Sector Planning for Water Conservation, Efficiency and Productivity (March 2013)

| Rec # | Recommendation | Implementer(s) | Implementation Target | Last Status Update (Year provided) | 2018 Status | Comments from Latest Update (Please include any new comments in track changes) |
|----------|--|--------------------|--------------------------|--|-----------------------------|--|
| 1 | Sector Progress Reports A) All seven priority sectors prepare progress reports based on performance data as of December 31, 2014, and submit these reports to the Alberta Water Council's final meeting of 2015 | 7 Priority Sectors | October 2014 | Implemented (2016) | Implemented – as written | The seven priority sectors provided updates on the implementation of their sector CEP plans to AWC members at an information session prior to the October board meeting in 2015. The information is available on the AWC website. |
| | B) The two sectors that completed sector CEP plans in 2010 (irrigation and urban municipalities) prepare interim progress reports based on data as of December 31, 2012 and submit to the Alberta Water Council not later than the final meeting of the Alberta Water Council in 2013. | | | Implemented (2016) | Implemented – as written | The irrigation and urban municipalities sectors provided their interim updates to the Council at the October 2013 meeting. The updates are available on the Council's website at http://awchome.ca/Projects/CompletedProjects/WaterCEP/tabid/115/Default.aspx . |
| 2 | Focus of Sector Progress Reports A) Describe and evaluate the sector's success in meeting CEP plan objectives, benchmarks and targets, including productivity and efficiency improvements, any reductions in water use, impacts on return flows, and performance relative to the baseline year. This should: Note the adoption of new industry best practices and technologies, subject to confidentiality and competitiveness considerations; Note adjustments needed to improve the sector plan or adapt to new technologies or legislative requirements (e.g., regional land use plans); and Make reference to development of CEP plans by individual sector members, if appropriate. B) Encourage member(s) to be aware of opportunities that could improve the health of aquatic ecosystems and to work with appropriate organizations engaged in watershed management within the watersheds in which the member(s) operate(s). C) Using metrics developed for each sector plan, summarize water use, assess and document impacts of CEP efforts, and indicate how implementation of the CEP plan is contributing to the three Water for Life goals, namely safe secure drinking water supply, healthy aquatic ecosystems, and reliable, quality water supplies for a sustainable economy. Other environmental impacts of CEP efforts should also be noted; e.g., impacts on riparian health, instream flow improvement, water quality. D) Discuss opportunities and challenges. E) Describe interactions with stakeholders on plan implementation and progress. F) Indicate how other environmental endeavours are affecting water use (e.g., increase in water use as a result of efforts to reduce CO₂ emissions). | 7 Priority Sectors | October 2014 | Implemented (2016) | Implemented – as written | The irrigation and urban municipalities sectors provided interim updates to the Council at the October 2013 meeting. The forestry sector provided an interim update in March of 2014. All seven sectors provided sector progress reports in 2015 as scheduled. The information is available on the AWC website. |
| 3 | Establishing a New Team A new multi-stakeholder project team be established in 2014 to undertake the tasks listed below. The team would have representation from the seven priority sectors, Government of | AWC | 2014 | Implemented (2016) | Implemented – as written | This team was established in 2016 and released its final report <i>Looking Back: Evaluating Sector Improvements in Water Conservation, Efficiency and Productivity</i> in 2017. The report addresses the bullets described. |

| Alberta, environmental and other non-government organizations, | | | | |
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| and other stakeholders identified by the Alberta Water Council. The | | | | |
| new team would: | | | | |
| A) Serve as a forum for sectors to share ideas, experiences and | | | | |
| challenges in implementing their sector plans and developing | | | | |
| their sector progress reports. | | | | |
| B) Receive reports from sectors on the evaluation of overall | | | | |
| progress in implementing their CEP plans, provide feedback as | | | | |
| appropriate, and coordinate the presentation of sector progress | | | | |
| reports to the Water Council. | | | | |
| C) Evaluate and update the Framework to reflect changes as CEP | | | | |
| plans evolve and are updated in the future (if needed). D) Determine how to measure: | | | | |
| · · | | | | |
| overall success of CEP plans in contributing to achieving the goals of <i>Water for Life</i> including, the <i>Water for Life</i> | | | | |
| outcome of a 30% improvement in overall efficiency and | | | | |
| productivity of water use by 2015, and | | | | |
| The extent to which the Criteria for Reviewing Sector Plans | | | | |
| (Alberta Water Council, 2008, p. 18, item 2) have been met. | | | | |
| E) Prepare a report to the Alberta Water Council that: | | | | |
| Describes the progress of sector plans in achieving CEP | | | | |
| desired outcomes as reflected in the Framework (Alberta | | | | |
| Water Council, 2008, p. 18, item 2), and | | | | |
| Includes recommendations to enhance sector CEP planning, | | | | |
| implementation and reporting if needed. | | | | |
| Data from this report would be used by the Council in its report on | | | | |
| implementation of the Water for Life strategy. | | | | |
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