Detention/Sedimentation Pond Features

- To be located in the northern portion of Garden of the Gods Park.

- Approximately 175 acre-feet storage capacity (1 football field x 160-foot deep); 125 acre-feet for water and 50 acre-feet for sediment.

- Will be constructed by building up soil to form a dam and digging down upstream of the dam to gain more storage capacity.

- The sloped areas associated with the pond will be constructed at 4-foot-horizontal to 1-foot-vertical where practical with some variations to help the facility look more natural and facilitate re-establishment of vegetation.

- The area disturbed by the construction will be planted with native shrubs and grasses.

- The top of the dam will be approximately 28 feet higher than the bottom of the existing Camp Creek channel.

- The north portion of the pond will be designed to encourage sediment to be deposited. The City will remove the sediment as needed.

- The design, construction and operation of the dam will be regulated under the jurisdiction of the State Engineer.