

Our mission is to maintain and improve the quality of life reflecting community expectations through a focus on public participation and employees-mayor-council teamwork.



Anacortes City Council

STUDY SESSION

January 11, 2016

6:00 P.M.

Municipal Building Council Chambers
6th Street and "Q" Avenue

PRELIMINARY AGENDA

1. Roll Call
2. 2015 Public Defense Update
3. Whistle Lake Road Water Tank Update
4. Presentation: Low Impact Development (LID) Ordinance Requirements/Process
5. Adjournment



Anacortes City Council

Proposed Agenda Items for the Next Eight Weeks Beginning January 19, 2016

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REGULAR MEETING

Tuesday, January 19, 2016

Special Meeting: 3:00 PM, West 10th Street Replat/PUD, PUD-2015-0001

Accept as Complete: Install Header Pipe System @ WTP Intake Pump Station (Superior Systems)

Accept as Complete: VFD Installation @ WTP Intake Pump Station (Dahl Electric Inc.)

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Transportation Benefit District No. 1 Minutes of August 3, 2015

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STUDY SESSION

January 25, 2016

Port of Anacortes Airport Tree Removal Project

REGULAR MEETING

February 1, 2016

Medical Marijuana Work Plan

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February 8, 2016

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REGULAR MEETING

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Anacortes High School Replacement & Renovation, CUP-2015-0006

STUDY SESSION

February 22, 2016

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REGULAR MEETING

March 7, 2016

CDBG - Open 30 day Public Comment Period on Community Needs and Applications

STUDY SESSION

March 14, 2016

Upcoming City Council Committee Meetings

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Public Works, Monday, Feb 1, 2016, 5:00 PM, Main Floor Conference Room (Parks Office)



City Council Agenda Bill

Meeting Date: 1/11/2016 Agenda Item: 2016111Item4

Subject: Presentation Low Impact Development (LID) Ordinance Requirements/Process

Staff Contact: Fred Buckenmeyer

Approved for Submittal to Council by	
	Laurie Gere, Mayor
	Steve Hoglund, Finance Director
	Emily Schuh

Action Type	
	Ordinance
	Resolution
	Contract
	Public Hearing
X	Staff Report

Summary Statement: The Phase II Municipal Stormwater Permit issued to the City under the National Pollution Discharge Elimination System (NPDES) mandates that the City implement an ordinance or other enforceable document to address runoff from all new development, redevelopment or construction sites regarding the integration of what is commonly referred to as Low Impact Development (LID) techniques. The new ordinance must be adopted and effective no later than December 31, 2016 and shall apply to all applications submitted on or after January 1, 2017. David Roberts and Karen Welch from Kulshan Services will be providing an introductory presentation to the Council about the process that City Staff will embark on during 2016 to comply with the NPDES permit.

Recommended Motion: No action is required at this time. The presentation is informational only.

Background: As previously stated under summary statement.

Budget Impact	
Amount Budgeted	N/A
Budget Accounts (BARS)	N/A
Proposed Expenditure	N/A
Budget Amendment Required	N/A
Revenue Source	N/A

Previous Council/Committee Action: N/A

Alternative Actions: N/A

Attachment: PowerPoint Presentation

City of Anacortes Stormwater Management Program



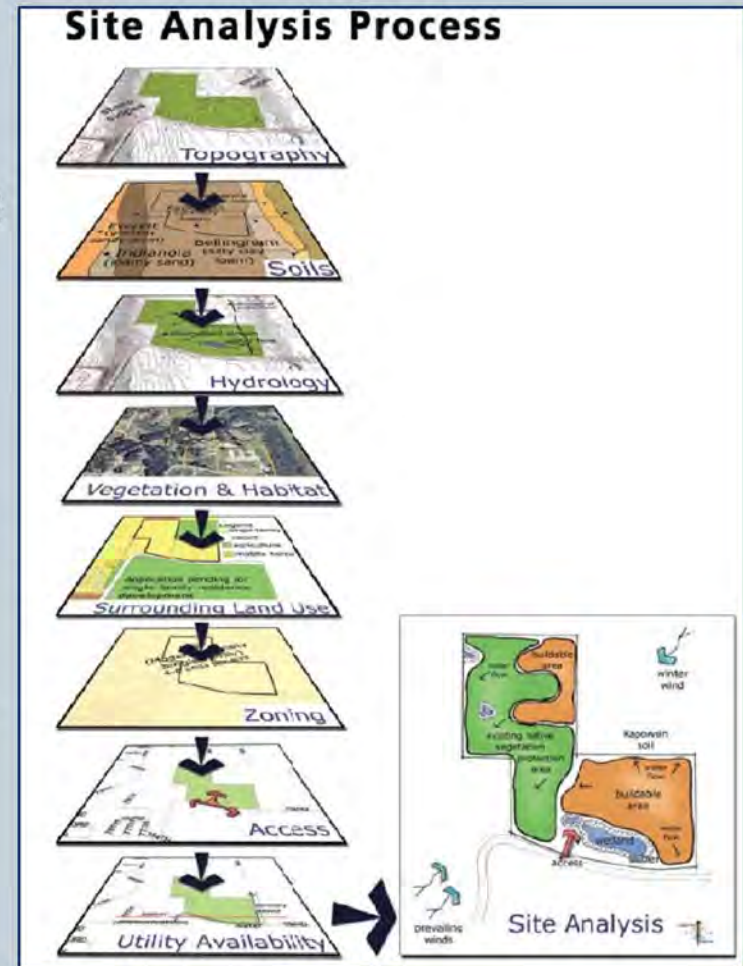
Low Impact Development Element

PLANNING COMMISSION MEETING
JANUARY 6, 2016



What is Low Impact Development (LID)?

- A land use development strategy that emphasizes protection and use of on-site natural features to manage stormwater
- Integrates engineered, small-scale stormwater controls into the site design
- Used at the parcel and subdivision scale



What is Low Impact Development (LID)

Primary goal:

No measureable impacts to receiving waters by maintaining pre-development surface flow volumes and durations

Approach:

- Minimize impervious surfaces,
- Minimize loss of native vegetation,
- Minimize stormwater runoff by increasing infiltration



NPDES* Phase II Permit Requirements

- Review, revise and make effective local codes and standards by **December 31, 2016**

Anacortes' NPDES stormwater permit requires revisions to the titles involving runoff control from new development, redevelopment and construction sites

- Make LID the **preferred option**.
- Standard stormwater designs allowed where **soils** are bad.



* National Pollution Discharge Elimination System

Steps to LID Integration



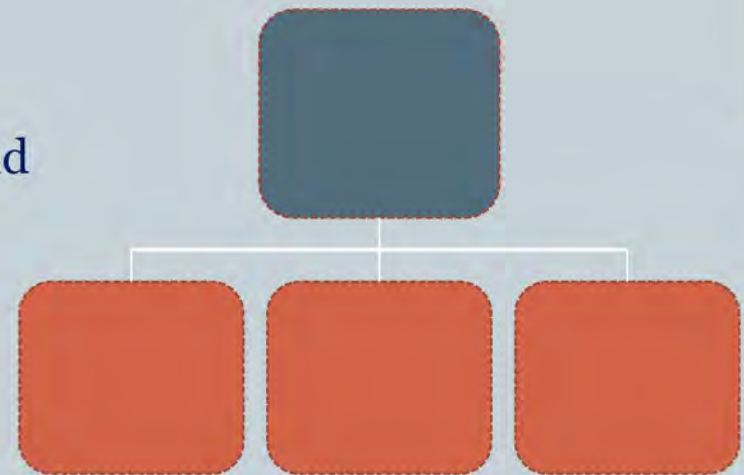
Internal Committee

Purpose

- Review codes and standards
- Identify gaps
- Draft code revisions
- Solicit comments from Public Works and Planning Commissions
- Lead public approval process

Suggested Members

- Public Works
- Planning
- Parks
- (Potentially include Legal and Fire)



Departments

Stakeholders Committee

Purpose

- Help scope the process
- Provide community input
- Review products

Possible Members

- Tribes
- County Health & Public Works
- Site Designers / Engineers
- Developers
- Neighborhood Groups
- Stewardship Groups
- Others?



Which Codes and Standards?

- Comprehensive or Planning Documents
 - Stormwater Comprehensive or Management Plans
 - City or County-wide Comprehensive Plan
- Standard Details
 - Standard Plans and Specifications
- Engineering and Street Standards
- Development Design Guidelines and Requirements
- Zoning, Development, and Subdivision Code
 - Street and Sidewalk Use
 - Stormwater Code
 - Land Use Code
 - Building Code
 - Mechanical Code
 - Plumbing Code
 - Housing Code
 - Subdivision Code
 - Grading Code
 - Fire Code
 - Tree and Vegetation Management Requirements
 - Landscaping Requirements
 - Right-of-Way Requirements



Rethinking Development



Site Solutions



Implementation

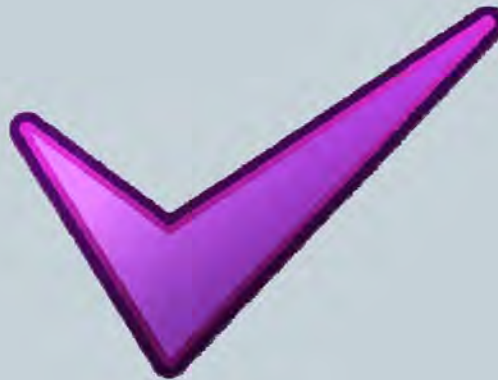
- Staff training
- New application materials, bulletins, web info
- Public LID workshop
- Report outcomes by March 31, 2017



Our Next Steps



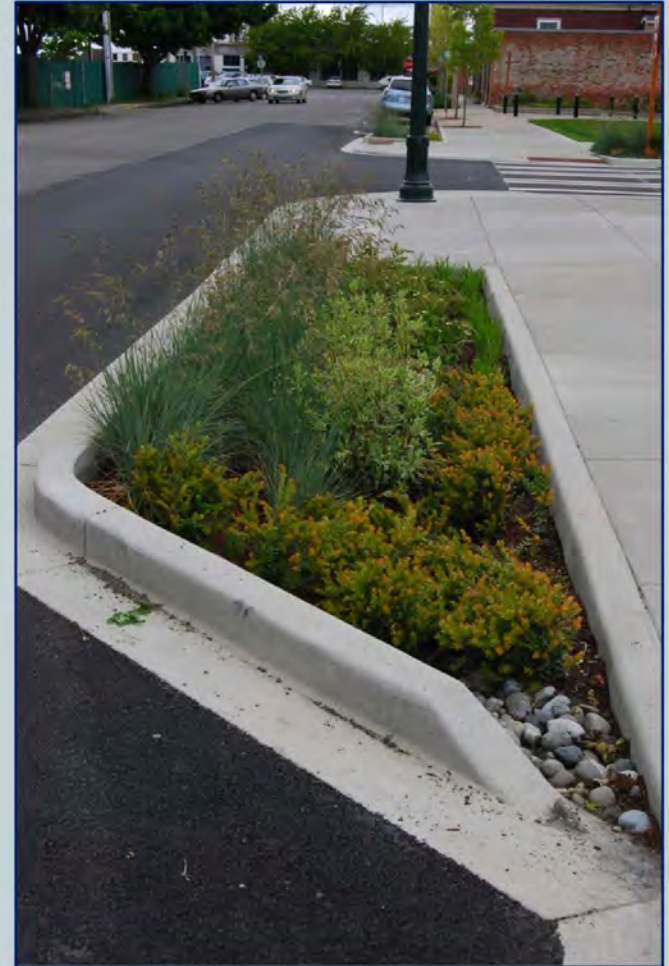
- Develop project plan and schedule
- Coordinate with departments
- Identify key staff and stakeholders
- Begin code review



Summary



- Permit requirement for LID
- Tight timeline, lots of work
- Requires internal and external input



Questions?





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