pokane River / Lake Spokane Dissolved Oxygen TMDL Implementation Activities Schedule - Updated - 3/23/11 Hatched cells represent critical milestones where permits are issued, delta plans are completed, and where TMDL and permits can first be modified based on alternate limits, BAP, and other trades yet to be dentified NPDES Cycle #1 Responsible Freauency or Description Project 2012 2013 Party target date 3rd QTR WA NPDES Municipal Wastewater Permits Release WA NPDES Early October to mid Ecology - WQ Permits Issued for public comment permits for public Permit Unit November comment Make revisions to Revise permits based on public Ecology - WQ Issue permits by permits - issue final Permit Unit comment - issue final permits June 1, 2011 permits Develop Engineering/Offset (Delta) January 2011 - 3rd Engineering/Offset Management Plans Dischargers QTR 2012 Plans Approval of Engineering/Offset Ecology - WQ Ecology approval of By 1st QTR 2013 Permit Unit Engineering/Offset Plan Management Plan Installation and maintenance of Install / Maintain Offsets / WA Dischargers technology and offsets Start 2013 - No End Technology following Ecology Elimination of CSO's As per City WWTP Eliminate X# CSO's City of Spokane per agreement and NPDES schedule permit Meet final permit limits (TMDL Compliance with final 2nd/3rd QTR 2020 Dischargers WLA's) WQBELs Alternate Limits Ecology/EPA/ Modeling of current Modeling of January discharge 1st QTR 2011 PSU discharges in January Modeling of alternate Ecology/EPA winter limits following 2nd QTR 2011 Modeling of alternate limits /PSU stakeholder involvement Determination it 1st QTR 2011 to 1st Evaluation of pilot treatment alternate limits are Dischargers QTR 2013 alternatives warranted (during delta development) Modify permits (if warranted) TMDL and permit by 2nd QTR 2013 and TMDL based on additional Ecology amendment with public (completion of delta modeling comment period olan) Bioavailability Study Completion and peer review of bioavailable Bioavailable Study Complete UW/Dischargers st QTR 2011 phosphorus study for Ecology consideration Ecology review/comment of Review/comment on 1st QTR 2011 Ecology bioavailability study final study Perform additional Ecology/ by 4th QTR 2012 Additional studies studies as identified by Dischargers UW report Perform additional sampling of pilot 3rd QTR 2011 to Additional sampling and Dischargers systems and modeling modeling 1st QTR 2013 to support additional Modify permits (if warranted) TMDL and permit by 2nd QTR 2013 and TMDL based on additional Ecology am endment with public completion of delta studies comment period plan)