

ESRM 362

Lab assignment 4

Due: 10/26/09

Think of the different ways that Thornton Creek moves through the landscape of Seattle (parking lot/culvert vs. Thornton Place channel vs. Park 6\* channel). How does each type of channel/pipe impact water movement? How does this movement affect water quality and water quantity? How do the different channel types affect plants and animals?

Given these differences, as well as the social and cultural impacts of each area, does Park 6 or Thornton Place represent a better restoration model, or is it best to have portions of the channel in each condition?

Please respond in one page.

\* Park 6 was the forested area that we explored at the end of the lab.