – 4-19.
- <sup>360</sup> AMEC, *Yampa/White/Green Basin Implementation Plan*, 4-11 – 4-19.
- 

### Section 6.5.2: Agricultural Viability

- <sup>361</sup> Executive Order D2013-005.
- <sup>362</sup> Jake Salcone and James Pritchett, *Value of Water Used in Agriculture for the Arkansas River Basin*, February 4, 2014.
- <sup>363</sup> CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan*, (Pueblo: Arkansas Basin Roundtable, 2015),16.
- <sup>364</sup> SGM, *Colorado Basin Implementation Plan*, 12.
- <sup>365</sup> SGM, *Colorado Basin Implementation Plan*, 29.
- <sup>366</sup> SGM, *Colorado Basin Implementation Plan*, 52-53.
- <sup>367</sup> Wilson Water Group, *Gunnison Basin Implementation Plan*, 9-10.
- <sup>368</sup> Wilson Water Group, *Gunnison Basin Implementation Plan*, 32.
- <sup>369</sup> Wilson Water Group, *North Platte Basin Implementation Plan*, 3.
- <sup>370</sup> Wilson Water Group, *North Platte Basin Implementation Plan*, 18.
- <sup>371</sup> Wilson Water Group, *North Platte Basin Implementation Plan*, 24.
- <sup>372</sup> Wilson Water Group, *North Platte Basin Implementation Plan*, 30-31.
- <sup>373</sup> DiNatale Water Consultants, *Rio Grande Basin Water Plan*, 8.
- <sup>374</sup> DiNatale Water Consultants, *Rio Grande Basin Water Plan*, 14-15.
- <sup>375</sup> DiNatale Water Consultants *Rio Grande Basin Implementation Plan* 106-107.
- <sup>376</sup> DiNatale Water Consultants *Rio Grande Basin Implementation Plan* 108-109.
- <sup>377</sup> DiNatale Water Consultants *Rio Grande Basin Implementation Plan* 150-151.
- <sup>378</sup> DiNatale Water Consultants *Rio Grande Basin Implementation Plan* 156.
- <sup>379</sup> HDR, WestSage Water Consultants, *South Platte Basin Implementation Plan*, S-10.
- <sup>380</sup> HDR, WestSage Water Consultants, *South Platte Basin Implementation Plan*, S-13.
- <sup>381</sup> HDR, WestSage Water Consultants, *South Platte Basin Implementation Plan*, 5-13.
- <sup>382</sup> Harris Water Engineering, *South Platte Basin Implementation Plan*, 2.
- <sup>383</sup> Harris Water Engineering, *South Platte Basin Implementation Plan*, 13.
- <sup>384</sup> Harris Water Engineering, *South Platte Basin Implementation Plan*, 13.
- <sup>385</sup> Harris Water Engineering, *South Platte Basin Implementation Plan*, 13.
- <sup>386</sup> Harris Water Engineering, *South Platte Basin Implementation Plan*, 73.
- <sup>387</sup> AMEC, *Yampa/White/Green Basin Implementation Plan*, 1-9.
- <sup>388</sup> AMEC, *Yampa/White/Green Basin Implementation Plan*, E-1 – E2.
- <sup>389</sup> AMEC, *Yampa/White/Green Basin Implementation Plan*, 1-9.
- <sup>390</sup> AMEC, *Yampa/White/Green Basin Implementation Plan*, 1-9.
- 

### Section 6.5.3: Storage

- <sup>391</sup> Colorado Water Conservation Board, *Colorado Drought Mitigation and Response Plan*, August 2013, Retrieved at <http://dnrwebmos07:7171/water-management/drought/Documents/DroughtPlanFinalDraft2013.pdf>
- <sup>392</sup> Colorado Division of Water Resources, Winter Water Storage Program Synopsis, Retrieved at <http://water.state.co.us/DWRIPub/Water%20District%20Documents/Winter%20Water%20Synopsis.pdf>
- <sup>393</sup> Northern Water, *Southern Water Supply Project*, Retrieved at <http://www.northernwater.org/WaterProjects/SouthernWaterSupplyPipeline.aspx>
- <sup>394</sup> Colorado Water Conservation Board, *Colorado Water Conservation Board to Release Ruedi Reservoir Water for Endangered Fish*, September 2, 2015. Retrieved at <http://cwbweblink.state.co.us/webblink/0/doc/196376/Electronic.aspx?searchid=42d3fa19-522d-454e-a440-62aaae52de8d>
- <sup>395</sup> Colorado Water Trust, *Stagecoach Reservoir/Yampa River*. Retrieved at <http://www.coloradowatertrust.org/our-work/projects/stagecoach-reservoir-yampa-river/>
- <sup>396</sup> CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition,X *Arkansas Basin Implementation Plan*, (Pueblo: Arkansas Basin Roundtable, 2015), 6.
- <sup>397</sup> CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition,X *Arkansas Basin Implementation Plan*, (Pueblo: Arkansas Basin Roundtable, 2015), 10.
- <sup>398</sup> SGM, *Colorado Basin Implementation Plan*, 48.
- <sup>399</sup> SGM, *Colorado Basin Implementation Plan*, 52.
- <sup>400</sup> SGM, *Colorado Basin Implementation Plan*, 57.



- 401 SGM, Colorado Basin Implementation Plan, 68.
- 402 Wilson Water Group, *Gunnison Basin Implementation Plan*, 30.
- 403 Wilson Water Group, *Gunnison Basin Implementation Plan*, 33.
- 404 Wilson Water Group, *Gunnison Basin Implementation Plan*, 36.
- 405 Wilson Water Group, *North Platte Basin Implementation Plan*, 29.
- 406 Wilson Water Group, *North Platte Basin Implementation Plan*, 19.
- 407 Wilson Water Group, *North Platte Basin Implementation Plan*, 20.
- 408 Wilson Water Group, *North Platte Basin Implementation Plan*, 60.
- 409 DiNatale Water Consultants, *Rio Grande Basin Water Plan*, 58-59.
- 410 DiNatale Water Consultants, *Rio Grande Basin Water Plan*, 72.
- 411 DiNatale Water Consultants, *Rio Grande Basin Water Plan*, 150-151.
- 412 Harris Water Engineering, *Southwest Basin Implementation Plan*, 10.
- 413 AMEC, *Yampa/White/Green Basin Implementation Plan*, E-1 – E2.
- 414 AMEC, *Yampa/White/Green Basin Implementation Plan*, E2.
- 415 AMEC, *Yampa/White/Green Basin Implementation Plan*, 1-13.
- 416 AMEC, *Yampa/White/Green Basin Implementation Plan*, 1-13-14.

#### Section 6.5.4: Maintenance of Existing Projects and Methods

- 417 AMEC, *Yampa/White/Green Basin Implementation Plan*, Table 4-4.
- 418 Wilson Water Group, *North Platte Basin Implementation Plan*, 61.
- 419 Wilson Water Group, *Gunnison Basin Implementation Plan*, 88-94.
- 420 SGM, *Colorado Basin Implementation Plan*, 50-118.

#### Section 6.6: Environmental and Recreational Projects and Methods

- 421 Colorado Water Conservation Board, *Nonconsumptive Toolbox Report* (Denver: CWCB, 2013), Appendix G. <http://cwcbweblink.state.co.us/WebLink/ElectronicFile.aspx?docid=172701&searchid=b764b205-1125-4f18-b3e8-998e5e025e10&dbid=0>
- 422 Colorado Water Conservation Board, "Interbasin Compact Committee DRAFT Conceptual Agreement" (Colorado Water Conservation Board Meeting Agenda Item 13, July 16, 2014). <http://cwcbweblink.state.co.us/WebLink/ElectronicFile.aspx?docid=191531&searchid=0e0a416b-3b1d-4d97-92ec-c12350d56016&dbid=0>
- 423 Holling, C.S. 1973. "Resilience and Stability of Ecological Systems." *Annual Review of Ecology and Systematics*, Vol 4 (1973),1-23; McCluney, Kevin E., N. LeRoy Poff, Margaret A. Palmer, James H. Thorp, Geoffrey C. Poole, Bradley S. Williams, Michael R. Williams, and Jill S. Baron. "Riverine Macro systems Ecology: Sensitivity, Resistance, and Resilience of Whole River Basins with Human Alterations. *Front Ecol Environ* 12.1 (2014): 48-58.
- 424 McCluney, Kevin E., N. LeRoy Poff, Margaret A. Palmer, James H. Thorp, Geoffrey C. Poole, Bradley S. Williams, Michael R. Williams, and Jill S. Baron. "Riverine Macro systems Ecology: Sensitivity, Resistance, and Resilience of Whole River Basins with Human Alterations. *Front Ecol Environ* 12.1 (2014): 48-58.
- 425 The Nature Conservancy, email message to CWCB with comments on Colorado Water Plan, June 25, 2015; McCluney, Kevin E., N. LeRoy Poff, Margaret A. Palmer, James H. Thorp, Geoffrey C. Poole, Bradley S. Williams, Michael R. Williams, and Jill S. Baron. "Riverine Macro systems Ecology: Sensitivity, Resistance, and Resilience of Whole River Basins with Human Alterations. *Front Ecol Environ* 12.1 (2014): 48-58; Baron, Jill S., N. LeRoy Poff, Paul L. Angermeier, Clifford N. Dahm, Peter H. Gleick,
- 426 Nelson G. Hairston, Jr., Robert B. Jackson, Carol A. Johnston, Brian D. Richter, and Alan D. Steinman. "Sustaining Healthy Freshwater Ecosystems." *Issues in Ecology* 10 (2003): 1-16 Fausch, Kurt D., Christian E. Torgersen, Colden V. Baxter, and Hiram W. Li. "Landscapes to Riverscapes: Bridging the Gap Between Research and Conservation of Stream Fishes." *BioScience* 52.6 (2002): 483-499.
- 427 Colorado Water Conservation Board, *Nonconsumptive Toolbox Report*, Appendix E.
- 428 Colorado Water Conservation Board, *\_End Notes List ItalicAppendix A*.
- 429 C.R.S. 37-92-102(3).
- 430 *Colorado River Water Conservation Dist. v. Colorado Water Conservation Bd.*, 594 P.2d 570, 594 (Colo. 1979).
- 431 *Colorado River Water Conservation Dist. v. Colorado Water Conservation Bd.*, 594 P.2d 570, 594 (Colo. 1979).
- 432 C.R.S. § 37-92-102(3).
- 433 C.R.S. § 37-92-102(4),(a).
- 434 C.R.S. § 37-92-102(3),(c).
- 435 C.R.S. § 37-92-102(3), C.R.S. § 37-83-105(2), and Rule 6 of the CWCB's Rules Concerning the Colorado Instream Flow and Natural Lake Level Program, accessed August 2015. <http://cwcb.state.co.us/legal/Documents/Rules/Final%20Adopted%20ISF%20Rules%201-27-2009.pdf>
- 436 Instream Flow and Natural Lake Level Database, (database of information from CWCB's water court decrees) <http://cwcb.state.co.us/technical-resources/instream-flow-water-rights-database/Pages/main.aspx>
- 437 C.R.S. § 37-92-102(3).
- 438 Colorado Water Conservation Board, "Completed Transactions," accessed September 2015, <http://cwcb.state.co.us/environment/instream-flow-program/Pages/CompletedTransactions.aspx>
- 439 C.R.S. § 37-92-103
- 440 C.R.S. § 37-92-103
- 441 C.R.S. § 37-92-102 (6).
- 442 Colorado Water Conservation Board, "Pending and Decreed RICDs," accessed August 2015, <http://cwcb.state.co.us/environment/recreational-in-channel-diversions/Pages/PendingandDecreedRICDs.aspx>.
- 443 C.R.S. § 37-92-102 (6).
- 444 16 U.S. Code § 1531, "Endangered Species Act of 1973."
- 445 "Upper Colorado Endangered-Fish River Recovery Program," US Fish and Wildlife Service, accessed August 2015, <http://www.coloradoriverrecovery.org/index.html>
- 446 "The San Juan River Basin Recovery Implementation Program," US Fish and Wildlife Service, accessed August 2015, <http://www.fws.gov/southwest/sjrip/>
- 447 "Platte River Recovery Implementation Program," Headwaters Corporation, accessed August 2015, <https://www.platteriverprogram.org/Pages/Default.aspx>
- 448 "Range-Wide Conservation Agreement and Strategy for Roundtail Chub *Gila Robusta*, Bluehead Sucker *Catostomus Discobolus*, and Flannelmouth Sucker *Catostomus Latipinnis*," Utah Department of Natural Resources, Division of Wildlife Resources, Publication Number 06-18, 2006, 1. <http://cpw.state.co.us/Documents/WildlifeSpecies/SpeciesOfConcern/RecoveryPlans/ChubSuckerRangewideConservationAgreementandStrategy01-04-07.pdf>
- 449 CRCT Coordination Team, Conservation Strategy for Colorado River Cutthroat Trout (*Oncorhynchus clarkii pleuriticus*) in the States of Colorado, Utah, and Wyoming (Fort Collins, CO: Colorado Division of Wildlife, 2006), 24. [http://cpw.state.co.us/Documents/Research/Aquatic/pdf/CRCT\\_Conservation\\_Strategy\\_Jun06.pdf](http://cpw.state.co.us/Documents/Research/Aquatic/pdf/CRCT_Conservation_Strategy_Jun06.pdf)
- 450 "Colorado River Cutthroat Trout Will Not Be Listed Under the Endangered Species Act," US Fish and Wildlife Service (June 2007). <http://www.fws.gov/mountain-prairie/pressrel/07-38.htm>

- 451 CRCT Coordination Team, *Conservation strategy for Colorado River Cutthroat Trout (Oncorhynchus clarkii pleuriticus) in the States of Colorado, Utah, and Wyoming*, 13-14, 24.
- 452 Kevin R. Bestgen, Kevin B. Rogers, and Robert Granger, *Phenotype Predicts Genotype for Lineages of Native Cutthroat Trout in the Southern Rocky Mountains* (Denver: US Fish and Wildlife Service, November 2013). <http://cpw.state.co.us/Documents/Research/Aquatic/CutthroatTrout/2013CutthroatTroutMeristics.pdf>
- 453 Public Law 90-542; 16 U.S.C. 1271 et seq. (1968), "Wild and Scenic Rivers Act."
- 454 Interagency Wild and Scenic Rivers Coordinating Council, *The Wild & Scenic River Study Process* (1999), 2. <http://www.rivers.gov/documents/study-process.pdf>
- 455 Public Law 90-542; C.R.S. § 37-60-122.3.
- 456 37C.R.S. § 37-60-122.3.
- 457 "Managing Agencies," National Wild and Scenic Rivers System, accessed September 14, 2014, <http://www.rivers.gov/agencies.php>
- 458 "South Platte Enhancement Board," accessed August 2015. <http://southplatte.org/>
- 459 CDM Smith, SWSI 2010 Appendix C (Denver: CWCB, 2010).
- 460 CDM, Nonconsumptive Needs Assessment Focus Map Report, (Denver: CWCB, 2010). <http://cwcwbeblink.state.co.us/WebLink/ElectronicFile.aspx?docid=143889&searchid=a05c7436-830c-490a-a93b-a24fe22bf46e&dbid=0>
- 461 CDM, Nonconsumptive Needs Projects and Methods Implementation, (Denver: CWCB, 2011). <http://cwcwbeblink.state.co.us/environment/nonconsumptive-needs/Documents/NonconsumptiveFactSheet.pdf>
- 462 CDM, SWSI 2010 Appendix D – Nonconsumptive Needs Toolbox, (Denver: CWCB, 2010); CDM Smith, SWSI 2010 Appendix F – Nonconsumptive Needs Assessment Survey Interview Projects, (Denver: CWCB, 2010); CDM Smith, SWSI 2010 Appendix G Nonconsumptive Needs Assessment Project Analysis, (Denver: CWCB, 2010).
- 463 Camp, Dresser and McKee, Inc. et. al, *Watershed Flow Evaluation Tool Pilot Studies for Roaring Fork and Fountain Creek Watersheds and Site-Specific Quantification Pilot Study for Roaring Fork Watershed* (June 2009), 1-3, 1-4.
- 464 Tetra Tech Inc., Habitech, Inc., Walsh Aquatic Consultants, Inc., *Draft Report Stream Management Plan Phase 3, Grand County, Colorado*, (Grand County, Colorado, 2010), ES-1. <http://co.grand.co.us/412/Stream-Management-Plan-Phase-3>.
- 465 Tetra Tech Inc., Habitech, Inc., Walsh Aquatic Consultants, Inc., *Draft Report Stream Management Plan Phase 3, Grand County, Colorado*, (Grand County, Colorado, 2010), ES-1.
- 466 Tetra Tech Inc., Habitech, Inc., Walsh Aquatic Consultants, Inc., *Draft Report Stream Management Plan Phase 3, Grand County, Colorado*, (Grand County, Colorado, 2010), ES-22-25.
- 467 C.R.S. § 37-92-102(3).
- 468 C.R.S. § 37-92-102(3).
- 469 C.R.S. § 37-92-102(3).
- 470 C.R.S. § 37-83-105(2).
- 471 C.R.S. § 37-92-102(3).
- 472 C.R.S. § 37-60-123.(7).
- 473 C.R.S. § 24-33-111(2)(a)(II).
- 474 C.R.S. § 39-22-533.
- 475 C.R.S. § 37-92-102(5,6); C.R.S. § 37-92-103(10.1,10.3); and C.R.S. § 37-92-305(13).
- 476 C.R.S. § 37-92-102(5,6); C.R.S. § 37-92-103(10.1,10.3); and C.R.S. § 37-92-305(13).
- 477 Colorado Water Conservation Board, *Nonconsumptive Toolbox Report*, 5.
- 478 CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan* (Pueblo: Arkansas Basin Roundtable, 2015), Section 4-7.
- 479 CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan*, Section 4-7.
- 480 SGM, *Draft Colorado Basin Implementation Plan* (Glenwood Springs: SGM, 2015), 2.
- 481 SGM, *Draft Colorado Basin Implementation Plan*, 50-118.
- 482 Wilson Water Group, *Gunnison Basin Implementation Plan* (Denver: Wilson Water Group, 2015), 2.
- 483 Wilson Water Group, *Gunnison Basin Implementation Plan*, 109.
- 484 Wilson Water Group, *Gunnison Basin Implementation Plan*, 5.
- 485 Wilson Water Group, *Gunnison Basin Implementation Plan*, 8.
- 486 Wilson Water Group, *Gunnison Basin Implementation Plan*, 8.
- 487 Wilson Water Group, *Gunnison Basin Implementation Plan*, 35.
- 488 Wilson Water Group, *North Platte Basin Implementation Plan* (Denver: Wilson Water Group, 2015), 2.
- 489 Wilson Water Group, *North Platte Basin Implementation Plan*, 17.
- 490 Wilson Water Group, *North Platte Basin Implementation Plan*, 20.
- 491 Wilson Water Group, *North Platte Basin Implementation Plan*, 24.
- 492 Wilson Water Group, *North Platte Basin Implementation Plan*, 66-70.
- 493 Wilson Water Group, *North Platte Basin Implementation Plan*, 23.
- 494 DiNatale Water Consultants, *Rio Grande Basin Implementation Plan* (Boulder: DiNatale Water Consultants, 2015), Section 3.2.
- 495 DiNatale Water Consultants, *Rio Grande Basin Implementation Plan*, 150-156.
- 496 DiNatale Water Consultants, *Rio Grande Basin Implementation Plan*, 156-157.
- 497 DiNatale Water Consultants, *Rio Grande Basin Implementation Plan*, 150-156.
- 498 DiNatale Water Consultants, *Rio Grande Basin Implementation Plan*, 150-156.
- 499 DiNatale Water Consultants, *Rio Grande Basin Water Plan*, 277.
- 500 HDR, West Sage Water Consultants, *South Platte Basin Implementation Plan*, 1-28.
- 501 HDR, West Sage Water Consultants, *South Platte Basin Implementation Plan*, 1-28.
- 502 HDR, West Sage Water Consultants, *South Platte Basin Implementation Plan*, D-14.
- 503 Harris Water Engineering, *Southwest Basin Implementation Plan* (Durango: Harris Water Engineering, 2015), 74.
- 504 Harris Water Engineering, *Southwest Basin Implementation Plan*, 3.
- 505 Harris Water Engineering, *Southwest Basin Implementation Plan*, Appendix.
- 506 Harris Water Engineering, *Southwest Basin Implementation Plan*, 17.
- 507 Harris Water Engineering, *Southwest Basin Implementation Plan*, 89-102.
- 508 AMEC, *Yampa/White/Green Basin Implementation Plan* (Denver: AMEC, 2015), 1-10.
- 509 AMEC, *Yampa/White/Green Basin Implementation Plan*, 4-11 – 4-12.
- 510 AMEC, *Yampa/White/Green Basin Implementation Plan*, 4-20 – 4-26.

- 443 C.R.S. § 37-92-102 (6).
- 444 16 U.S. Code § 1531, “Endangered Species Act of 1973.”
- 445 “Upper Colorado Endangered-Fish River Recovery Program,” US Fish and Wildlife Service, accessed August 2015, <http://www.coloradoriverrecovery.org/index.html>
- 446 “The San Juan River Basin Recovery Implementation Program,” US Fish and Wildlife Service, accessed August 2015, <http://www.fws.gov/southwest/sjrip/>
- 447 “Platte River Recovery Implementation Program,” Headwaters Corporation, accessed August 2015, <https://www.platteriverprogram.org/Pages/Default.aspx>
- 448 “Range-Wide Conservation Agreement and Strategy for Roundtail Chub *Gila Robusta*, Bluehead Sucker *Catostomus Discobolus*, and Flannelmouth Sucker *Catostomus Latipinnis*,” Utah Department of Natural Resources, Division of Wildlife Resources, Publication Number 06-18, 2006, 1. <http://cpw.state.co.us/Documents/WildlifeSpecies/SpeciesOfConcern/RecoveryPlans/ChubSuckerRangewideConservationAgreementandStrategy01-04-07.pdf>
- 449 CRCT Coordination Team, Conservation Strategy for Colorado River Cutthroat Trout (*Oncorhynchus clarkii pleuriticus*) in the States of Colorado, Utah, and Wyoming (Fort Collins, CO: Colorado Division of Wildlife, 2006), 24. [http://cpw.state.co.us/Documents/Research/Aquatic/pdf/CRCT\\_Conservation\\_Strategy\\_Jun06.pdf](http://cpw.state.co.us/Documents/Research/Aquatic/pdf/CRCT_Conservation_Strategy_Jun06.pdf)
- 450 “Colorado River Cutthroat Trout Will Not Be Listed Under the Endangered Species Act,” US Fish and Wildlife Service (June 2007). <http://www.fws.gov/mountain-prairie/pressrel/07-38.htm>
- 451 CRCT Coordination Team, *Conservation strategy for Colorado River Cutthroat Trout (Oncorhynchus clarkii pleuriticus) in the States of Colorado, Utah, and Wyoming*, 13-14, 24.
- 452 Kevin R. Bestgen, Kevin B. Rogers, and Robert Granger, *Phenotype Predicts Genotype for Lineages of Native Cutthroat Trout in the Southern Rocky Mountains* (Denver: US Fish and Wildlife Service, November 2013). <http://cpw.state.co.us/Documents/Research/Aquatic/CutthroatTrout/2013CutthroatTroutMeristics.pdf>
- 453 Public Law 90-542; 16 U.S.C. 1271 et seq. (1968), “Wild and Scenic Rivers Act.”
- 454 Interagency Wild and Scenic Rivers Coordinating Council, *The Wild & Scenic River Study Process* (1999), 2. <http://www.rivers.gov/documents/study-process.pdf>
- 455 Public Law 90-542; C.R.S. § 37-60-122.3.
- 456 37C.R.S. § 37-60-122.3.
- 457 “Managing Agencies,” National Wild and Scenic Rivers System, accessed September 14, 2014, <http://www.rivers.gov/agencies.php>
- 458 “South Platte Enhancement Board,” accessed August 2015. <http://southplatte.org/>
- 459 CDM Smith, SWSI 2010 Appendix C (Denver: CWCB, 2010).
- 460 CDM, Nonconsumptive Needs Assessment Focus Map Report, (Denver: CWCB, 2010). <http://cwcwebweblink.state.co.us/WebLink/ElectronicFile.aspx?docid=143889&searchid=a05c7436-830c-490a-a93b-a24fe22bf46e&dbid=0>
- 461 CDM, Nonconsumptive Needs Projects and Methods Implementation, (Denver: CWCB, 2011). <http://cwc.state.co.us/environment/nonconsumptive-needs/Documents/NonconsumptiveFactSheet.pdf>.
- 462 CDM, SWSI 2010 Appendix D – Nonconsumptive Needs Toolbox, (Denver: CWCB, 2010); CDM Smith, SWSI 2010 Appendix F – Nonconsumptive Needs Assessment Survey Interview Projects, (Denver: CWCB, 2010); CDM Smith, SWSI 2010 Appendix G Nonconsumptive Needs Assessment Project Analysis, (Denver: CWCB, 2010).
- 463 Camp, Dresser and McKee, Inc. et. al, *Watershed Flow Evaluation Tool Pilot Studies for Roaring Fork and Fountain Creek Watersheds and Site-Specific Quantification Pilot Study for Roaring Fork Watershed* (June 2009), 1-3, 1-4.
- 464 Tetra Tech Inc., Habitech, Inc., Walsh Aquatic Consultants, Inc., *Draft Report Stream Management Plan Phase 3, Grand County, Colorado*, (Grand County, Colorado, 2010), ES-1. <http://co.grand.co.us/412/Stream-Management-Plan-Phase-3>.
- 465 Tetra Tech Inc., Habitech, Inc., Walsh Aquatic Consultants, Inc., *Draft Report Stream Management Plan Phase 3, Grand County, Colorado*, (Grand County, Colorado, 2010), ES-1.
- 466 Tetra Tech Inc., Habitech, Inc., Walsh Aquatic Consultants, Inc., *Draft Report Stream Management Plan Phase 3, Grand County, Colorado*, (Grand County, Colorado, 2010), ES-22-25.
- 467 C.R.S. § 37-92-102(3).
- 468 C.R.S. § 37-92-102(3).
- 469 C.R.S. § 37-92-102(3).
- 470 C.R.S. § 37-83-105(2).
- 471 C.R.S. § 37-92-102(3).
- 472 C.R.S. § 37-60-123.(7).
- 473 C.R.S. § 24-33-111(2)(a)(II).
- 474 C.R.S. § 39-22-533.
- 475 C.R.S. § 37-92-102(5,6); C.R.S. § 37-92-103(10.1,10.3); and C.R.S. § 37-92-305(13).
- 476 C.R.S. § 37-92-102(5,6); C.R.S. § 37-92-103(10.1,10.3); and C.R.S. § 37-92-305(13).
- 477 Colorado Water Conservation Board, *Nonconsumptive Toolbox Report*, 5.
- 478 CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan* (Pueblo: Arkansas Basin Roundtable, 2015), Section 4-7.
- 479 CDM Smith, CH2M, Sustainable Practices, Peak Facilitation, G. Barber, Project Manager, 2015 Edition, *Arkansas Basin Implementation Plan*, Section 4-7.
- 480 SGM, *Draft Colorado Basin Implementation Plan* (Glenwood Springs: SGM, 2015), 2.
- 481 SGM, *Draft Colorado Basin Implementation Plan*, 50-118.
- 482 Wilson Water Group, *Gunnison Basin Implementation Plan* (Denver: Wilson Water Group, 2015), 2.
- 483 Wilson Water Group, *Gunnison Basin Implementation Plan*, 109.
- 484 Wilson Water Group, *Gunnison Basin Implementation Plan*, 5.
- 485 Wilson Water Group, *Gunnison Basin Implementation Plan*, 8.
- 486 Wilson Water Group, *Gunnison Basin Implementation Plan*, 8.
- 487 Wilson Water Group, *Gunnison Basin Implementation Plan*, 35.
- 488 Wilson Water Group, *North Platte Basin Implementation Plan* (Denver: Wilson Water Group, 2015), 2.
- 489 Wilson Water Group, *North Platte Basin Implementation Plan*, 17.
- 490 Wilson Water Group, *North Platte Basin Implementation Plan*, 20.
- 491 Wilson Water Group, *North Platte Basin Implementation Plan*, 24.
- 492 Wilson Water Group, *North Platte Basin Implementation Plan*, 66-70.

- 
- <sup>493</sup> Wilson Water Group, *North Platte Basin Implementation Plan*, 23.
- <sup>494</sup> DiNatale Water Consultants, *Rio Grande Basin Implementation Plan* (Boulder: DiNatale Water Consultants, 2015), Section 3.2.
- <sup>495</sup> DiNatale Water Consultants, *Rio Grande Basin Implementation Plan*, 150-156.
- <sup>496</sup> DiNatale Water Consultants, *Rio Grande Basin Implementation Plan*, 156-157.
- <sup>497</sup> DiNatale Water Consultants, *Rio Grande Basin Implementation Plan*, 150-156.
- <sup>498</sup> DiNatale Water Consultants, *Rio Grande Basin Implementation Plan*, 150-156.
- <sup>499</sup> DiNatale Water Consultants, *Rio Grande Basin Water Plan*, 277.
- <sup>500</sup> HDR, West Sage Water Consultants, *South Platte Basin Implementation Plan*, 1-28.
- <sup>501</sup> HDR, West Sage Water Consultants, *South Platte Basin Implementation Plan*, 1-28.
- <sup>502</sup> HDR, West Sage Water Consultants, *South Platte Basin Implementation Plan*, D-14.
- <sup>503</sup> Harris Water Engineering, *Southwest Basin Implementation Plan* (Durango: Harris Water Engineering, 2015), 74.
- <sup>504</sup> Harris Water Engineering, *Southwest Basin Implementation Plan*, 3.
- <sup>505</sup> Harris Water Engineering, *Southwest Basin Implementation Plan*, Appendix.
- <sup>506</sup> Harris Water Engineering, *Southwest Basin Implementation Plan*, 17.
- <sup>507</sup> Harris Water Engineering, *Southwest Basin Implementation Plan*, 89-102.
- <sup>508</sup> AMEC, *Yampa/White/Green Basin Implementation Plan* (Denver: AMEC, 2015), 1-10.
- <sup>509</sup> AMEC, *Yampa/White/Green Basin Implementation Plan*, 4-11 – 4-12.
- <sup>510</sup> AMEC, *Yampa/White/Green Basin Implementation Plan*, 4-20 – 4-26.