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# MEMORANDUM

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**Date:** October 12, 2015

**To:** Dave Kaplan (Chair), Melissa Musser (Councilmember), Vic Pennington (Councilmember)

**From:** Loren Reinhold

**CC:** Tony Piasecki, Dan Brewer, Denise Lathrop, Peggy Volin

**RE:** **October 15, 2015 Environment Committee**

## **SWM Project Update**

Lower Massey Creek Channel Modification Project: All permits have been received except for the Army Corps Permit. After checking on the status of the permit application, our consultant indicates that the project is still under review by the Corps but we have yet to receive confirmation from the Corps of when we should expect our permit. Until we receive the permit, any special permit conditions remain unknown and we are not able to finalize the plans. Should we receive the permit within the next 60 days, there will be ample time to finalize the plans and specifications and ready the project for bidding early next year.

Included in the permit application submittal, the entire open parcel located east of Taco Time, also known as Massey Creek Plaza, will be used a mitigation area for the project. In addition to widening the creek, constructing a flood berm and flood wall, the project proposes to remove all invasive plants and replant the parcel with upland shrubs and trees. As such, the planned improvements for Massey Creek Plaza as identified in Park Comprehensive Plan update will need to be modified (the Park Plan indicates parking, picnic tables, and lawn area north of the flood berm, readerboard, etc.) Any future Plaza improvements will need to be consistent with the mitigation plans for the stream project. [It should be noted that this parcel was purchased a number of years ago using SWM funds for the purpose of this stream project.]

Barnes Creek-KDM Road Culvert Replacement Project: The Barnes Creek KDM Road culvert was cleaned and inspected on 9/22/2015. The initial assessment indicates that the 24-inch clay culvert has severe longitudinal cracks on the sides and top with many sections crushed (the pipe is more oblong than round). The downstream end of the culvert is more than half submerged with many intrusions of tree roots. Overall the culvert is considered being in poor condition but has not yet failed. Tetra Tech is currently working on the condition report and fish assessment.

The culvert replacement project was submitted last week as our nomination for funding to the Department of Fisheries – Fish Barrier Removal Board. Fisheries staff will be evaluating the site over the next couple of weeks. From that, the culvert will be scored against other fish barriers statewide.

## **CAO Update**

As part of the 2015 Comprehensive Plan Update, the City is required to review its critical area regulations and ordinances, and update as necessary. We recently received a notice for the Department of Ecology regarding this requirement. The City has contracted with AHBL to conduct a review of our critical area regulation and make recommendations for any necessary updates. A Public Hearing is tentatively scheduled for December 10<sup>th</sup>.