## **Donaldson Run Tributary B Stakeholder Meeting**

## June 2, 2011

## **Meeting Attendees:**

Lucy Spencer Paul Kovenoch

Elenor Hodges Dean Amel

Larry Finch Helen Lane

Amy White

Randy Sewell Jason Papacosma

Aileen Winquist Jill Yutan

Jason Papacosma provided an update on the project activities to date, which included work to protect the water main, community outreach on invasive plants in the corridor, development of a planting plan, and work on construction access and staging areas.

After the overview presentation, the stakeholder group had some questions:

What size of equipment can be used? Hopefully we can use smaller equipment this time? The project staff replied that because of progress and improved techniques in building stream restoration projects, we should be able to use smaller equipment for this project.

What is the source of the rocks and do we know what color they will be? We do not know the specific source of the rocks. Typically in the construction bid documents, a specification for the rock is provided. The contractor can select the quarry from which to get the rocks, as long as they meet the specification. Given the cost of transporting rocks, the source is usually in Virginia or Maryland area. The color will most likely be similar to what was used in the first project.

How long will the mulch that is used to protect the tree roots be in place? This mulch would mostly likely be in place approximately 3-6 months, during the active construction phase. So it should not be in place long enough to damage the tree (as we know too much mulch around a tree's roots is detrimental to the tree).

For tree protection – wood around the tree would be good too. The contractor may use wood mats to protect the tree roots or trails.

Who will supervise the contractors during the tree removal? It's important to have County staff out there to minimize impacts. County staff will be on site during tree removal to manage the contractor and oversee the activities.

If we use smaller rocks in the step pool structures, will the smaller rocks stay in place? From recent projects, stream restoration contractors have found that it is possible to use smaller boulders and rocks in the step pool structures. In order to use smaller boulders, the rocks are placed somewhat lower in profile in the stream and are arranged in a very tightly fitting pattern across the stream.

Please try not to gouge the trail with heavy trucks during this project. We hope to use smaller equipment for this project, so there should be less damage to the trail. Any damage will be repaired when construction is completed.

**Are funds available for this project?** Yes, funding for construction of this project is available from two dedicated funding streams for watershed and stormwater projects.

Construction – do we have to work upstream to downstream? The access is from the upstream end, so it might work well to start downstream and work back upstream. Generally, stream restoration projects are built from the upstream to the downstream end, to minimize impacts if a large storm event occurs during the construction of the project. However, it may be possible to work downstream to upstream on at least the lower portion of this project and it could minimize the number of trips up and down the trail (and therefore the disturbance).

**What will be the length of time of construction?** We estimate that it will take about 3 months for the construction.

It will be good to minimize trail closures during the construction. For safety reasons, trail closures will be necessary during active construction work, with equipment working in the stream as well as moving up and down the trail. It may be possible to open the trail after construction work is completed each day, depending upon trail conditions.

What additional outreach will there be for the project? We anticipate holding another public meeting close to the time of the construction starting, with details on when the construction will start, location of staging areas, what residents may see during construction, and the length of time for construction. We will do another newsletter article in the fall with an update on the project, and a mailing close to the time of construction getting underway. In addition, during construction, we could provide weekly email updates of construction activities. We could also post project information on a flyer in the park, and we will have signs posted in the park with a staff phone number on them for residents to contact with questions.