



Case Study Category: MPWW

Case Study Title: Management Practice Case Study for 2006 Anchorage Wastewater Master Plan

Utility Name: Anchorage Water and Wastewater Utility

Case Study Abstract: This case study addresses the Anchorage Wastewater System needs in the planning period extending from 2007 to 2026 and aims to develop a systematic approach to properly maintain and expand the sanitary sewer service to the Municipality of Anchorage customers. The Wastewater Master Plan (WWMP) includes three regions: Anchorage Bowl, Eagle River and Northern Communities and Girdwood. An overview of the current system and recommended projects for the following three categories are described by region: System Expansion (SE), Capacity Increases (CI) Repair and Rehabilitation (R&R). Methods for cost analysis and estimates as well as project prioritization for short-term (2007 – 2012) and longer-term projects are also included in the 2006 WWMP. It should be noted that while the entirety of the system is described to establish a thorough understanding of the overall system, this case study is focused on the wastewater pipes in the AWWU system, not manholes or associated appurtenances.

Case Study Link: <http://www.waterid.org/content/management-practice-case-study-2006-anchorage-wastewater-master-plan>