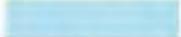
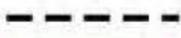




Option 1-A



LEGEND

-  Potential Trenchless Alignment
-  Trenchless
-  Open cut
-  Existing Pipeline*
-  location for underground diversion pipe

*Rehabilitation will occur on some portions of the existing pipeline.

This is one of two options that move the pipeline from the water to an upland location. In option 1a, the pipeline would be installed in an open trench following the existing North Mercer Interceptor along SE 24th Street and 84th Avenue SE. At the south end of Luther Burbank Park, the new pipeline would be installed in an open trench along the Mountains to Sound Greenway Trail.

All options include burying a pipeline under the East Channel and then using a trenchless method to install pipeline from Enatai Beach Park to the County's Sweyolocken Pump Station.



Option 1-B



LEGEND

-  Potential Trenchless Alignment
-  Trenchless
-  Open cut
-  Existing Pipeline*
-  location for underground diversion pipe

*Rehabilitation will occur on some portions of the existing pipeline.

This is one of two options that move the pipeline from the water to an upland location. In option 1b, the pipeline would be installed in an open trench following the existing North Mercer Interceptor along SE 24th Street and 84th Avenue SE. At the south end of Luther Burbank Park, the new pipeline would be installed in an open trench along North Mercer Way and continue to the East Channel crossing.

All options include burying a pipeline under the East Channel and then using a trenchless method to install pipeline from Enatai Beach Park to the County's Sweyolocken Pump Station.



Option 2



LEGEND

- Potential Trenchless Alignment
- Trenchless
- Open cut
- Existing Pipeline*
- location for underground diversion pipe

*Rehabilitation will occur on some portions of the existing pipeline.

This option closely follows the existing pipeline using open trench construction along public right-of-way and Lake Washington until the alignment reaches Bellevue. As with all options, a trenchless method will be used to install a new pipeline from Enatai Beach Park to the County's Sweyolocken Pump Station.

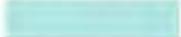
The project team is evaluating potential for installing the new in-water segment of pipeline outside the inner harbor line, further away from the existing pipeline.



Option 3-A



LEGEND

-  Potential Trenchless Alignment
-  Trenchless
-  Open cut
-  Existing Pipeline*
-  location for underground diversion pipe

*Rehabilitation will occur on some portions of the existing pipeline.

This is one of two options that uses a trenchless method to install pipeline beginning at a point where some incoming flows can be diverted from the North Mercer Pump Station. The new pipeline would begin in the right of way by SE 24th Street and extend underground to Luther Burbank Park. Open trench methods would be used to install the new pipeline from Luther Burbank Park along the waterfront and across the East Channel. The project team is evaluating the potential for installing the new in-water segment of pipeline outside the inner harbor line, further away from the existing pipeline.

As with all options, a trenchless method will be used to install a new pipeline from Enatai Beach Park to the County's Sweyolocken Pump Station.



Option 3-B



LEGEND

-  Potential Trenchless Alignment
-  Trenchless
-  Open cut
-  Existing Pipeline*
-  location for underground diversion pipe

*Rehabilitation will occur on some portions of the existing pipeline.

This is another option that allows some incoming flows to be diverted from the North Mercer Pump Station.

A trenchless construction method would be used to build a new pipeline closely following the existing line along SE 24th Street and 84th Avenue SE. Open trenching would be used along the North Mercer Island waterfront to the East Channel. The project team is evaluating the potential for installing the new in-water segment of pipeline outside the inner harbor line, further away from the existing pipeline.

As with all options, a trenchless method will be used to install a new pipeline from Enatai Beach Park to the County's Sweyolocken Pump Station.