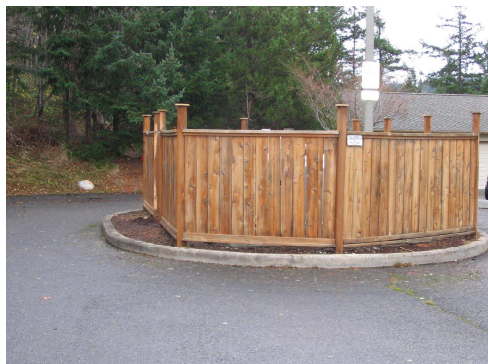


ARBUTUS PL – CLARK POINT

Sewage lift Station Improvements



Coming soon: A new, permanent, *quiet* generator near you

On at least six occasions per year, since 2004, the sewage lift station located in the cul-de-sac at Arbutus PL required emergency response due to power outages. The City of Bellingham can respond with either of its two portable, towed generators. However, when power outages are area-wide, those same generator sets must also be used in other locations and relocated rapidly throughout the entire City. During extremely hazardous weather and road conditions, the availability of personnel and the mobility of the portable generators is limited, placing this site at risk.

To address this issue, the City of Bellingham recently purchased a small, self-contained diesel generator that will be installed at the facility. The existing fence will be moved outward slightly, up to the curb, to allow the generator to be hidden within the fenced area. Unless one looks carefully, residents will likely not even notice the installation after it is completed.

Not only will this generator provide automatic power backup, but it will offer many other improvements as well. The most noticeable improvement for those who live in the area will be significant sound attenuation (lack of noise). The new generator is approximately 20 decibels less noisy than our smallest portable generator. Whereas an individual could not yell above one of our portable generators dozens of feet away, they should be able to talk in a relatively normal voice near this generator. For comparison, this generator should sound similar to a parked & idling diesel pick-up truck.



Another improvement will be lower emissions (less smoke). The new generator has a high EPA rating and will burn much more cleanly. It is also more efficient, with a lower fuel consumption compared to our portable units.



Finally, in addition to some much-needed electrical improvements that will also occur, the generator installation will alleviate the personnel response and labor required during outages. No more noisy hook-ups, vehicle, and personnel activity at all hours of the night in this area. Emergency personnel & equipment can now be utilized more efficiently in other areas as required by conditions.

This site and generator will be monitored remotely through the City's Computerized Supervisory Control & Data Acquisition System such that frequent trips to check the generator will not be required by City personnel.

Less noise, lower emissions, better fuel efficiency, automatic power back-up, increased site reliability: *coming soon to your neighborhood!* Direct all questions to Post Point Maintenance @ 360.778.7880