



City Council
2011 Public Works Projects
March 14, 2011



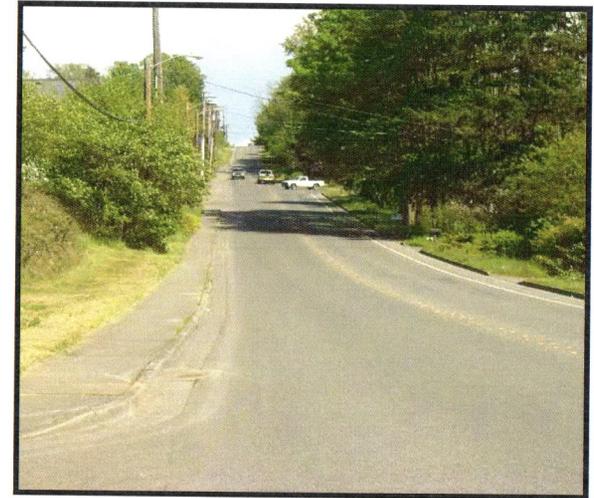
2011 Planned Projects

1. **H Street Reconstruction** -(Ludwick to Terrace)
2. **Marine Drive** (Phase II - Gateway & Rail Crossing)
3. **Peace Portal Bike/Pedestrian Path** (Cherry to Bayview)
4. **H Street – Downtown Revitalization** (Peace Portal to Harrison)
5. **Boblett Court**
6. **Allan/Vista Terrace ULID**
7. **Gateway Regional Stormwater Detention**
8. **Wastewater Treatment Relocation Phase III – Semiahmoo Conveyance to LPWRF**
9. **Reclaimed Water Forcemain** (to Golf Course)
10. **Water Wells (9, 5.1, 8.1)**
11. **Lincoln Road Improvement** (Whatcom Co)



H Street Reconstruction (Ludwick to Terrace)

- Completion: Summer 2011
- Cost: \$1,600,000
 - TIB grant funding - \$500k
- Eliminates sight distance issues at Odell Intersection
- Extends 8" sewer east to Terrace Ave
- Upgrades storm water system



Before Construction



Today



Marine Drive Gateway (Phase 2)

Cost Estimate: \$520,000

- Rehab remaining pavement
- Complete bike/pedestrian path on north side across RR tracks
- Install remaining decorative lighting
- Funded 50% in partnership with Port of Bellingham

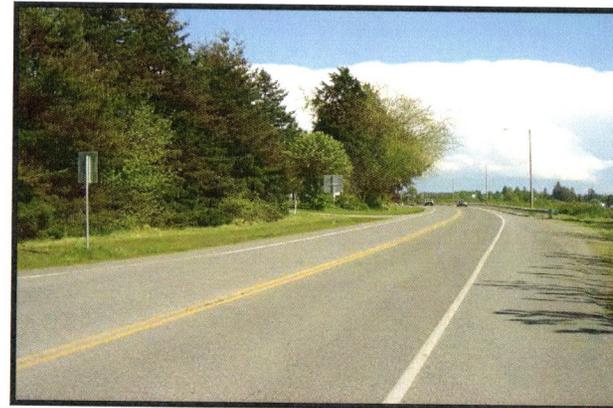




Peace Portal Bike/Pedestrian Path

Cost Estimate: **\$235,000**

- Entirely Grant Funded
- 10' wide shared bike/pedestrian path
- Completes several missing links
- Project is part of the Coast Millennium Trail
- Potential funding through Statewide Enhancement Grant





H Street – Downtown Revitalization (Turn-of-Century Standard)

Cost Estimate: \$520,000

- Upgrade H Street to the turn-of-the-Century Standard – including light standards, pavers, and street trees
- Rehabilitate and resurface roadway

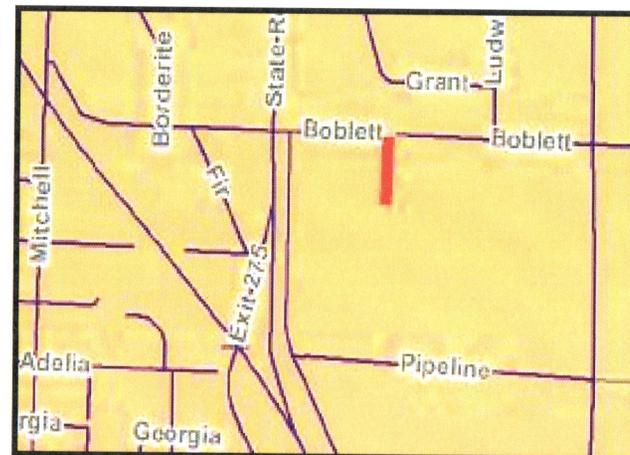
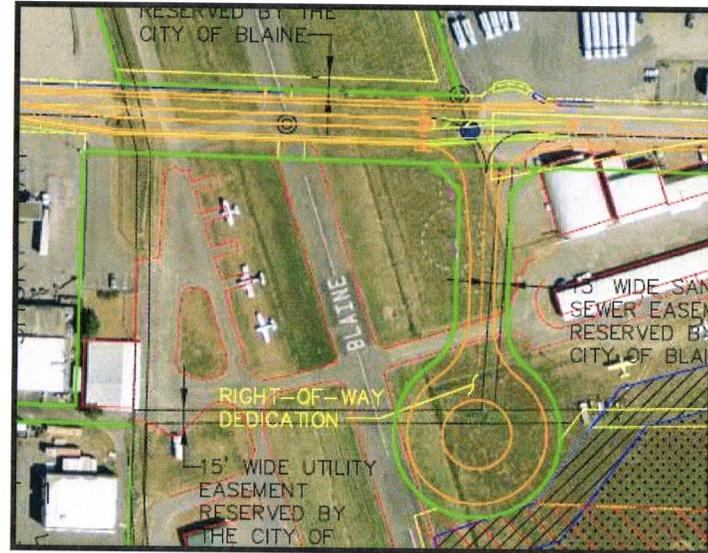




Boblett Court

Project Limits: Boblett St; south 350 feet
Cost Estimate: \$485,000

- Provide commercial access to south side airport property
- Provide utility services
- Construct pedestrian facilities (ultimately to Pipeline Road)
- Loop 3-phase power to industrial area

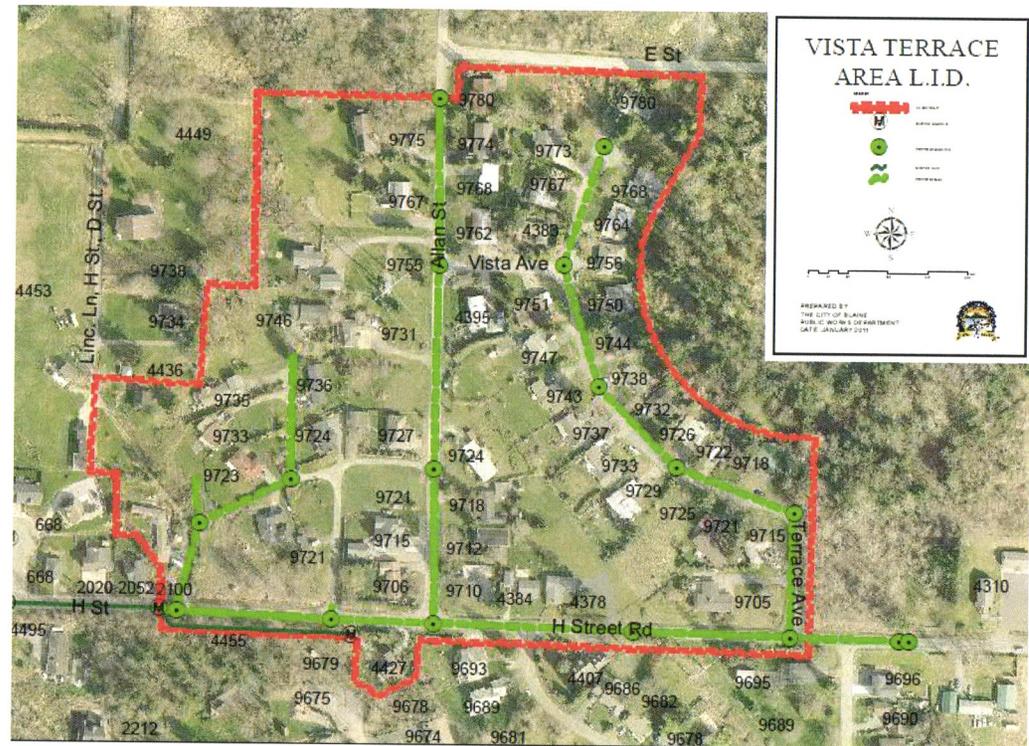




Vista Terrace Area ULID

Cost Estimate: \$685,000

- Provide sewer to the Vista Terrace and Allan St neighborhood
- Potential to extend natural gas
- Homes currently served by septic





Gateway Regional Storm Water

Cost Estimate: \$2,000,000

- Provide regional storm water detention facility for Gateway area
- Provide storm sewer improvements
- Reduces impact on individual properties for separate storm water facilities

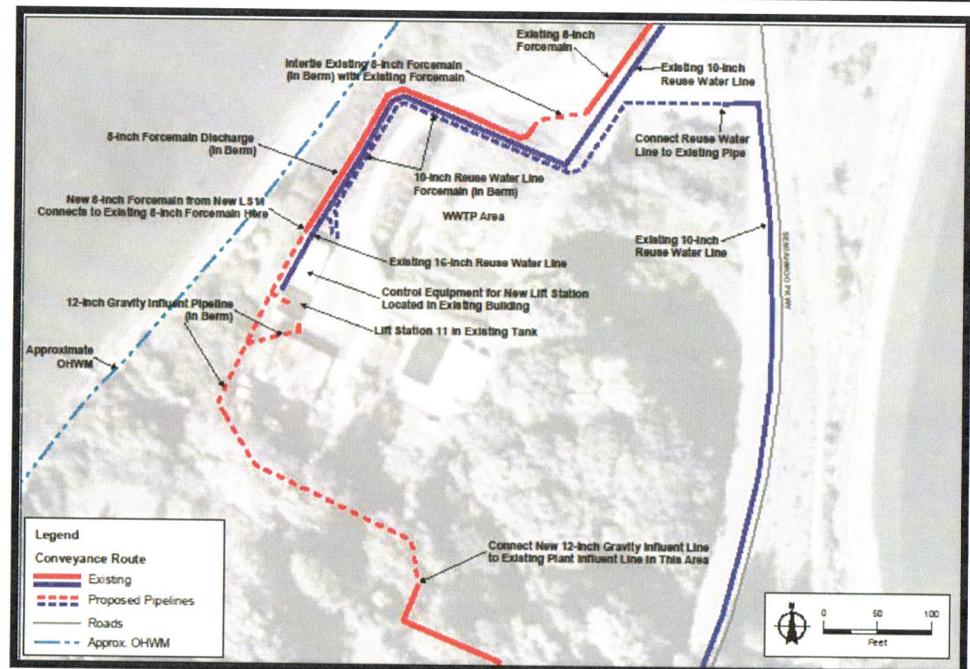
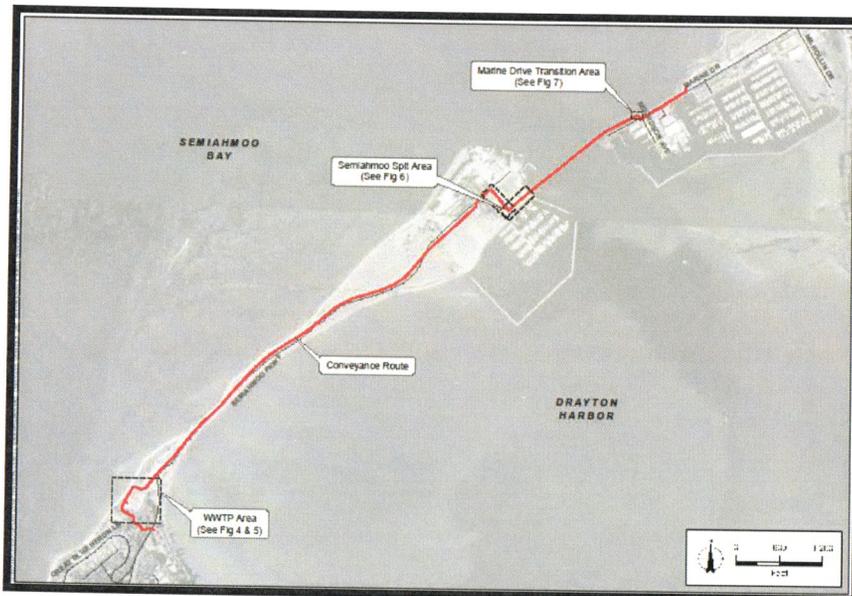




Phase 3 Waste Water Conveyance

Cost Estimate:	\$2.4M
USDA Grant	(\$2.2M)
Reclaimed Water Grant	(\$200K)

- Pump and transport Semiahmoo wastewater to Lighthouse Point Water Reclamation Facility
- Decommission old treatment facility
- Reclaimed water pump station



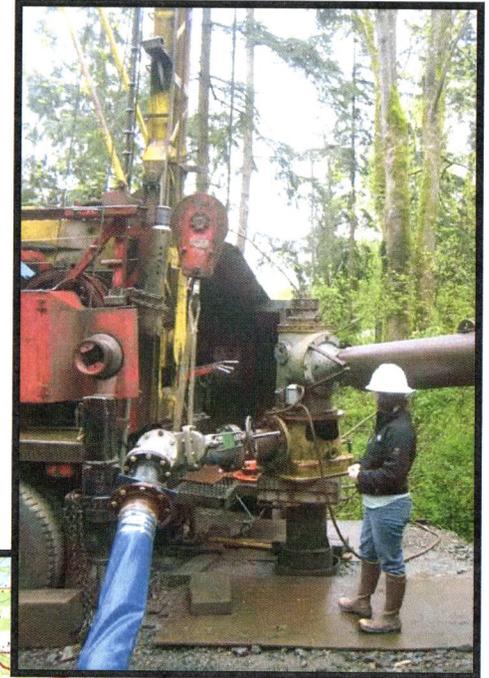
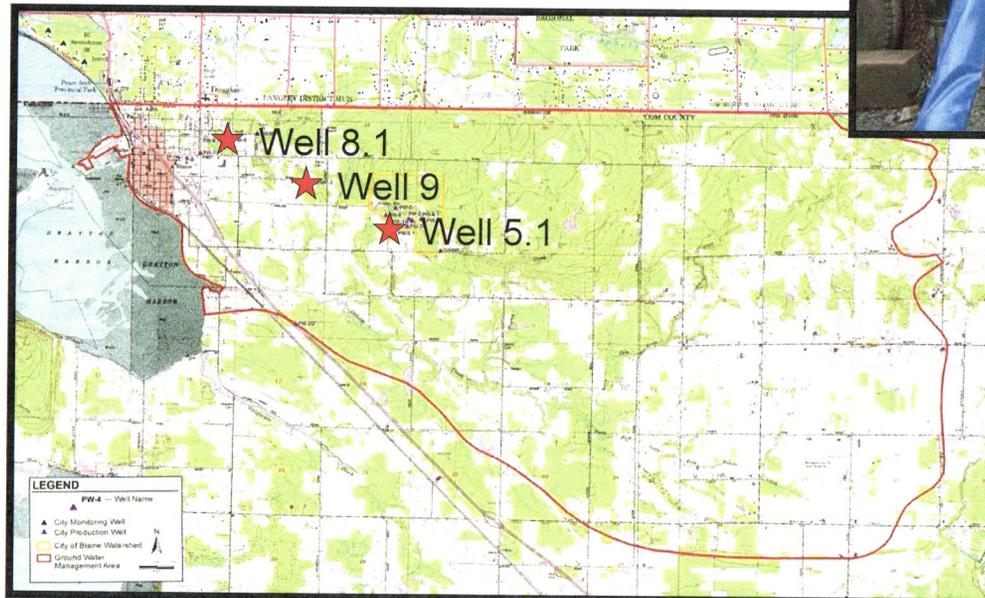


Water Wells 5.1, 8.1 and 9

Cost Estimates:

Well 9	\$300,000
Wells 5.1 and 8.1	\$380,000

- All previously drilled and tested wells
- Well 9 (replaces Well 3), serves high pressure zones (200 gpm)
- Upgrades pump capacity in Well 5.1 (350 to 1200 gpm)
- Refits pump installed in Well 8.1 (600 gpm)

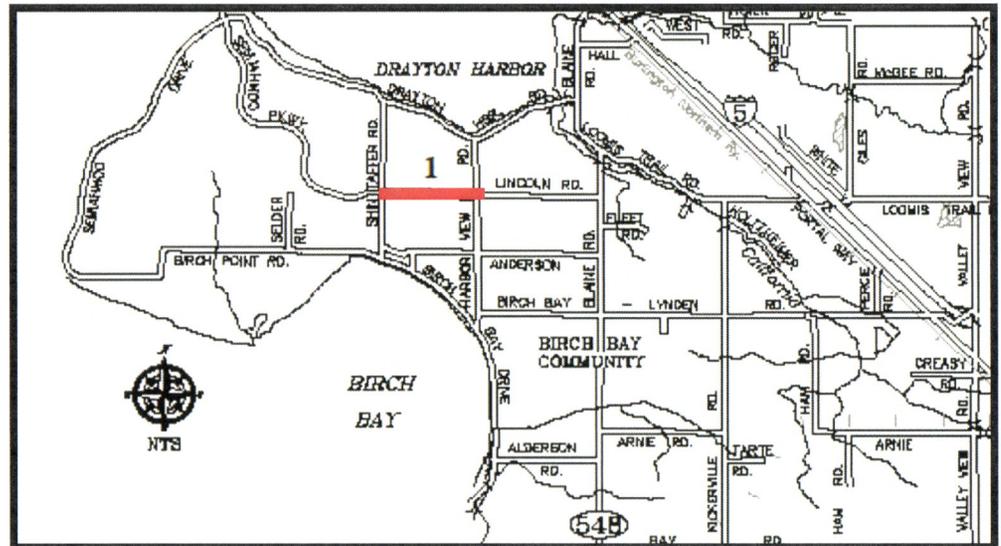
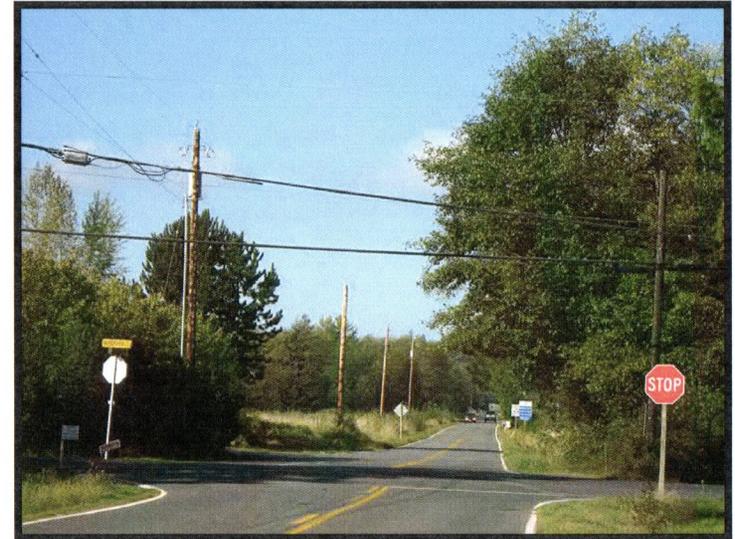




Lincoln Road Improvements (Whatcom Co.)

Cost Estimate: \$3.9M

- Construction May
- Between Shintaffer and Harborview Roads.
- Structural overlay
- 8' shoulders and intersection improvements
- Handouts provided by County





QUESTIONS?