



## Surrey Ocean Bluff – Chantrell Creek ISMP

**Client:** City of Surrey

**Project Completion:** October 2013

**Scope of Work:**  
Integrated Stormwater  
Management Plan

**Partner:** EBA, a Tetra Tech Company

planning  
architecture  
culture & heritage

1030 - 470 granville street  
vancouver bc canada | v6c 1v5  
t. (604) 683-1903  
f. (604) 683-7494  
info@arlingtongroup.ca

  
**the  
Arlington  
Group**  
planning + architecture

The Arlington Group was retained by EBA, a Tetra Tech Company, to undertake the land use analysis and public consultation elements of the Ocean Bluff-Chantrell Creek ISMP. The study area consists of 1,800 hectares of primarily low density residential development in South Surrey. The largest drainage is Chantrell Creek, a tributary of the Nicomeckl River. The vision to improve stormwater management is to incorporate 'green' infrastructure, Best Management Practices and Low Impact Development concepts into planned public infrastructure upgrades. The key individual recommendation is to 'daylight' a section of Chantrell Creek with a new alignment through Elgin Park. By constructing a meandering creek bed, stormwater flows will be slowed and groundwater infiltration will be increased. Benefits include improved fish habitat for lower Chantrell Creek, increased amenity value for Elgin Heritage Park and potential for public education through interpretive signage.