

The recovery and prevention targets are shown in **Table 1.1**; and represent the total MFL goal for flow improvement. The Partnership considered both sets of targets during the evaluation of project alternatives for this effort. The goal was to identify alternatives that could meet all the MFL recovery and prevention needs.

**Table 1.1 Proposed Ichetucknee and Lower Santa Fe Rivers MFL Recovery and Prevention Goals**

	Recovery Goal (cfs)	Prevention Goal (cfs)	Total Goal (cfs)
Ichetucknee MFL Goals (measured at streamflow gage at Hwy 27)	6.3	6.9	13.2
Santa Fe MFL Goals (measured at streamflow gage at Hwy 441)	1.0	16.3	17.3

As an important first step in identifying a strategy to address the full needs for the LSFIR MFLs, this phase of work accomplished the following initial steps:

1. Performed a comprehensive identification and screening of over 800 alternative ways to increase aquifer recharge to offset impacts of current and future pumping to meet proposed LSFIR MFLs
2. Identified a short-list of potential alternatives for further evaluation.
3. Developed order-of-magnitude costs for comparative purposes.
4. Identified next steps needed to further vet potential alternatives, refine cost estimates, better understand regulatory requirements, and examine recharge projects with more specificity.