

**Upcoming City Council
Agenda Items
April 21, 2015**

7:00 p.m. Regular Meeting:

- Presentation of parks donation from Jonah Urie
- Action to approve Bickford Property Exchange
- Action to approve boat launch interlocal agreement with Washington State Fish & Wildlife and design review
- Action to approve Metropolitan Parks District ballot measure
- Action to approve public input for Metropolitan Parks District Resolution of Intent
- Discussion to review ballot statement
- Discussion regarding 1st Quarter 2015 police report

The agenda list above is partial and tentative. For further information, click here for the City website:

<http://www.snohomishwa.gov/AgendaCenter/City-Council-Agendas-1>

Cameras at Maple Avenue and Second Street Traffic Signal Explained



As detailed in the March 13th newsletter, left turn signals have been installed on Second Street at the Maple Avenue intersection to improve the north and southbound turning movements. This change will improve the traffic flow efficiency of this intersection.

However, some have asked, what are the new cameras on top of the traffic signal pole arms, and how do they work? The overhead cameras you see at this updated traffic signal are for detecting the presence of vehicles in order to provide the best distribution of green time based on traffic demand. They are cost-effective replacements for in-ground induction loops that are cut into the

pavement. The cameras are not focused on you the driver, but instead on your vehicle as it moves towards the intersection. As your vehicle enters defined areas or "zones" within the camera's field of view, the camera's processor detects a change in the "zone". An output is sent to the traffic signal's controller (the computerized "brain" housed in a nearby metallic cabinet controlling the intersection's signal timing) that says a vehicle is requesting green time for its direction.

The cameras at the Second Street and Maple Avenue intersection are not an automated red light enforcement system. That system uses cameras with a much higher resolution and provides more detailed photographs.

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Cameras are now the most cost-effective way of performing vehicle detection. Previously, the primary method of vehicle detection was done by cutting the pavement a few inches and installing a wire "loop" just below the road surface. This "loop" is charged with a small electric current originating from the traffic signal control cabinet. As a metal object (i.e. vehicle) travels through the electric current's field, the change in the inductance from the metallic object triggers an output that a vehicle is within the "loop." The signal controller responds to this output with orderly green time.

These in-ground loops have both near-term and long-term costs. The labor for a work crew to saw-cut pavement while shutting down that lane of traffic and the cost of material (wire, conduit, loop processors) are immediate costs. In the long run, additional costs pile up. The saw cutting of the pavement weakens its strength, resulting in shorter service life and more maintenance costs for pavement repair. When in-ground loops fail, the loop must be re-cut into the pavement again, so the labor and traffic disruption costs are renewed.

With video detection cameras, installation is done above the surface of the road. The pavement remains undisturbed and is capable of lasting longer. When cameras or processors fail, they are simply and quickly replaced without a great disturbance in traffic flow.

The City contracts with Snohomish County Public Works to operate and maintain our traffic signals. They have provided great and cost effective service to our City.

If you have any questions, please call Steve Schuller, Public Works Director, at 360-282-3194.

2015 Calendar:

Public Safety Commission
Tuesday, April 14
Regular Meeting – 5:00 pm
Fire District 4 Training Annex
1525 Avenue D

Design Review Board
Rescheduled to Wednesday, April 15
Regular Meeting – 7:00 pm
City Hall Conference Room
116 Union Avenue

City of Snohomish Annual Garbage and Recycle Drop-Off Event

It's time for the City of Snohomish Annual Garbage and Recycle Drop-Off Event. City of Snohomish utility customers can recycle and dispose of unwanted household items at the City's annual Household Cleanup Event on Saturday, April 11th. The event will be held at the City shop facility at 1801 First Street from 8:00 a.m. to 2:00 p.m. Bring your utility bill or a driver's license to confirm residency.

Event Information

Date: April 11, 2015

Time: 8:00 AM to 2:00 PM

Location: 1801 First Street
(City Public Works Yard)

Clean up your yard and clean out your garage, basement, extra room, or any other area that needs some sprucing up!



City of Snohomish

City Hall, 116 Union Avenue
Snohomish, WA 98290
360-568-3115

johnsonm@snohomishwa.gov
or
ray@snohomishwa.gov
360-568-7070

Items that will be accepted are:

- Household garbage
- Yard waste
- Furniture
- Scrap metal

Items that cannot be accepted are:

- Tires
- Concrete, masonry products (bricks, pavers), rocks
- Sheetrock
- Household hazardous waste (paint, chemicals, pesticides, herbicides, cleaners, thinners, aerosol cans, automotive fluids, batteries, fluorescent tubes, etc.)
- Electronics (television, computer, computer monitor, CRTs, separated circuit boards)
- Pharmaceuticals
- Sharps
- Appliances with coolant

For more information about solid waste disposal, recycling, waste prevention and hazardous waste programs and options call your garbage hauler or visit the Snohomish County Solid Waste Division web site at <http://www1.co.snohomish.wa.us/>