

Town of Castle Valley Capital Projects Plan 2023

The Town of Castle Valley holds two capital funds, one for capital roads and another for general capital; we have identified capital projects for each fund based on current and anticipated needs.

Capital Roads Fund

Chip sealing Castle Valley Drive is our highest priority and needs to be done every seven to 10 years.

Funds are set aside each fiscal year towards this project. The paving of Castle Valley Drive was also discussed in creating this capital project plan and more research will be done to determine the benefit compared to the continued chip sealing.

Buying our Backhoe at the end of its lease in 2025.

Replacing the Castle Creek culverts.

Engineering and installation of low water crossings in the upper 80.

Replacing our 1981 John Deere Grader.

Replacing 1998 Dump truck.

Equipping our Road Department with a rock crusher to be able to process larger materials that we aren't able to purchase.

Compactor

Running a water line to our Road shed.

Purchasing a Sander and materials shed to cover our crack sealing material and sand.

Running Wi-Fi to our Road Shed to support data entry from equipment.

Town General Capital Fund

Water : We have several water projects prioritized based on meetings the Division of Water Rights.

Water Budget Study.

Adding a 7th monitoring well on Shafer lane.

Peer review of our HESA Water studies.

Parshall Flumes for flow measurements at the top and bottom of Castle Creek.

Groundwater budget based on data from the monitoring wells and the isotope study.

Emergency Operation Plan:

A generator for Lot 13 to ensure continuous use of the pump from that well to support fire suppression activities.

Small Cargo trailer to house our emergency operations equipment such as sandbags and signage.

Some of these projects will also be placed on the Community Impact Fund Board (CIB)list for potential grant applications. The projects from our Capital Projects Plan that are already or will be placed on the CIB list: Replacing the Castle Creek Culverts, engineering and installation of low water crossings in the Upper 80, the Isotope Study, replacing the grader, and potentially the paving of Castle Valley Drive if this project is found to be more beneficial than the continued chip sealing.

Reviewed and Approved 1.18.2023 Town Council Meeting