

SISUL ENGINEERING

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May 14, 2018

City of Oregon City
625 Center Street
Oregon City, OR 97045

ATTN: Planning Commission and Planning Staff

RE: LUBA Remand: ZC15-03 & PZ 15-01 (Historic Properties LLC)

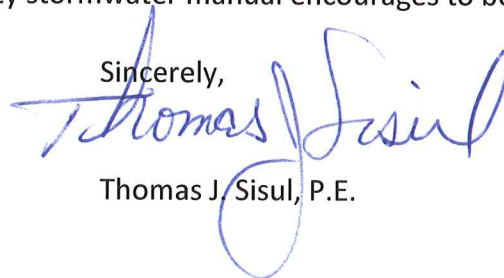
Dear Planning Commission Chair Denise McGriff and Planning Commission:

We have been asked to provide the Planning Commission of some examples of what potential water quality facilities may exist and look like under the City of Oregon City's Stormwater and Grading Design Standards Manual.

Attached you will find several photos taken directly from the City's Stormwater Manual. In addition, there is also one photo of an existing vegetated facility constructed along Meyers Road, for the Oregon City School Transportation Facility, that was designed to meet the City's current stormwater standards.

We hope these examples will give the Planning Commission members a sense of what kind of water quality facilities the current city stormwater manual encourages to be designed.

Sincerely,



Thomas J. Sisul, P.E.

Pictures of Water Quality Facilities in Portland taken from Oregon City's Stormwater Manual

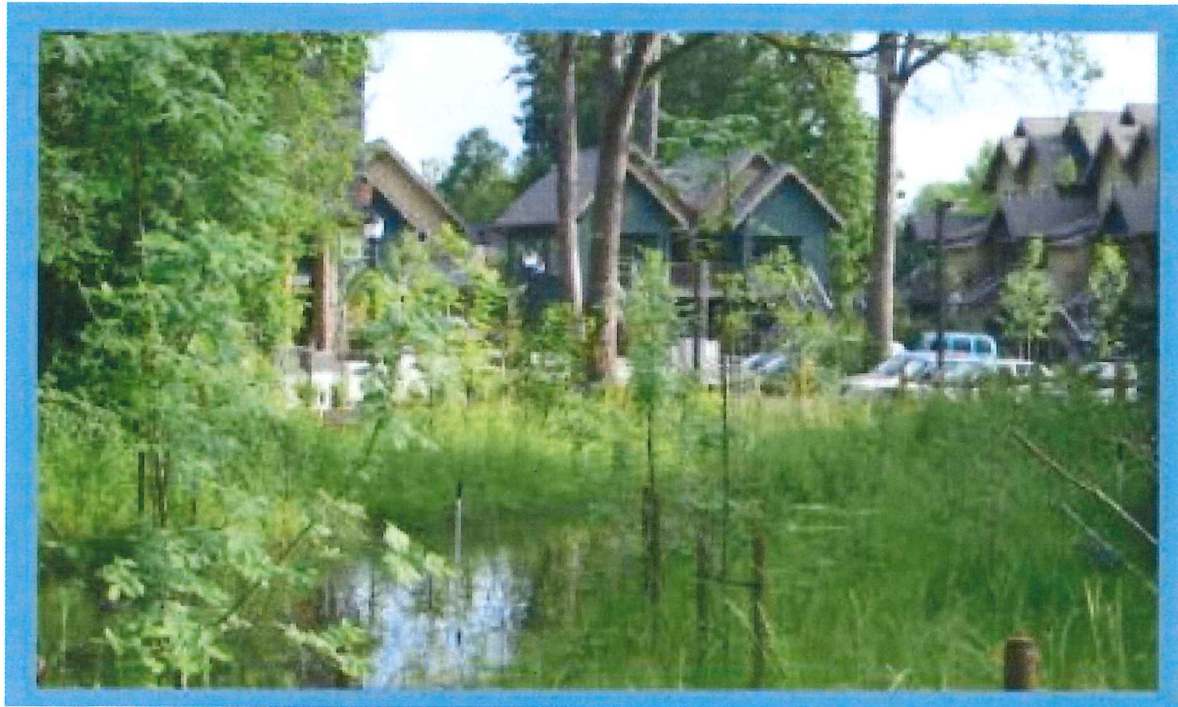


Beaumont Village Lofts, NE Portland



New Seasons, SE Division St, Portland

Picture of a Wet Pond taken from Oregon City's Stormwater Manual



CONSTRUCTED WET PONDS

A constructed wet pond is a landscaped depression that collects and holds stormwater runoff and allows pollutants to settle and filter out during storm events. Constructed wet ponds have a permanent pool of water and also an extended detention area above that fills during storm events and releases water slowly over a number of hours. The permanent pool is sized to reduce pollution by settling and biological processes. The extended detention area is sized to meet flow control requirements.

Types of Water Quality facilities permitted in Oregon City include:

- Rain Gardens
- Vegetated Swales
- Green Roofs
- Wet Ponds
- Porous Pavements
- and other facilities

Vegetated Swale along the Meyers Road frontage
for
Oregon City School's Transportation Facility

