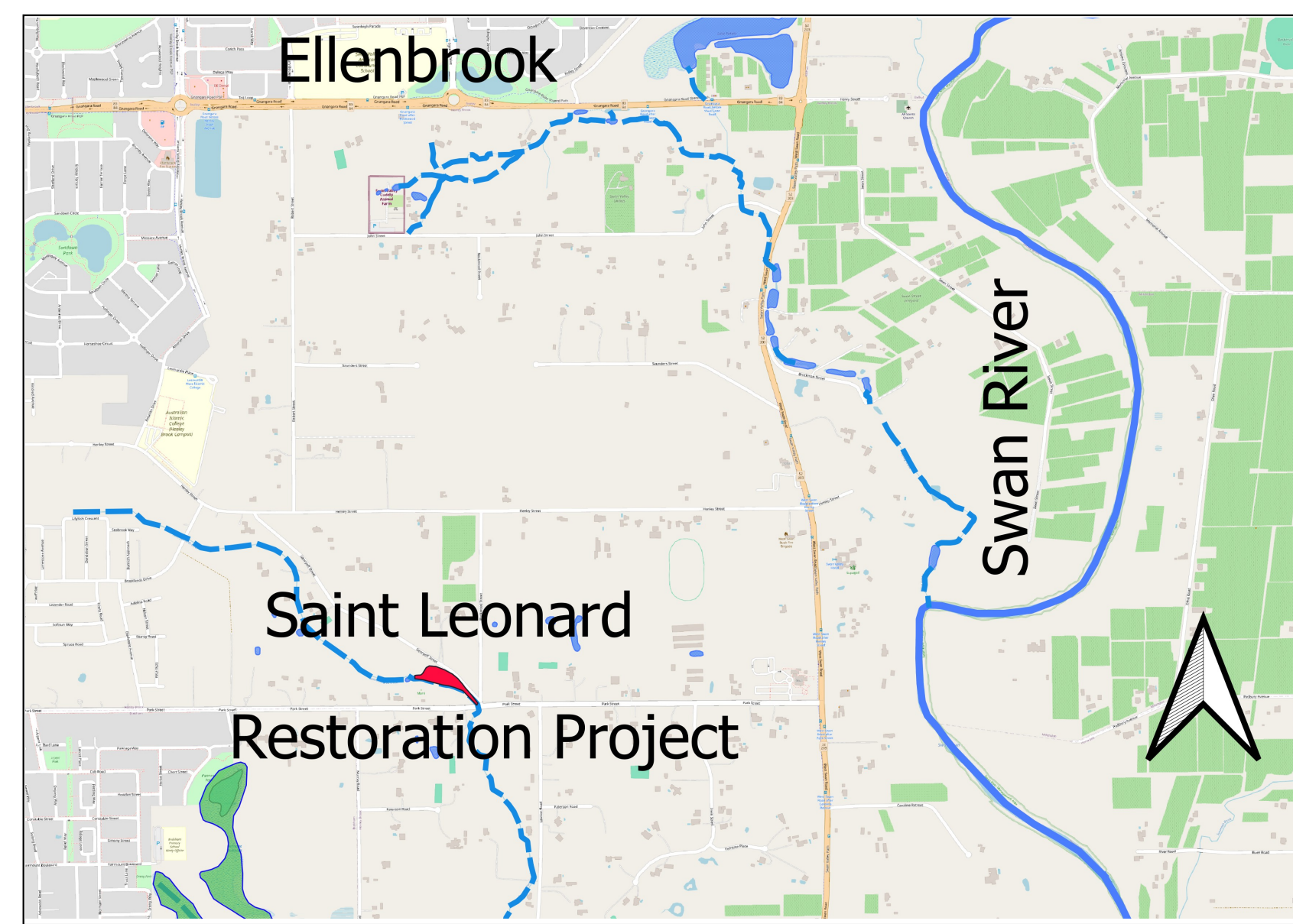


Effects Ignoring Science and Social Impact on Saint Leonard Creek

Urban Development Dewatering Caused Flooding & Killing Plants



Project Objective

Restoration of vegetation along St Leonard Crk & floodplain.

1st Plantings in 2020 along creek



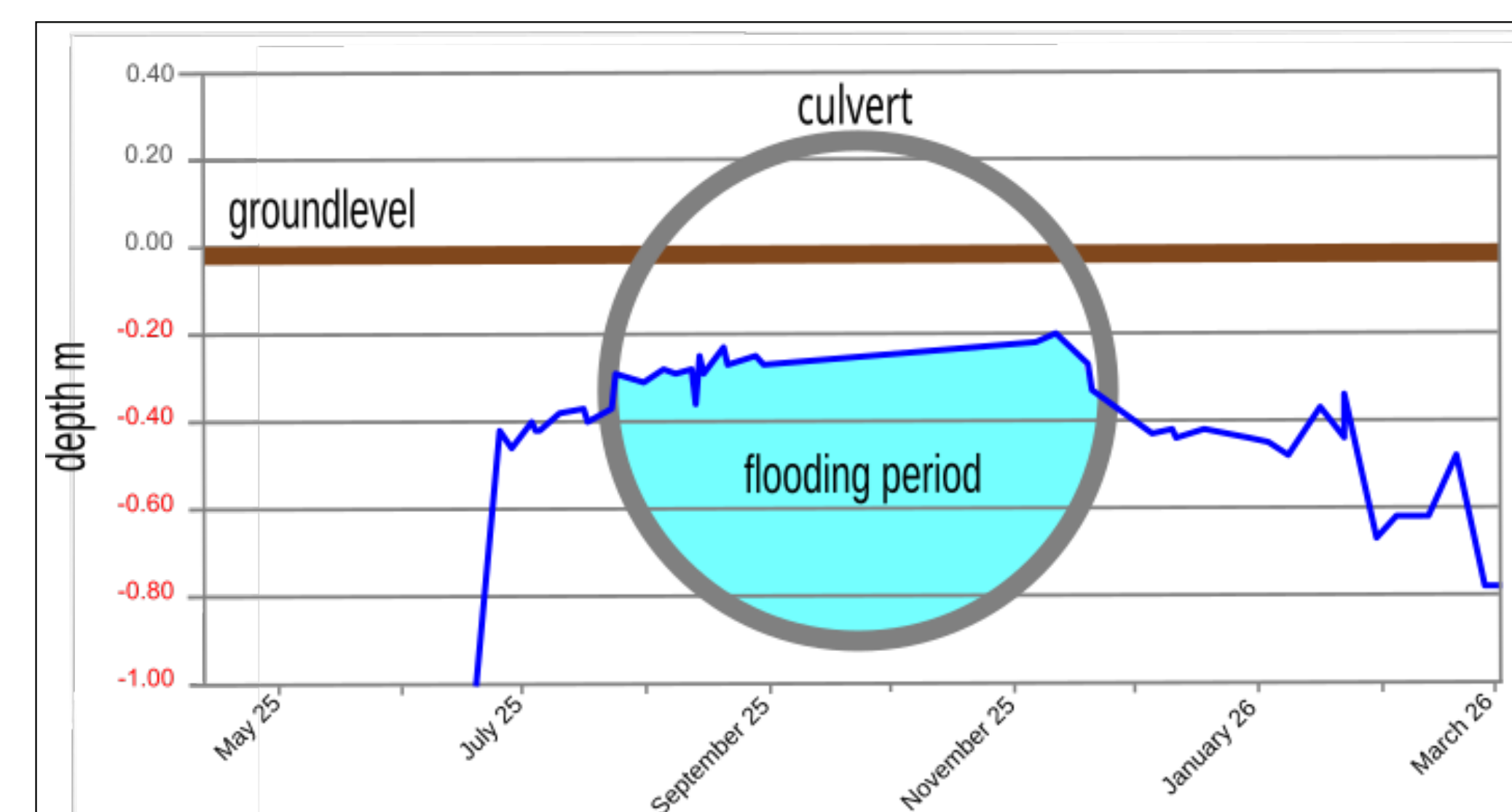
Results in 2026 along creek



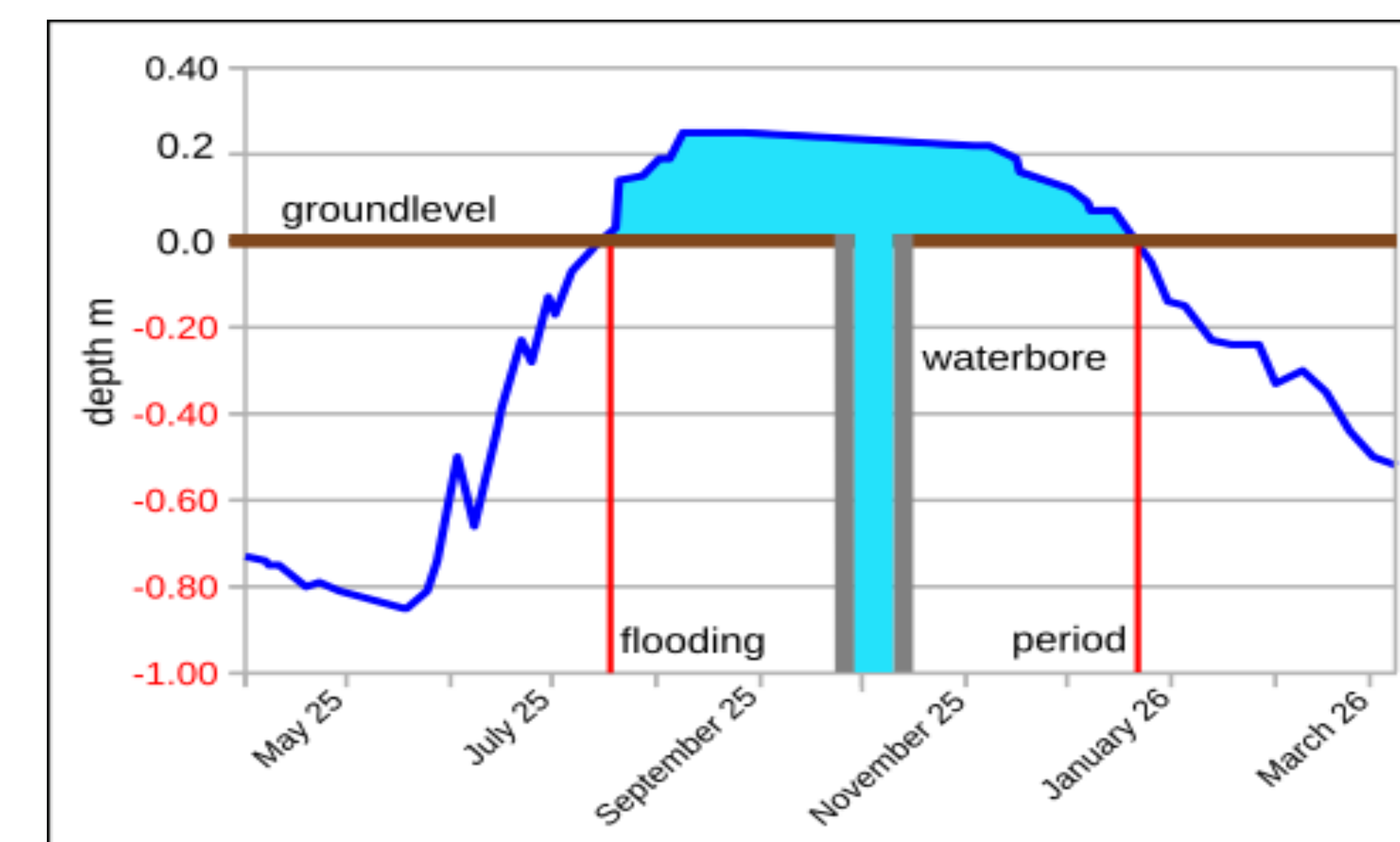
1.2m culvert installation January 2024



Water in culvert January 2026



Culvert Water Depth
Lower 0.2m filled with sediment



Bore 1 Water Depth
Depth collar under water



Weeds smothering seedlings.
One plastic sleeve visible (red circle)



Seedlings flooded
Sleeves with seedlings (red oval)

Impact

2025 plantings >800 seedlings

35% drowned directly

10% plants died indirectly

* too high water table

* excessive weeds growth

Creek Type

Ephemeral, only seasonal flows

DBCA Requirement Creek Management

Mimic natural inundation annual patterns which protects wetlands and floodplains

Maintain natural hydrology

Where is the environmental Assessment that quantifies effects when changing to drain on creek?

Where is Social Impact study that quantifies impact on affected landowners?

