

Purpose, Vision, and Goals

Our **purpose** is to implement a regional network of water management projects that meet the long-term water needs of the Sierra Vista Subwatershed.

Our **vision** is a flowing San Pedro River, conservation of water resources, and a vibrant local economy.

5-YEAR GOALS (2016–2020)

Goal 1: Groundwater Recharge. *Implement one or more recharge projects using local water supplies that result in measurable, positive impacts on flow in the San Pedro River.*

Objective 1.1 Identify the largest available sources of effluent and implement the most effective recharge projects.

1.1.1 Review status and/or potential availability of effluent for CCRN projects on an annual basis, and identify and integrate any new or emerging opportunities.

1.1.2 Pursue the development of at least one new facility that recharges effluent to the alluvial aquifer.

Objective 1.2 Identify the largest sources of urban enhanced runoff (UER) and implement the most effective recharge projects.

1.2.1 Review the status and/or potential availability of UER for CCRN projects on an annual basis, and identify and integrate any new or emerging opportunities.

1.2.2 Pursue the development of at least one new facility that recharges UER to the alluvial aquifer.

Objective 1.3 Establish and maintain a monitoring program to quantify and continuously improve the design and effectiveness of CCRN aquifer recharge projects, and to address legal and regulatory compliance.

1.3.1 Conduct surface water and groundwater monitoring at all CCRN projects (site monitoring and project performance).

1.3.2 Continue the monitoring efforts of regional hydrology trends through the assistance of USPP member agencies.

Goal 2: Water Conservation. *Protect our only source of water while supporting the local economy.*

Objective 2.1 Implement conservation projects that maintain groundwater levels that support flow in the San Pedro River.

2.1.1 Identify the potential for additional large volume water conservation projects for implementation to support river flows.

2.1.2 Calculate water savings by project to evaluate the impact of CCRN water conservation projects on San Pedro River flows in the short and long terms.

Objective 2.2 Implement projects that maintain groundwater levels in the regional aquifer.

2.2.1 Identify the potential for additional large volume conservation projects for implementation to support the regional aquifer.

2.2.2 Calculate water savings by project to evaluate the impact of CCRN water conservation projects on the regional aquifer in the short and long terms.

Objective 2.3 Evaluate the integrated effects of recharge and water conservation programs to maximize the effectiveness of CCRN efforts.

2.3.1 Update water demand and pumping projections based on actual trends.

2.3.2 Continually evaluate the combined benefits of existing and proposed recharge and conservation programs and modify strategies if necessary to achieve desired outcomes.

2.3.3 Evaluate the need and the opportunity for additional land acquisition to complement the network of existing sites.

Goal 3: Project Funding. *Develop resources to support the funding and implementation of CCRN projects.***Objective 3.1** Pursue funding from public agencies for implementing projects.

3.1.1 Obtain federal recognition of the CCRN from Congress.

3.1.2 Work with key federal, state, and local agencies to obtain funding.

Objective 3.2 Pursue funding from private entities for implementing projects.

3.2.1 Continue to engage with current foundations and donors.

3.2.2 Assess opportunities for impact investing and other sustainable finance options.

Objective 3.3 Conduct targeted outreach to assist in implementing projects.

3.3.1 Communicate regularly with USPP to build support for goals and projects.

3.3.2 Share project outcomes and benefits through strategic outreach to key partners, the media, and public.