

Section 4 – Storm Water

STORM WATER

We have assumed that the detention basins in the Savage Point and Kanab Creek Ranchos area are in the process of being re-bid so they have not been included in this summary.

The Capital Facilities Plan has identified three additional projects that are needed at present:

- 1) 200 North Street 48" Storm Drain — Cost \$620,800
- 2) Navajo & Willow Drives 24" and 48" Storm Drains — Cost \$340,050
- 3) Wastewater Lagoon Area 30" Storm Drain — Cost \$178,875

The total cost of these facilities is \$1,139,725. These facilities are needed now and will not be funded by impact fees. Assuming an interest rate of 5% for 15 years there would need to be an assessment per existing connection of approximately \$5.00 per month.

If the maximum impact fee of \$1,916 per acre were assessed and we assumed an average of 3 connections per acre there would be 924 acres developed over the next 20 years and \$1,770,384 would be collected towards projects identified in the capital facilities plan. The project selected for construction would be based on where growth occurs.

In addition to these projects there are areas in town that are developed without full street sections.

The capital facilities plan assumes that these street sections will eventually be upgraded with curb & gutter and full road sections. Since the areas are already developed, impact fee money generally cannot be used to fund the needed improvements. One way of improving these existing street sections would be with a Special Improvement District (SID).