

Western Irrigation District Seepage Control Plan 2021-2025: Summary of Activities

The following document summarizes the activities undertaken respecting the WID seepage control plan 2021-2025.

Year	Project	Section	Status
2021	Section 84 – Secondary C Canal	Sec 11,14, 23,24, 25,26,35,36, T26 R24 W4 Sec30, T26 R23	Complete
2022	C- Canal	Sec 17, 20,21,16,15 10 T26 R24 W4	Complete
2023	C- Canal	Sec 18,19, T26 R24 W4 Sec 24, 25, 26, 27, 34 T26 R25 W4	In Progress
2024	C-Canal	Sec 33, 28,29,32 30 T26 R25 W4 Sec 25, 36, 26, T26 R26 W4	Proposed
2025	Thompson Ditch	Sec 20, 17, 16, 9 T26 R26 W4	Proposed

Section 84 – (Secondary C Canal)

Rehabilitation of this reach of C canal was completed in 2021/22 off water season using gravel armor on polyethylene liner as per the IRP design manual. Bank heights and bed width were increased to provide adequate infrastructure to manage current and future irrigation demand. This was the first year of a multi-year phased rehabilitation of C canal.

2022 C – canal

Rehabilitation through these quarter sections was completed in 2022/23 off water season. The method of rehabilitation in section 10-26-24 W4 was gravel armor on reinforced polyethylene liner installed as per IRP design manual. The remainder of the reaches in section 15, 16,17, 20, & 21 used polyethylene buried with a standard clay lining installed as per IRP guidelines. These reaches were the continuation of the multi-year phase plan for C canal rehabilitation.

2023 C – canal

The multi-year phased rehabilitation of C canal continued in 2023/24. A reinforced polyethylene liner buried under clay lining method installed as per IRP guidelines was used for rehabilitation of the canal.