

City of Brookings WORKSHOP Agenda

CITY COUNCIL

Monday, June 3, 2013, 4:00pm

City Hall Council Chambers, 898 Elk Drive, Brookings, OR 97415

A. Call to Order

B. Roll Call

C. Topics

1. Installation of "Sharrows" on selected City streets. [GIS Tech, pg. 2]
 - a. Examples [pg. 3]
2. Storm Water Systems Maintenance on private property. [Building Official, pg. 4]
 - a. Notification [pg. 5]
3. Storm Drain Mitigation Update and Issues. [PWDS Director, pg. 6]

D. Council Member Requests for Workshop Topics

E. Adjournment


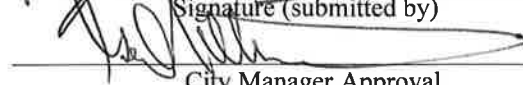
All public City meetings are held in accessible locations. Auxiliary aids will be provided upon request with advance notification. Please contact 469-1102 if you have any questions regarding this notice.

CITY OF BROOKINGS

Council WORKSHOP Report

Workshop Date: June 3, 2013

Originating Dept: PWDS


Signature (submitted by)

City Manager Approval

Subject: Installation of "sharrows" on selected city streets

Recommendation: Direct Staff to proceed with implementing the sharrow striping and to prepare a press release informing the public on how they work.

Financial Impact: The financial impact is minimal as the sharrow marking is a stencil which only requires paint and staff time to install.

Background/Discussion: Sharrows reinforce the existing rules of the road and help both bicyclists and drivers align themselves within a shared lane. They can drastically increase safety by informing bicyclists of parked cars and car door swing radii. Unlike bicycle lanes, sharrows do not designate a particular part of the street for the exclusive use of bicyclists. They are simply a marking to guide bicyclists to the best place to ride and help motorists to understand that they should expect to see and share the lane with bicyclists.

The Brookings Bicycle MasterPlan, a component of the Transportation System Plan (TSP), identified Ransom Street, Third Street, Mill Beach Road, Wharf Street, Del Norte Lane, Memory Lane, the northern portion of Tanbark Road, and the eastern portion of Railroad Street as potential streets that would benefit from sharrow markings. Oceanview Drive in Harbor was also identified. Using grant monies, within the next two years the TSP will be updated as well as the Bicycle MasterPlan. Additional sharrow markings may be recommended.

Staff also believes sharrows would be helpful in alerting vehicle drivers to the presence of bicyclists on Chetco Avenue in the downtown core area. We are still in the process of obtaining permission from Oregon Department of Transportation (ODOT) on this.

Public Works Staff has purchased the sharrow stencil and is prepared to install once approval is received. Although there is no standard for the spacing of sharrows, they are generally spaced at intervals of 250 feet or less depending upon visibility and the layout of the street.

Policy Considerations: One of City Council's goals outlined in the 2013 Strategic Plan was to make the City more bike friendly. This will be a step in that direction.

Attachment(s)

Please see attachment "A"

Attachment: A

ORS 814.400: “Every person riding a bicycle upon a public way is subject to the provisions applicable to and has the same rights and duties as the driver of any other vehicle...”

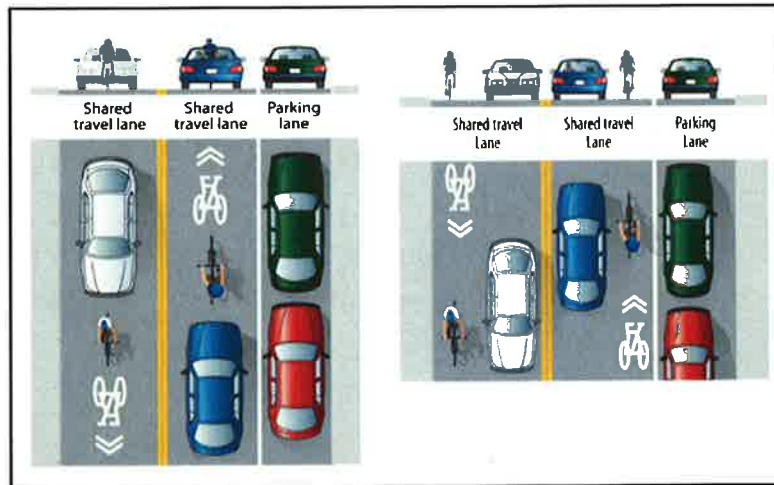


Image Courtesy of City of Saskatoon, SK



Image Courtesy of blog.cascade.org

CITY OF BROOKINGS

Council WORKSHOP Report

Workshop Date: June 3, 2013

lf Lauralee Snook
Signature (submitted by)

Originating Dept: PWDS

City Manager Approval

Subject: Storm water systems maintenance on private property

Recommendation: Increase enforcement of BMC 8.10.010 which requires that property owners maintain storm drain systems located on private property and not within an easement dedicated to the City.

Financial Impact: Negligible, Staff time spent doing the field work will be offset by the Staff time spent administrating the enforcement and tracking of compliance.

Background/Discussion: The City of Brookings storm water conveyance system transfers stormwater from public right of way and through private property, both in open channels and underground systems. In the absence of an easement, the City has no legal right to access these properties to maintain the systems. Many open channels are being used to dump yard waste or are overgrown with brush and are often located in the back yards of properties, making access with equipment difficult. Some drainage channels have been cleaned by Public Works staff when they become so blocked that they have threatened flooding on adjacent properties but there has not been consistency with how these situations are addressed. The most critical private drains are those that convey a larger upstream hydrology, such as systems located on the west side of Chetco Avenue. The result of this effort should be less potential for drainage failure or flooding. Staff recommends that the attachment be mailed to owners and residents with private storm water conveyance systems located on their property. Staff will follow up with inspections late summer with those properties that are found to be non compliant, issued violation notices in early fall.

Policy Considerations: BMC 13.35.025 states that the City will maintain all public storm drainage facilities located ***within city owned land, city rights of way and city easements.*** BMC 8.10.010 states that it is a violation to in any way block a storm drain facility. Actively requiring property owners to maintain private storm drain systems would be consistent with these code provisions.

Attachment(s):
Notification to property owners



City of Brookings

PUBLIC WORKS SUPERVISOR

898 Elk Drive, Brookings, OR 97415

(541) 469-1171, Fax (541) 469-3650

rchristensen@brookings.or.us

DATE

Due to ongoing complaints and flooding problems, the City of Brookings is commencing an ordinance enforcement program for Brookings Municipal Code Title 8, Chapter 8.10, attached for your reference.

Please inspect all drainage courses on your property, clear all loose debris and trim back all overhanging or protruding growth which may obstruct the drainage.

Staff will be inspecting all drainages September 16th-20th, any deficiencies will be noted and required to be resolved no later than September 30, 2013.

If it is observed by City staff or a complaint lodged to City staff that any drainage ditch is not kept open and unobstructed, the City will implement all options available as listed in the attached ordinance to gain compliance.

We are asking for your cooperation in keeping our City in a clean and sanitary condition.

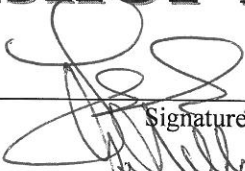
If you have any questions regarding this notification please contact;
Public Works Supervisor Richard Christiansen, 541/469-1171 or
Building Official LauraLee Snook, 541/469-1131

CITY OF BROOKINGS

Council WORKSHOP Report

Workshop Date: June 3, 2013

Originating Dept: PW/DS



Signature (submitted by)

City Manager Approval

Subject: Updates and Issue from Recent Storm Drain Mitigation Efforts

Recommendation: City Council will be presented with a recommended motion at an upcoming City Council meeting with options and recommendations on how to approach private underground drainage repairs discovered during the recent TV inspections.

Financial Impact: The financial impact has not yet been fully identified.

Background/Discussion:

There are several parallel efforts currently underway to repair and prepare for damages resulting from major storm events. These efforts include;

1. TV inspection of critical and aged storm drains and sewers for a condition assessment.
2. Update the storm drain master plan so watershed rain volumes could be recalculated and evaluated against our current infrastructure conveyance. The results of the master plan update then give direction on how to mitigate drainage issues, such as sizing new storm drain facilities.
3. Repair the storm drain at Oil Can Henry which relies on data provided from both TV inspection and master plan information.
4. Identify remedies for other areas in town experiencing flooding and damage such as Buena Vista Loop area, Napa Auto Parts among others. This solution also relies on TV and master plan information.

TV inspection focused on the most critical and aged storm drains and includes both public and private drainage conveying watersheds. The results are staggering. Staff has discovered utilities bored into our storm and sewer facilities owned by Coos Curry, Charter and Verizon which occurred when they directionally drilled the installation. A private storm drain in the Floral Drive area is at high risk of failure. The repair of this drain relies on several adjacent property owners collectively participating in an engineered solution and construction costs, similar to the Brookhaven storm drain repair. The municipal code addresses obstruction of watercourses but does not specifically state "owner to maintain and repair failing private drainage infrastructure." Repair of private drainage can be implied under Chapter 8.10 "Water courses" **8.10.010 Alteration, change, restriction, blockage or contamination of watercourses, drainage channels, storm drains prohibited – Collection or concentration of surface waters prohibited. 8.10.050 Duties of responsible party D** *"All property owners within the city of Brookings shall, within 10 days after they shall have actual notice that a watercourse, drainage channel, or storm drain, or drainage appurtenance on or adjacent to property owned by them is*

obstructed or constricted, remove such obstruction or constriction, and in the event such watercourse shall form the boundary between properties, it shall be the duty of each adjacent property owner to remove such obstruction or constriction. The implication is that a deteriorated drain is a constriction and if failed, will become an obstruction to the drainage conveyance therefore must be abated.

If staff then proceeds with abatement letters to the affected owners, there will likely be appeals and it is doubtful the affected owners will proceed as a collective to repair the storm drain. This then prompts options such as a local improvement district formation to repair the drain. If the drain is not repaired, it can cause damage to other adjacent properties therefore a remedy is of the essence.

Policy Considerations: Abating and enforcement of private drainage repairs will require City Council approval. Abatement of private storm drain repairs may require a local improvement district and possibly liens for non payment.

Attachment(s):

A powerpoint presentation will be presented at the workshop.