

## 2.0 Process and Methodology Overview

To identify and evaluate alternatives that would accomplish the MFL goals, the Partnership formed a working group that met monthly for facilitated workshops to conceptualize, evaluate, and screen project ideas. This group was supplemented by a technical committee that met weekly to discuss technical evaluation and provide feedback to the larger Partnership.

The conceptual evaluation integrated a range of alternative water sources, recharge approaches, and treatment technologies (Figure 2.1). The Partnership identified available water sources based on integrated water resources planning conducted by the utilities as well as the NFRWSP.

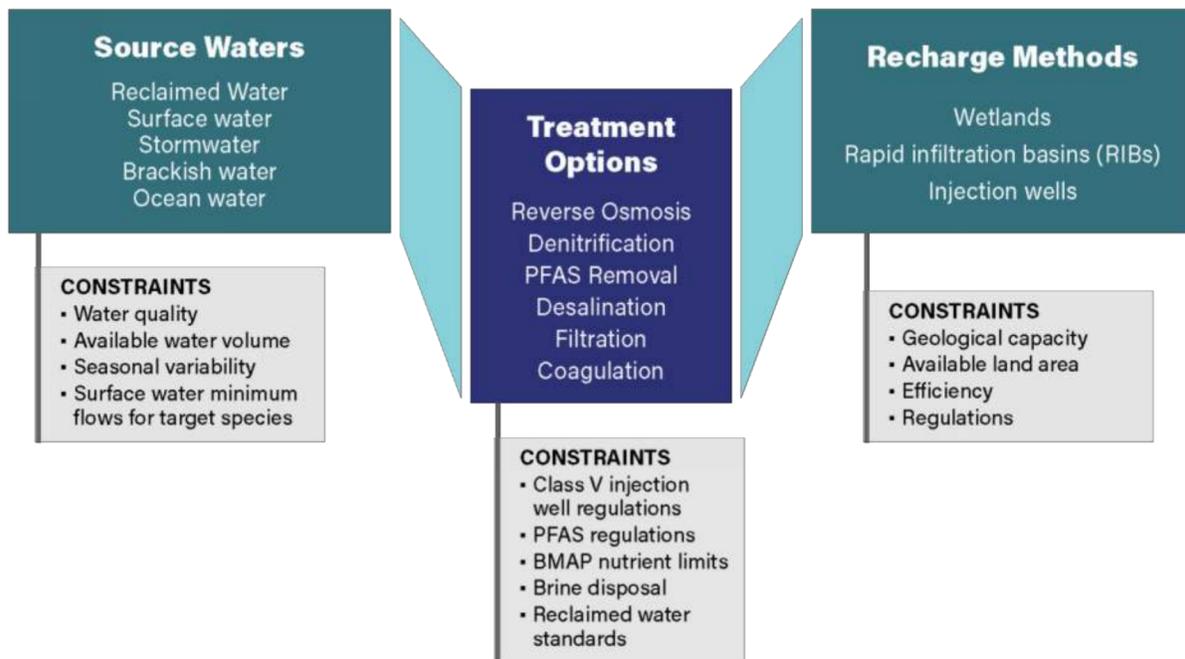


Figure 2.1 Source Water, Treatment, and Recharge Constraints

Project alternatives were defined as shown in Figure 2.1, and then evaluated based on the cost of implementing the infrastructure needs versus the potential recharge benefits they could offer. The combining of various source water, treatment and recharge technologies resulted in several hundred potential alternatives. A three-tiered evaluation process was employed to progressively screen the alternative list based on successively refined criteria, as shown in Figure 2.2 and summarized below.