

# Clark County's Municipal Stormwater Permit Stormwater Manual and Code Update

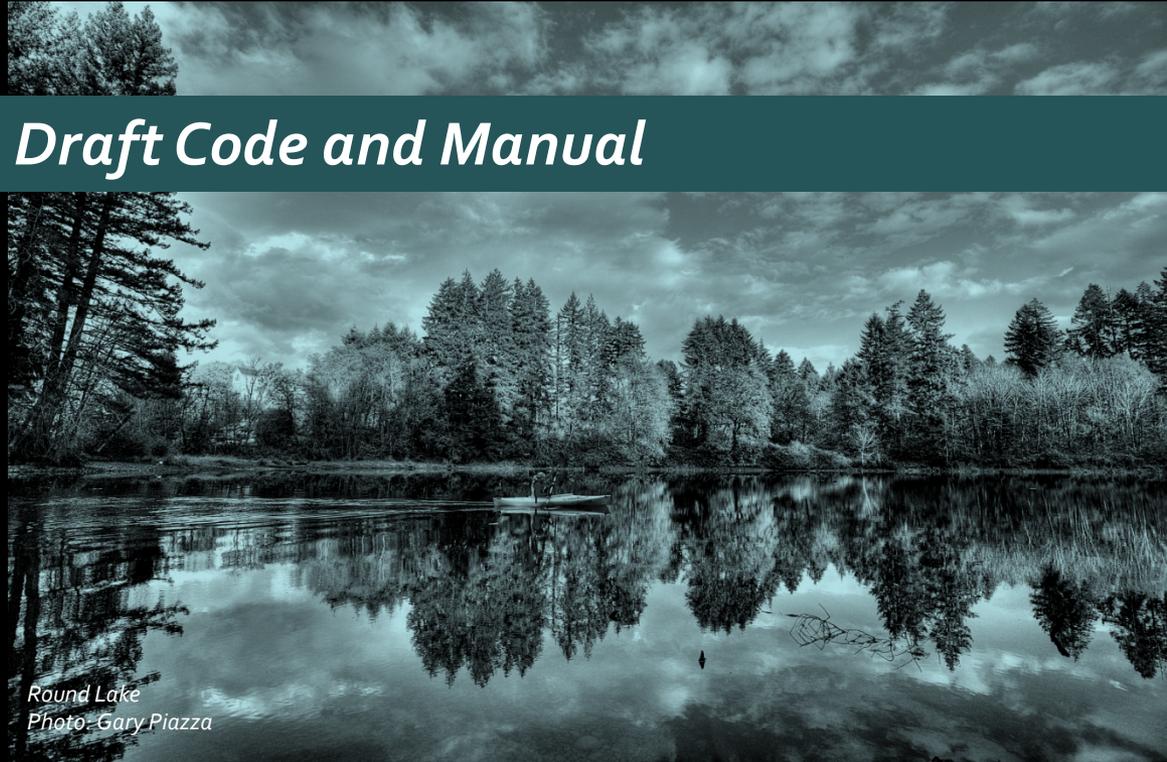
*National Pollutant Discharge Elimination System & State Waste  
Discharge General Permit 2013-2018*

*Update for Adoption Draft Code and Manual*

*Updated 8.19.15*



Round Lake  
Photo: Gary Piazza



## *Presentation Overview:*

- Stormwater manual and code update – who's involved?
- Key project highlights
- Ecology comments on draft code and manual
- What's next.....



North Fork Lewis River, from Yale Bridge  
Photo: Gary Piazza

# Who is involved in the code and manual update?

**Primary Regulatory Authority**

**State of WA  
Dept. of Ecology**

WA Water Pollution Control Law  
RCW Chapter 90.48

**United States  
Env. Protection Agency**

Federal Water Pollution Control Act  
USC Title 33, Section 1251

**Primary CC Authority**

**BOCC**

**County  
Mngr.**

CC Code 13.26A, 40.385 – plus other related planning codes

**Primary Responsible County Departments**

**Environmental Services**

**Clark County  
Departments**

Public Works  
Community Development  
Community Planning  
Prosecuting Attorney

**Stakeholders**

**TAC, SAC, DEAB**

**Other  
municipal  
NPDES  
permittees**

**General  
Public**



# *Key Project Highlights:*

- Clark County Stormwater Manual and Code update project is required by the NPDES Stormwater Permit from Ecology.
- The Goal is to create a unified and consistent single stormwater manual for development and redevelopment projects that meets local needs and complies with the NPDES permit.
- The key addition to the manual is the mandate to use low impact development stormwater infiltration BMPs wherever feasible.



*The update project started in August 2013,  
when the revised permit was issued*

## *Key Project Highlights:*

- **The requirement to use low impact development created a two-part project:**
  - (1) Updated county code and stormwater manual –** rewrite stormwater code chapter 40.386 and create a new county stormwater manual as a stand-alone
  - (2) Revise development regulations in Title 40 to** remove barriers to the use of low impact development practices.



### *Low Impact Development*

Site Design, Bioretention, Rain Gardens, Pervious Pavement, Green Roofs,  
Native Plantings, Rainwater Harvesting

# *Key Project Highlights:*

- **The NPDES permit requires the new regulations and stormwater manual go into effect by January 8, 2016.**
- **Stakeholder Process –**
  - **Internal stakeholders** (across 5 departments) and **numerous external stakeholders** (including TAC and SAC).
  - **Hosted over 80 meetings** to review processes, technical data, and design information to ensure manual was complete and equivalent to the state manual.



*Technical Advisory Committee – 10 meetings*  
*Stakeholder Advisory Committee – 6 meetings*

# *Key Project Highlights:*

## What is the consequence for not completing the code and manual update?

- If Clark County fails to adopt and implement the updated code and manual by January 8<sup>th</sup>, it will be out of compliance with its NPDES municipal stormwater permit.



# *Ecology feedback on Review Draft:*

## *For technical equivalency*

- **No fatal flaws in the information submitted**
- **Several minor technical clarifications / corrections that are addressed in the Adoption Draft**



## *What's next.....*

- Clean Water Commission
- DEAB update
- SEPA submittal
- Code – Department of Commerce
- BOCC Work Session (Aug. 19)
- PC – WS and Hearing (Oct. 1 and 15)
- Final adoption draft (Oct. 23)
- BOCC Hearing (early Nov.)
- January 8, 2016 – new regulations are effective



*Thank you, in advance, for your feedback,  
input and support to get to the final product!*