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CITY OF KELSO
Public Works Department
203 S. Pacific Ave., Suite 205
PO Box 819
Kelso, WA 98626

Stormwater Advisory Committee Meeting

September 30, 2009

Call to Order:

Steffanie Taylor called the meeting to order at 4:08 p.m., at City of Kelso City Hall Council Chambers, 203 S. Pacific Ave.

Those present were as follows:

Advisory Committee Members:

Gloria Nichols
Tim Wines
Steffanie Taylor
Dan Howell
Don Lemmons

Staff:

Van McKay, City of Kelso
Stephanie Helem, City of Kelso

Excused Absence: Dylan Olsen
Unexcused Absence: Gary Fredricks

Also in attendance:

Josh Johnson, City of Longview
Bob Bergquist, Skillings & Connolly

Approval of Minutes:

Gloria Nichols made the motion, seconded by Dan Howell to approve the minutes of July 29, 2009. Motion carried, all in favor.

Unfinished Business:

1. SEPA update regarding the Development Ordinance – Van McKay

The Determination of Non-significance has been approved by Community Development. Department of Ecology has delayed the adoption deadline for the Development Ordinance to be extended for an additional 6 months, making the new deadline February 2010.

2. IDDE Ordinance update – Van McKay

The second reading of the Ordinance was presented and passed at the August 18, 2009 Council Meeting. The first reading was at the July 21, 2009 Council Meeting. The second reading would have taken place at the August 4, 2009 Council Meeting, due to National Night Out no council business was scheduled.

It is the Mission to: Plan, Prioritize, Construct, Operate and Maintain Public Infrastructure in Order to Provide Continuous Health and Safety While Positively Impacting Citizen's Quality of Life by Efficiently and Innovatively Maximizing Available Resources Within the City so that we Provide High Quality Services for the Public.

A brief overview of Longview Stormwater Advisory Committee and their decision to present and pass both the IDDE Ordinance and Development Ordinance together.

3. Flow Control Exemption – Van McKay

In order to move forward with the flow control exemption approval must be received from CDID#3 and Department of Ecology. A flow control exemption presentation was given by Van to the CDID#3 board. This was voted on and approved by the Diking District to go forward with Flow Control. Following this approval Ken Cachelin, Diking District Engineer, spoke with Ed O'Brian and a letter will need to be submitted to the Department of Ecology for Flow Control Exemption. Van has sent a draft of this letter to Ken Cachelin for review/editing and is awaiting his response. A brief discussion followed.

4. Kelso Stormwater Design Manual Chapter 4 Storm Drainage Review

Chapter 4 will continue to follow City of Kelso's existing format. Chapter 4 along with Chapter 2 of the KEDM will be presented to council for adoption at the same time as the proposed Development Ordinance in February 2010.

Written Comments were open for discussion and a review of the preliminary draft of the KEDM Chapter 4 was done page by page with Van McKay giving a broad overview of revisions/definitions. The following items were discussed:

- I. Page 4-23 Section E.1 Tree Credit
 - Draft Forestry Plan number of trees per parcel per 6000 sq.ft. or less has been reduced from 6 to 4. Josh Johnson with the City of Longview has this Tree Maintenance Preservation Plan available for review.
 - City of Kelso does not currently have an Urban Forestry Plan
 - Brief discussion on 40% urban tree canopy.
- II. Page 4-1 Section 4.01.C Approach
 - Brief discussion on using and referring specifically to the Department of Ecology's 2005 SWMWW.
- III. Page 4-3 Section 5 Threshold Calculation
 - Definition as described by Josh Johnson – for example a project that is going to disturb more than 1 acre of land a small portion of that land can be fully dispersed to bring under 1 acre and would not have to follow the strict state standards.
- IV. Page 4-9 Section 4.05.B.b.iii General Requirements
 - Delete s on results. Should read "...1999 that result in the..."
 - Discussion on who is responsible for providing documents?
 - Discussion on changing the 1999 date.
 - Tim Wines volunteered to draft new paragraph and will submit at future meeting.
- V. Page 4-10 Section 3.a Facility Design (begins on page 4-9)
 - Brief discussion on using and referring specifically to the Department of Ecology's 2005 SWMWW.
- VI. Page 4-11 Section F.1.a Water Quality
 - Add "≥" in front of "...5000 sq.ft..."
- VII. Page 4-12 Section C.i. Oil/Water Separation
 - Change 5th bulleted item to "Railroad facilities;"
- VIII. Page 4-13 Section G.b & G.c Amenity Criteria
 - Suggestion of changing wording - is up to each person's interpretation. Discussion followed, no conclusion was made.
- IX. Page 4-14
 - Section 4.c.i. Sustainable Maintenance
 - i. Add "and water flow" after "...vegetative growth..."

- X. Page 4-15 Section 3.a.iv Preserving natural areas
 - Change “minimize loss of” replace with “promote connectivity to”
- XI. Page 4-16
 - Section 4.f. Fencing (begins on page 4-15)
 - i. Discussion regarding instances where landscaping used for screening may not be possible where fencing is required.
 - ii. Add “where feasible” after “Landscaping...”
 - Section 4.06.A State Requirements for Re/Development
 - i. MR’s listed were taken directly out of permit for Ecology Minimum Requirements. Brief discussion on possibility of numbering differently to be reflective of how formatted in the manual.
- XII. Page 4-18 Section 4.07.B LID Credits
 - Brief discussion on difference between State and Local Credits. Referred to Chart on page 4-21.
- XIII. Page 4-25 Section 4.11 Simplified Pit Infiltration Test
 - Van gave brief overview.
 - Tim Wines suggested possibility of using Clark County’s infiltration test. He will research and get back to the committee with his findings.
- XIV. Page 4-27
 - Section A.5 Design Requirements
 - i. Clarification needed in Standard Plans & Specs for depth of bury for stormwater pipes. Discussed different material types for different depths.
 - ii. Van will research and get back to the committee with his findings.
 - Section A.7 Design Requirements
 - i. Clarify “daylight”.
- XV. Page 4-28 Section C.6 Manholes
 - Add “have” after “Storm manholes shall...”

Notes:

- Van is in the process of making sure all the cross referencing throughout this document is correct.
- Tim Wines had questions regarding detention facilities collection of stormwater and infiltration, and impervious area credit concept. Van has agreed to get better educated and will follow up with Tim.


The review of Chapter 4 ended on page 4-28 and will begin on page 4-29 at the next scheduled KSAC meeting.

Future Meeting:

October 28, 2009 @ 4:00 – 6:00 p.m., Kelso City Hall Council Chambers

Meeting adjourned at 6:00pm.

Approved:



Steffanie Taylor, Chairperson



Stephanie Helem, Recording Secretary