

## APPENDIX D

### Relevant Studies Referenced in the Strategic Plan

(In order of reference in the Strategic Plan)

#### **Major Studies Referenced in Chapter 3: Water Quality and Sedimentation**

Pikes Peak Area Council of Governments. 2004. *Water Quality Management (208) Plan 2003 Update*. <http://www.ppacg.org>

Colorado Foundation for Water Education, 2003. *Citizen's Guide to Colorado Water Quality Protection*. <http://cfwe.org/CitGuides/CG-Quality.pdf>

Bossong, Clifford R. 2001. *Summary of Water-Quality Data, October 1987 through September 1997, for Fountain and Monument Creeks, El Paso and Pueblo Counties, Colorado*. U.S. Geological Survey. Water-Resources Investigation 2000-4263. <http://www.fountain-crk.org>;

Edelmann, Patrick, S.A. Ferguson, R.W. Stogner Sr., M. August, W.F. Payne, and J.F. Bruce. 2002. *Evaluation of Water Quality, Suspended Sediment, and Stream Morphology with an Emphasis on Effects of Stormwater on Fountain and Monument Creek Basins, Colorado Springs and Vicinity, Colorado, 1981-2001*. U.S. Geological Survey. Water-Resources Investigation 2002-4104. <http://infotrek.er.usgs.gov/pubs/>;

Huskie, William W., and M. J. Gearhart. 1998. *Selenium Source Characterization Final Report: Investigation of Naturally Occurring Selenium, Pueblo, Colorado*. Arcadis Geraghty & Miller, Inc., Denver, CO.  
To get a copy of this study, please email Rich Muzzy at [rmuzzy@ppacg.org](mailto:rmuzzy@ppacg.org).

Edelmann, Patrick. 2007. *Characterization of Stormflows and Wastewater Treatment-Plant Effluent Discharges on Water Quality, Suspended Sediment, and Stream Morphology for Fountain and Monument Creek Watersheds, Colorado, 1981-2006*. U.S. Geological Survey. Water-Resources Investigation 2002-5104. <http://infotrek.er.usgs.gov/pubs/>

Canton, Steven P., and L. Wall. 2007. *Aquatic Biological Monitoring and Selenium Investigation of the Arkansas River, Fountain Creek, Wildhorse Creek, and the St. Charles River, Project 062750*. GEI Consultants, Inc., Chadwick Ecological Division, Littleton, CO. <http://www.fountain-crk.org/Watershed%20Vision%20Task%20Force/Pueblo%20Selenium%20Report-Biology.pdf>

Bossong, Clifford R. 2001; Canton, Steven P. 1995. *Aquatic Biological Survey of the Arkansas River in the Vicinity of the City of Pueblo Wastewater Reclamation Facility, Chadwick Ecological Consultants Inc.*, Littleton, CO; Canton, Steven P., and L. Wall. <http://infotrek.er.usgs.gov/pubs/>

Divine, Craig E., and T. K. Gates. 2006. *Sources and Occurrence of Selenium in the Arkansas River and Fountain Creek near Pueblo, Colorado*. ARCADIS G&M, Inc. Highlands Ranch, CO. <http://infotrek.er.usgs.gov/pubs/>

Edelmann, Patrick, S.A. Ferguson, R.W. Stogner Sr., M. August, W.F. Payne, and J.F. Bruce. 2002. *Evaluation of Water Quality, Suspended Sediment, and Stream Morphology with an Emphasis on Effects of Stormwater on Fountain and Monument Creek Basins, Colorado Springs and Vicinity, Colorado, 1981-2001*. U.S. Geological Survey. Water-Resources Investigation 2002-4104. <http://infotrek.er.usgs.gov/pubs/>

Ortiz, R.F. 2004. Methods to Identify changes in background water-quality conditions using dissolved-solids concentrations and loads as indicators, Arkansas River and fountain creek, in the vicinity of Pueblo, Colorado. U.S. Geological Survey. Water-Resources Investigation 2004-5024. <http://infotrek.er.usgs.gov/pubs/>

#### **Major Studies Referenced in Chapter 4: Flooding and Stormwater**

US Army Corps of Engineers (USACE). "Critical Reach Study." Available at [www.fountain-crk.org](http://www.fountain-crk.org).

#### **Major Studies Referenced in Chapter 5: Municipal Water**

El Paso County Water Authority Report. September 6, 2002.  
<http://www.protectourwells.org/References/EPCWAWaterReport.pdf>

#### **Major Studies Referenced in Chapter 6: Land Use**

Fountain Creek Watershed Imperviousness Surface Area and Watershed Health Analysis Report  
[http://www.fountain-crk.org/Reports/fc\\_impervious\\_surface.html](http://www.fountain-crk.org/Reports/fc_impervious_surface.html)

Arkansas River Consumptive Use; July 2008.  
To be posted at <http://ibcc.state.co.us/>

#### **Major Studies Referenced in Chapter 9: Wildlife**

*State Wildlife Action Plans and Defenders of Wildlife: Linking Conservation and Land Use Planning, at:*  
[http://www.defenders.org/resources/publications/programs\\_and\\_policy/habitat\\_conservation/habitat\\_and\\_highways/reports/final\\_report\\_linking\\_conservation\\_and\\_transportation\\_planning\\_workshops.pdf](http://www.defenders.org/resources/publications/programs_and_policy/habitat_conservation/habitat_and_highways/reports/final_report_linking_conservation_and_transportation_planning_workshops.pdf)