Work Estimate

(Estimated Scope of River Project – Park Area, Davis Creek)

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The proposed guidelines for the Canton St. property will parallel with the rest of the project thus far. With proper tree and shrub management the proposed stretch can provide natural areas for safe viewing platforms, and a layout that will allow for pedestrians to directly see the water, vegetation and wildlife with tree, shrub management. This property has much potential, as it has many oldgrowth trees that can be preserved and trimmed to allow for an ideal "park-like" feel. Professional pruning techniques such as leverage reduction, canopy reduction, drop-crotch pruning will be used to create a healthy sustainable base for all park trees.

With the idea of keeping a natural viewing area that will be beneficial for both recreational users and habitat, I proposed the following:

- Lifting larger trees just enough for pedestrians to view sections of the river, wildlife and vegetation.

- Thinning brush, woody debris in dense sections, while leaving necessary debris for ecosystem health and ecological integrity (environments with minimal human impact). Some of the debris from thinning will be used on site. Other debris will be chipped and hauled away.

-Removing dead and hazardous trees and limbs, especially in proposed areas of viewing platforms or recreational user gathering sites.

-Remove trees impeding the access of, or creating hazardous situations for recreational users in the river.

The extension of the upper trail to Valley View Lane allows for an opportunity to keep a natural sinuosity of a nature trail through older Junipers, and keeping within visual distance of the creek. Removal of dead debris, trees, and lifting of canopies will be the majority of the tree work. Some Junipers will have to be removed. Natural rock is available to use for banks and visual appeal. There will be some fill dirt required, but most of the trail can be constructed with the material present on site.

* The estimates below will most likely be altered as the project planning develops further. Viewing sites, budget, time scope and the planning process can alter this proposal.

Job locations	Description
End of Canton Street to J.D. River 2-4 viewing platforms/areas	Hazard mitigation/viewing/access
From Treatment Center to Valley View	Trail extension, tree trimming removals/aesthetics
<u>Equipment Used:</u> Excavator, Bucket Truck, Chippers, climbing and rigging gear.	
<u>Total estimated work time:</u> 4-6 Weeks	
Total estimated cost range:	

- Davis Creek Tree Work: \$3,000

- Park and River Area – Canton Street: \$25,000 (not including Canyon Creek).