Appendix J – Green Infastructure Network Corridors, Hubs and Sites

The following tables summarizes the condition and recommendations for the corridors and proposed hubs identified in the Green Infrastructure Network. Table 33 provides an inventory of corridors. Table 34 provides an inventory of existing and proposed hubs as well as a number of high priority sites to be considered for protection.

CORRIDOR OR HUB/SITE ID	Corridors are labeled as numbers; Proposed Hubs/sites are labeled as a letter; Hubs are >10ha in size; Protected Hubs/sites are identified with the park name.
RISK OF DEVELOPMENT	High: Habitat that is poorly protected in existing policy and may be at risk of development in the short term. Medium: Includes areas that may be partially protected as park or riparian setback areas. May be partially at risk of development. Low: Includes areas that are protected as park, riparian areas or undevelopable areas (ie. floodplain, unstable slopes). Generally not at risk of development in the short term.
ECOLOGICAL VALUE	High: Important habitat that is considered a critical component of the Green Infrastructure Network. Includes major pinch points or barriers to connectivity. May support significant wildlife communities and/or species at risk. Medium: Important habitat that enhances connectivity and supports significant wildlife communities. Low: Moderately important habitat that supports the GIN and can benefit from enhancement and restoration. Highly fragmented and influenced by adjacent urban development.
CORRIDOR	Regional: Major corridors between 50 and 100 metres in width; naturalized and designed to provide movement for a wide range of species. Local: Corridors and greenways between 10 and 50 metres in width; designed to provide movement for species more adapted to urban environments.
TARGET WIDTH	The recommended width of corridor in metres

Table 32. Criteria and terms used for GIN management recommendations

ID	RISK OF DEVELOPMENT	ECOLOGICAL VALUE	CORRIDOR TYPE	TARGET WIDTH (M)	RECOMMENDATIONS
1	Low	High	Regional	100	Steep unstable slope. Includes important marine foreshore riparian habitat. Forested with a mix of species and age classes. Includes some mature trees of significant size. Railway runs along the based on the slope. Connected to Kwomais Point Park. Low risk to development as slopes are undevelopable due to geotechnical instability. Expand natural area above top of bank through naturescaping to allow for wildlife movement above the steep slopes.
2	Moderate	Moderate	Regional	50	Moderately disturbed natural area adjacent to railway between established residential development. Connects ocean foreshore to Blackie Spit. North portion protected as park. Protect and enhance remaining natural areas. Restrict human access. Traffic calming and signage for crossing at Beecher Street.
3	Low	Low	Local	10	Foreshore beach area that is highly impacted by recreation. Connects Blackie Spit to additional foreshore habitat. Fence off and restore native foreshore plant communities in certain areas. Install hedgerow corridor along greenway.
4	Moderate	High	Regional	50	Foreshore riparian habitat at headwaters of the Nicomekl River. Mostly private land with fragmented patches protected as park. Connects Blackie Spit with Elgin Heritage Park. Work with adjacent landowners to naturalize private land and remove barriers to movement.
5	Low	Moderate	Regional	50	Riparian corridor mostly protected as park. Work with adjacent landowners to naturalize private land and remove barriers to movement. Traffic calming and signage for crossing at Crescent Rd.
6	Low	Moderate	Regional	30	Narrow protected corridor connecting Huntington Park to Crescent Park. Work with adjacent landowners to naturalize private land and remove barriers to movement. Traffic calming and signage for crossing at 24 Ave.
7	Low	High	Regional	50	Linear network of protected natural areas. Connects Sunnyside Acres, Dogwood and Crescent Parks. Work with adjacent landowners to naturalize private land and remove barriers to movement. Traffic calming and signage for crossing at 140 St. Enhance the narrow corridor between 140 St and 139A St.
8	Moderate	Moderate	Regional	50	Riparian Corridor along Chantrell Creek. Connects Elgin Heritage Park to upland areas. Partially protected as parkland. Work with adjacent landowners to naturalize private land and remove barriers to movement. Protect land adjacent to riparian setback. Traffic calming and signage for crossing at 24 Ave. 28 Ave and Crescent Rd.
9	Moderate	Moderate	Local	30	Natural forest patches that connect Elgin Heritage Park and Elgin Creek Park. Partially protected as network of parks. Protect and enhance remaining natural areas. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Traffic calming and signage for crossing at 144 St and Crescent Rd.
10	Moderate	Moderate	Regional	50	Riparian Corridor along Elgin Cr. Mostly protected in network of parks. Connects Sunnyside Acres to Nicomekl foreshore. Work with adjacent landowners to naturalize private land and remove barriers to movement. Protect land adjacent to riparian setback. Traffic calming and signage for crossings at 24 Ave. and 32 Ave and Crescent Rd.
11	Low	Low	Local	30	Narrow protected corridor. Work with adjacent landowners to naturalize private land and remove barriers to movement. Traffic calming and signage for crossing at 144 St.
12	Low	Low	Local	30	Narrow protected corridor. Work with adjacent landowners to naturalize private land and remove barriers to movement. Traffic calming and signage for crossing at 144 St.
13	Moderate	Moderate	Regional	50	Network of protected areas and riparian corridors. Connects Sunnyside Acres to Nicomekl foreshore. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Protect land adjacent to riparian setback. Traffic calming and signage for crossings at 28 Ave. and 32 Ave. and King George Bvd. Consider wildlife passage under King George Bvd.
14	Low	Low	Local	20	Semiahmoo Trail Greenway. Provides connectivity between Sunnyside Acres and Nicomekl foreshore. Naturalize trail edges. Work with adjacent landowners to naturalize private land and remove barriers to movement. Traffic calming and signage for crossing at 28 Ave, 32 Ave, and 34 Ave.
15	Moderate	High	Regional	30	Golf course and subdivision bordering the Nicomekl River. Provides critical east to west movement along the Nicomekl river foreshore. Establish hedge row and enhance tree cover along foreshore. Encourage naturescaping on golf course. Improve wildlife passage corridor under Elgin Rd. Bridge.
16	High	High	Regional	50	Undisturbed forested riparian habitat. Provides critical east to west movement along the Nicomekl River foreshore. Protect land within 50m of foreshore. Improve wildlife passage under Elgin Rd. Bridge and King George Bvd Bridge.
17	Moderate	High	Regional	30	Golf course and subdivision bordering the Nicomekl River. Provides critical east to west movement along the Nicomekl River foreshore. Establish hedge row and enhance tree cover along foreshore. Encourage naturescaping on golf course. Improve wildlife passage under King George Bvd Bridge and Hwy 99 Bridge.

ID	RISK OF DEVELOPMENT	ECOLOGICAL VALUE	CORRIDOR TYPE	TARGET WIDTH (M)	RECOMMENDATIONS
18	Moderate	Moderate	Regional	50	Riparian corridor partially protected in parks. Connects Sunnyside Acres to Nicomekl foreshore. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Protect land adjacent to riparian setback. Traffic calming and signage for crossing at King George Bvd. Consider wildlife passage under King George Bvd.
19	Low	Low	Local	30	Hydro right of way adjacent to Hwy 99. Establish hedgerows and shrub pockets. Create wetlands in lowland areas. Traffic calming and signage at 32 Ave.
20	Low	Low	Local	60	Riparian area for Barbara Creek. Provides local connectivity upland from foreshore. Mostly protected as park. Protect land adjacent to riparian setback in north portion of corridor.
21	Moderate	Moderate	Local	60	Riparian corridor in natural area proposed for development. Includes creeks and lake foreshore. Provides connectivity from Highway 99 greenway east to the ALR. Protect land adjacent to riparian setback. Naturalize riparian habitat adjacent to lake. Establish shrub habitat under Hydro ROW. Traffic calming and signage for crossings at 32 Ave
22	Moderate	Moderate	Local	60	Riparian corridor through golf course and residential area. Enhance riparian habitat. Naturescaping on golf course. Traffic calming and signage for crossings at 32 Ave
23	Low	Low	Local	20	Greenway adjacent to Hwy 99. Provides only continuous movement corridor north to south through highly developed neighbourhoods. Install highway fencing. Traffic calming and signage along all adjacent and intersecting roadways. Improve wildlife passage under 24 Ave.
24	Moderate	Moderate	Local	40	Greenway running adjacent to Hwy 99 though undeveloped natural area. Provides connectivity to proposed Hub F. Install highway fencing. Improve wildlife passage under 16 Ave.
25	High	Low	Local	20	Fragmented natural forested habitat through area that is planned for development. Follows planned greenways and parks. Provides limited connectivity through developed neighbourhood. Naturalize edges of planned greenways. Traffic calming and signage at 16 Ave, 20 Ave.
26	High	Low	Local	20	Fragmented natural areas through area that is planned for development. Follows planned greenways. Provides limited connectivity through developed neighbourhood. Naturalize edges of planned greenway. Traffic calming and signage at 24 Ave, 28 Ave and 164 St.
27	High	Moderate	Local	30	Riparian corridor for creek through natural forested area. Provides connectivity to ALR. Protect land adjacent to riparian setback. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Traffic calming and signage for crossings along 32 Ave.
28	High	Moderate	Local	30	Fragmented natural areas through area that is planned for development. Includes two large unprotected forest patches. Follows planned greenways. Provides limited connectivity through developed neighbourhood. Naturalize edges of planned greenway. Traffic calming and signage at road crossings.
29	Moderate	Moderate	Local	30	Edge buffer for ALR. Includes fragmented natural areas. Provides important edge habitat to ALR field habitat. Established and protect a forested corridor on perimeter of the ALR. Traffic calming and signage along 32 Ave and at 176 St.
30	Moderate	High	Regional	50	Edge buffer for ALR. Includes large natural forested habitat proposed for protection as Hub H. Provides important edge habitat to ALR field habitat. Established and protect a forested corridor on perimeter of the ALR. Traffic calming and signage for crossings at 184 St.
31	High	High	Regional	50	Natural forested areas in low density residential area. Planned for redevelopment. Establish forested corridor that will provide safe wildlife movement between Redwood Park and proposed Hub H. Traffic calming and signage for crossings at 24 Ave and 20 Ave.
32	Moderate	Moderate	Regional	50	Edge buffer for ALR. Includes fragmented natural areas. Provides connectivity between Redwood Park and proposed Hub F. Provides important edge habitat to ALR field habitat. Established and protect a forested corridor on perimeter of the ALR. Traffic calming and signage for crossings at 16 Ave and 176 St.
33	High	Moderate	Regional	50	Edge buffer for ALR. Highly disturbed area through low density residential area. Runs adjacent to 168 St. Provides important edge habitat to ALR field habitat. Expand on existing hedgerow and protect a forested corridor adjacent to 168 St. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Traffic calming and signage for crossings along 168 St.
34	High	High	Regional	100	Riparian corridor within proposed Hub F. Supports species at risk. Enhance/expand riparian habitat. Traffic calming and signage for crossings at 16 Ave and 168 St.
35	High	High	Regional	100	Riparian corridor within proposed Hub F. Supports species at risk. Enhance/expand riparian habitat. Traffic calming and signage for crossings at 16 Ave.
36	Moderate	High	Local	50	Riparian corridor for McNally Creek. Partially protected as network of parks. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Protect land adjacent to riparian setback. Traffic calming and signage for crossings at 10 Ave and 8 Ave.

ID	RISK OF DEVELOPMENT	ECOLOGICAL VALUE	CORRIDOR TYPE	TARGET WIDTH (M)	RECOMMENDATIONS
37	Moderate	High	Regional	100	Riparian corridor for Fergus Creek. Includes large natural forested area. Provides habitat for species at risk. Provides connectivity from proposed Hub F to the Little Campbell River system. Protect land adjacent to riparian setback. Work with golf course to enhance natural habitat. Traffic calming and signage for crossings at 8 Ave.
38	Low	Low	Local	30	Riparian corridor for Sam Hill Creek. Highly disturbed riparian habitat through agricultural fields. Provides movement through the ALR. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Protect land adjacent to riparian setback. Traffic calming and signage at 176 St.
39	Low	Low	Local	30	Riparian corridor for Thomson Creek. Highly disturbed riparian habitat through agricultural fields. Provides movement through the ALR and connectivity north to Redwood Park. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Protect land adjacent to riparian setback.
40	High	Moderate	Regional	100	Riparian habitat for the primary reach of the Little Campbell River. Fragmented natural areas. Provides scattered high value wetland communities. Provides movement through the ALR. Protect land adjacent to riparian setback. Naturalize all areas within natural floodplain. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Work with golf course to enhance natural habitat. Traffic calming and signage at 8 Ave, 16 Ave, 20 Ave and 184 St.
41	Moderate	High	Regional	100	Riparian habitat for the primary reach of the Little Campbell River. Fragmented natural areas. Provides scattered high value wetland communities. Provides movement through the ALR. Protect land adjacent to riparian setback. Naturalize all areas within natural floodplain. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Work with golf course to enhance natural habitat. Traffic calming and signage at 176 St.
42	Moderate	Moderate	Regional	60	Riparian habitat for creeks including Kuhn and Theodore Creeks. Highly disturbed by agriculture development and a golf course. Include one large forested patch. Provides movement through the ALR to proposed Hub E and south to natural areas of Washington State. Protect land adjacent to riparian setback. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Work with golf course to enhance natural habitat. Traffic calming and signage at 184 St.
43	Moderate	High	Regional	50	Riparian habitat for creek running adjacent to 188 St. Runs through a large forested patch that is proposed for protection as Hub E. Provides movement through the ALR south to natural areas of Washington State. Protect land adjacent to riparian setback. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Traffic calming and signage along 188 St.
44	Moderate	High	Regional	100	Riparian habitat for Jenkins creek. Mostly forested and natural. Provides movement south to natural areas of Washington State. Protect land adjacent to riparian setback. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement.
45	High	Moderate	Regional	100	Large natural forested area. Connects riparian corridors of Jenkins and Jacobson creeks. Provides connectivity east towards Campbell Valley Regional Park. Protect this area as a park through acquisition. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Traffic calming and signage at 8 Ave.
46	Moderate	Moderate	Local	60	Riparian corridor for Highland Creek. Highly disturbed riparian area with fragmented natural areas. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Protect land adjacent to riparian setback. Traffic calming and signage at 192 St and 8 Ave.
47	Moderate	Moderate	Corridor	100	Riparian habitat for Jacobsen Creek. Includes fragmented natural areas including one park. Sections are highly disturbed by agriculture development. Provides connectivity east towards Campbell Valley Regional Park. Protect land adjacent to riparian setback. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Traffic calming and signage at 8 Ave.
48	Moderate	Moderate	Local	60	Riparian corridor for Jacobson Creek. Mostly natural forested habitat. Provides connectivity east towards Campbell Valley Regional Park. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Protect land adjacent to riparian setback.
49	High	High	Regional	100	Riparian habitat for the Little Campbell River. Not within the ALR. Runs through continuous forested areas. North portion proposed to be protected as Hub I. Protect land adjacent to riparian setback. Naturalize all areas within natural floodplain. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Traffic calming and signage at 16 Ave.
50	Moderate	High	Regional	100	Riparian habitat for the Little Campbell River. Fragmented natural areas. Includes one small protected park. Provides movement through the ALR. Protect land adjacent to riparian setback. Naturalize all areas within natural floodplain. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Traffic calming and signage at 184 St.
51	Moderate	Moderate	Local	60	Riparian corridor for Twins Creek. Highly disturbed riparian area with fragmented natural areas. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Protect land adjacent to riparian setback. Traffic calming and signage at 184 St and 16 Ave.

ID	RISK OF DEVELOPMENT	ECOLOGICAL VALUE	CORRIDOR TYPE	TARGET WIDTH (M)	RECOMMENDATIONS
52	Moderate	High	Regional	60	Riparian corridor for tributary of Little Campbell River. Partially protected as park. Provides movement east to west south of the Campbell Heights industrial area. East portion proposed to be protected as Hub I. Traffic calming and signage at 192 St.
53	Moderate	High	Regional	50	Edge buffer for ALR. Includes fragmented natural areas. Follows 184 St. Provides connectivity from Redwood Park north to proposed Hub H and G. Provides important edge habitat to ALR field habitat. Established and protect a forested corridor on perimeter of the ALR. Traffic calming and signage along 184 St.
54	Moderate	Moderate	Regional	100	Edge buffer for ALR. Runs through a large patch of young forest with scattered fields. Established and protect a forested corridor on perimeter of the ALR. Traffic calming and signage along 20 Ave and 24 Ave.
55	Low	High	Regional	70	Riparian corridor for tributary of Little Campbell River. Protected as Park. Connects proposed Hub I with Latimer Lake. Currently being restored to a natural plant community. Traffic calming and signage at 24 Ave.
56	Moderate	High	Regional	100	Mature forest habitat adjacent to the Surrey Langley border. Includes riparian habitat at the south end. Provides connectivity to the natural areas of Langley to the east. This land is owned by the City.
57	Moderate	Moderate	Regional	50	Riparian area for Erickson Creek and partially forested area providing critical east to west connectivity across the ALR. Protect this area as a park through acquisition.
58	Moderate	High	Regional	100	Large forested natural area. Follows edge of ALR and runs through proposed Hub G. This forested area provides an important north south wildlife movement corridor. Protect as much of this forested corridor as possible. Traffic calming and signage at 40 Ave, 32 Ave and 24 Ave.
59	Moderate	High	Regional	100	Large forested natural area. Follows edge of ALR and runs through proposed Hub B. This forested area provides an important north south wildlife movement corridor. Provides important edge habitat to ALR field habitat. Established and protect a forested corridor on perimeter of the ALR. Traffic calming and signage at 192 St.
60	Moderate	Moderate	Regional	60	Riparian corridor for Armstrong Creek. Forested patches fragmented by agricultural fields and residential development. Connects proposed Hub G to the Nikomekl River. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Protect land adjacent to riparian setback.
61	Moderate	High	Regional	60	Riparian corridor for the Nicomekl River. This entire reach is dyked for flood control. This riparian area provides one of the only feasible corridors running through the ALR. Enhance riparian habitat within 30m of river by planting tree and shrub cover. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Improve wildlife passage at Highway 99 and Highway 15. Traffic calming and signage at all arterial roads.
62	Low	Moderate	Regional	60	Riparian corridor along a dyked stream. Provides connectivity between the Nicomekl River and Mound Farm Park. Protect land adjacent to riparian setback. Naturalize this area by planting native tree and shrub cover. Traffic calming and signage at 48 Ave.
63	Moderate	Low	Secondary	30	Riparian area for ditch connecting to the Nicomekl River. Highly disturbed for agriculture. Protect land adjacent to riparian setback and restore tree and shrub cover. Traffic calming and signage at 40 Ave and 32 Ave.
64	Low	Moderate	Regional	60	Riparian corridor along roadside ditch. Provides connectivity between Serpentine River and Mound Farm Park. Protect land adjacent to riparian setback. Naturalize this area by planting native tree and shrub cover. Traffic calming and signage at 168 St and 164 St.
65	Low	High	Regional	60	Riparian corridor for the Serpentine River. This entire reach is dyked for flood control. This riparian area provides one of the only feasible corridors running through the ALR. Enhance riparian habitat within 30m of river by planting tree and shrub cover. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Improve wildlife passage at Highway 99, King George Blvd, Hwy 10, Fraser Hwy, Highway 15. Traffic calming and signage at all arterial roads.
66	Moderate	High	Regional	60	Riparian area of Nicomekl River. Provides last remaining and critical movement corridor between the ALR to the east and natural areas in Sunnyside MU. Protect and enhance remaining natural areas. Improve wildlife passage under Hwy 99 bridge. Traffic calming and signage for crossings at 152 St and 40 Ave.
67	Moderate	Low	Secondary	30	Riparian area for Class A ditch connecting to the Serpentine river. Highly disturbed for agriculture. Protect land next to riparian setback and restore tree and shrub cover. Traffic calming and signage at Colebrook Rd. Provides connectivity from the Serpentine River north toward Colebrook Park.
68	Moderate	Moderate	Local	50	Fragmented natural areas. Portions follow riparian setbacks of constructed ditches. Next to golf course. Provides connectivity between Colebrook Park and the Serpentine River. Improve wildlife passage at King George Blvd and Colebrook Rd.
69	Low	Moderate	Local	30	Riparian area for Peacock brook. Highly disturbed for agriculture. Provides connectivity between Serpentine River and Colebrook Park. Protect land adjacent to riparian setback. Restore tree cover along riparian area and provide a movement corridor under Highway 99.

ID	RISK OF DEVELOPMENT	ECOLOGICAL VALUE	CORRIDOR TYPE	TARGET WIDTH (M)	RECOMMENDATIONS
70	Moderate	High	Regional	100	Ocean foreshore riparian area. A railway runs along this coastline with scattered shrub communities. This riparian habitat provides a critical interface to the intertidal wetlands and shallow waters of Mud Bay. Protect this land through acquisition or protective covenants. Increase tree and shrub cover. Work with adjacent landowners to remove barriers to movement.
71	High	Moderate	Regional	50	Edge buffer for ALR. Includes fragmented natural areas. Provides connectivity between Joe Brown and Colebrook Parks. Provides important edge habitat to ALR field habitat. Establish and protect a forested corridor on perimeter of the ALR.
72	Low	Moderate	Local	50	Hydro right of way. Highly developed with fragmented natural habitat. Numerous barriers to travel. It provides a continuous corridor throughout an established neighbourhood. Work with adjacent landowners to naturalize this area and remove barriers to movement. Create wetlands in lowland areas. Install hedgerows along trails. Traffic calming and signage at road crossings. Provide wildlife passage at Highway 10.
73	Moderate	High	Local	60	Riparian area for Cougar Creek. Provides connectivity to Delta watershed park. Partly protected as park. Protect land adjacent to riparian setback. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement Traffic calming and signage for crossings at 120 St.
74	Low	Moderate	Local	50	Hydro right of way. Highly developed with fragmented natural habitat. Some greenways exist. Numerous barriers to travel. It provides a continuous corridor throughout an established neighbourhood. Work with adjacent landowners to naturalize this area and remove barriers to movement. Create wetlands in lowland areas. Install hedgerows along trails. Traffic calming and signage at 80 Ave, 76 Ave, 72 Ave, 68 Ave and 64 Ave. Provide wildlife passage at Highway 10.
75	Moderate	Moderate	Local	60	Riparian area for Archibald Creek. Partly protected as park. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Traffic calming and signage for crossings at 144 St, 148 St, 152 St.
76	Moderate	Moderate	Local	60	Riparian area for Hyland Creek. Partly protected as park. Provides connectivity to the Serpentine River. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Traffic calming and signage for crossings at 144 St, 148 St, 152 St.
77	Moderate	Moderate	Local	60	Riparian area of lowland dyked portion of Hyland Creek. Highly disturbed by agriculture. Protect land adjacent to riparian setback. Establish a native shrub community in riparian zone. Traffic calming and signage along 64 Ave.
78	Moderate	Modetate	Regional	60	Riparian area for lower Bear Cr. This reach is dyked and heavily impacted by agriculture. Provides connectivity from Surrey Lake Park to the Serpentine River. Protect land adjacent to riparian setback and restore tree and shrub cover.
79	Moderate	High	Local	30	Riparian area for ditch running across Hydro right of way. Provides connectivity between Fleetwood Park and Surrey Lake Park.
80	Moderate	Moderate	Local	50	Edge buffer for ALR. Includes fragmented natural areas. Provides important edge habitat to ALR field habitat. Connects to Fleetwood park. Established and protect a forested corridor on perimeter of the ALR. Traffic calming and signage along 160 St.
81	High	Mdoerate	Local	15	Greenway to be established through redevelopment. Provides connectivity west from Fleetwood Park. Retain mature trees where possible and naturalize edges of planned greenway.
82	Moderate	Moderate	Local	30	Riparian area of Dyked tributary of the Serpentine River. Highly disturbed for agriculture. Protect land adjacent to riparian setback. Naturalize this area by planting native tree and shrub cover. Traffic calming and signage along 168 St.
83	Moderate	Moderate	Regional	60	Riparian area for Bear Creek. This area runs through a golf course with fragmented forest and shrub communities. Work with golf course to enhance natural habitat Improve wildlife passage at 152 St.
84	Low	High	Regional	100	Riparian area for Bear Creek. Mostly protected as park. Includes high value aquatic and riparian habitat. Work with adjacent landowners to naturalize this area and remove barriers to movement. Traffic calming and signage for crossings at 140 St and 144 St.
85	Low	Moderate	Local	60	Riparian area for creek. Mostly protected as park. Work with adjacent landowners to naturalize this area and remove barriers to movement.
86	Low	High	Regional	100	Hydro right of way. Provides a network of shrub and field habitat. Mostly protected as a network of parks. Work with adjacent landowners to naturalize this area and remove barriers to movement. Create wetlands in lowland areas. Traffic calming and signage for crossings at King George Bvd, 140 St, 144 St,
87	Low	Moderate	Local	60	Riparian area for creek. Mostly protected as park. Work with adjacent landowners to naturalize this area and remove barriers to movement.
88	Moderate	Moderate	Local	50	Hydro right of way. Partially protected as park. It provides a continuous corridor throughout an established neighbourhood. Work with adjacent landowners to naturalize this area and remove barriers to movement. Create wetlands in lowland areas. Traffic calming and signage at 132 St.

ID	RISK OF DEVELOPMENT	ECOLOGICAL VALUE	CORRIDOR TYPE	TARGET WIDTH (M)	RECOMMENDATIONS
89	Moderate	Low	Local	60	Riparian area for Mahood Creek. Partly protected as park. Work with adjacent landowners to naturalize this area and remove barriers to movement. Traffic calming and signage at 128 St and 132 St.
90	Low	low	Local	30	Hydro Right of way through highly developed industrial area. Includes some riparian area. It provides a continuous corridor throughout a highly developed area. Work with landowners to naturalize this area and remove barriers to movement. Create wetlands in lowland areas. Install hedgerows along trails. Traffic calming and signage at 88 Ave.
91	Moderate	Low	Local	60	Riparian area for creek. Mostly protected as park. Work with adjacent landowners to naturalize this area and remove barriers to movement. Traffic calming and signage at 88 Ave and 132 St.
92	Moderate	Moderate	Local	50	Hydro right of way. Partially protected as park. It provides a continuous corridor throughout an established neighbourhood. Work with adjacent landowners to naturalize this area and remove barriers to movement. Create wetlands in lowland areas. Traffic calming and signage at 140 St, King George Bvd, 92 Ave, 132 St, 128 St and 88 Ave.
93	Low	Moderate	Local	60	Riparian area for Quibble Creek. Provides connectivity to Bear Creek Park. Mostly protected as park. Work with adjacent landowners to naturalize this area and remove barriers to movement. Traffic calming and signage for crossings at 92 Ave and 88 Ave.
94	Moderate	Moderate	Regional	60	Riparian area for King Creek. Mostly protected as park. Provides connectivity between Bear Creek and Green Timbers Parks. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Traffic calming and signage for crossings at 140 St and 88 Ave.
95	Moderate	Moderate	Local	60	Riparian area for Enver Creek. Mostly protected as park. Connects Bear Creek and Green Timbers Parks. Work with adjacent landowners to naturalize this area and remove barriers to movement. Traffic calming and signage for crossings at 84 Ave, 144 St, 88 Ave.
96	Moderate	Moderate	Local	60	Hydro right of way. This area is mostly field habitat in the yards of residential neighbourhoods. It provides a continuous corridor throughout an established neighbourhood. Work with adjacent landowners to naturalize this area and remove barriers to movement. Create wetlands in lowland areas. Traffic calming and signage for road crossings. Traffic calming and signage at 96 Ave and Fraser Highway.
97	High	Moderate	Regional	50	This is a short but important connection between Green Timbers and the Hydro right of way corridor. Work to establish a naturalized connection in this vicinity. Traffic calming and signage for crossing 140 St and 100 Ave.
98	Moderate	Moderate	Regional	50	Hydro right of way including mostly residential yards. Provides connectivity through highly developed neighbourhood between Green Timbers Park and Hawthorne Park. Establish hedgerows and shrub pockets. Create wetlands in lowland areas. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Traffic calming and signage for crossing at 104 Ave, 140 St and 100 Ave.
99	Moderate	Moderate	Local	50	Hydro right of way. This area is mostly field habitat in the yards of residential neighbourhoods. It provides a continuous corridor throughout an established neighbourhood. Work with adjacent landowners to naturalize this area and remove barriers to movement. Create wetlands in lowland areas. Traffic calming and signage at 108 Ave.
100	Moderate	Moderate	Regional	100	Riparian area for Bon Accord creek. Partially protected as park. Connects Hawthorne Park and Invergarry Park. Protect land adjacent to riparian setback. Traffic calming and signage at 108 Ave. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement.
101	Moderate	Moderate	Local	50	Mostly protected as a network of park areas. Provides connectivity between Invegarry Park and Port Mann Park. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Traffic calming and signage for crossing at Wallace Dr.
102	Moderate	High	Regional	100	Fragmented natural areas through residential neighbourhood. South Fraser Perimeter Road being complete to the north. Provides important connectivity between Invergarry Park and Port Mann Park. Facilitate wildlife passage under bridge. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement.
103	Moderate	Moderate	Regional	50	Fragmented natural areas and parks along slope break. Partially protected as park. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Traffic calming and signage for crossings at King George Blvd.
104	Moderate	Moderate	Regional	50	Fragmented natural areas and parks along slope break. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Traffic calming and signage for crossings at King George Blvd and Old Yale Rd.
105	Moderate	Moderate	Local	60	Riparian area for Ronson Cr. Mostly protected as park and riparian setbacks. Work with adjacent landowners to naturalize this area and remove barriers to movement.
106	Moderate	Moderate	Regional	50	Railway Right of way. Narrow and highly disturbed habitat. Runs through developed residential neighbourhood. Work with adjacent landowners to naturalize adjacent private land and remove barriers to movement. Traffic calming and signage for crossings at Old Yale Rd, 104 Ave, Scott Rd.

highly developed industrial area. Increase tree cover in riparian area. Improve
ugh highly developed industrial area. Increase tree cover in riparian area.
Work with adjacent landowners to naturalize this area and remove
vity east to west above highly developed industrial area. Work with are to movement. Traffic calming and signage at River Road.
Work with adjacent landowners to naturalize adjacent private land and
eter road. Relatively steep with gullies. Includes Port Mann park and wildlife refuge areas and connects Surrey Bend west to Invegrarry Park. egic fencing to direct wildlife to underpass under the South Fraser
eark. Provides one of the few passages under Highway 1. Supports ljacent private land and remove barriers to movement. Traffic calming
k. Restore and enhance riparian habitat. Traffic calming and signage
ly mowed grass with few natural features. Provides the only available ark. Establish hedgerows and shrub pockets along fencelines. Create 160 St.
parian area. Protect land adjacent to riparian setback and restore tree cover.
on to Tynehead Regional Park.
ovides connectivity from the Serpentine to Tynehead Regional Park. I signage along 96 Ave.
ge habitat to ALR field habitat. Provides connectivity between proposed Hub of the ALR. Traffic calming and signage along 92 Ave.
ea is planned for development. Follows planned greenways and parks. ges of planned greenways. Traffic calming and signage at 96 Ave.
tial neighbourhoods. It provides a continuous corridor throughout a vners to naturalize this area and remove barriers to movement. Create Improve wildlife passage at Highway 15
es one park. Provides one of few passages under Highway 1 and Perimeter road. Enhance ditch adjacent to this road. Protect land adjacent private land and remove barriers to movement. Traffic calming Road.
Area is planned for development. Follows planned greenways and parks. erpass of Highway 1 and the riparian corridor of Leoran Brk. Naturalize de a movement corridor under Golden Ears Way.
lopment. Explore opportunities to restore this riparian area.
ub A. Established and protect a forested corridor.
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ID	RISK OF DEVELOPMENT	ECOLOGICAL VALUE	CORRIDOR TYPE	TARGET WIDTH (M)	RECOMMENDATIONS
126	Moderate	Moderate	Local	60	Riparian area of upper Serpentine River. All dyked and highly disturbed for agriculture. Protect land adjacent to riparian setback. Naturalize this area by planting native tree and shrub cover. Improve wildlife passage at Highway 15. Traffic calming and signage at 82 Ave.
127	High	High	Regional	50	Large forested natural area. Runs through proposed Hub A. This forested area provides connectivity between Serpentine river and Tynehead Park. Establish and protect a forested corridor. Traffic calming and signage at 88 Ave.
128	Moderate	Moderate	Regional	50	Edge buffer to ALR and partial riparian corridor. Includes fragmented natural areas. Provides important edge habitat to ALR field habitat. Provides connectivity between proposed Hub A and Latimer Creek. Established and protect a forested corridor on perimeter of the ALR. Enhance disturbed riparian habitat. Traffic calming and signage along 88 Ave and at 184 St.
129	Moderate	Moderate	Local	30	Fragmented natural and riparian habitat through an area that is planned for development. Follows planned greenways and sediment ponds. Provides limited connectivity through developed neighbourhood. Traffic calming and signage at 92nd Ave and 187 St.
130	Moderate	Moderate	Local	60	Riparian area of lower dyked portion of Latimer Cr. Highly disturbed for agriculture. Protect land adjacent to riparian setback. Naturalize this area by planting native tree and shrub cover. Improve wildlife passage at Harvie Rd.
131	Moderate	Moderate	Local	60	Riparian area of creek. Protect and enhance land adjacent to riparian setback. Traffic calming and signage at 188 Ave.
132	Moderate	High	Regional	60	Riparian area of Latimer Cr. Mostly forested. Protect and enhance land adjacent to riparian setback. Traffic calming and signage at 192 St and 188 St.
133	Moderate	High	Local	60	Riparian area of south arm of Latimer Creek. Mostly forested except west section which is heavily impacted by agriculture. Protect land adjacent to riparian setback. Naturalize disturbed areas by planting native tree and shrub cover. Traffic calming and signage at 188 St.
134	Moderate	Moderate	Local	50	Edge buffer for ALR. Includes fragmented natural areas. Provides important edge habitat to ALR field habitat. Establish and protect a forested corridor on perimeter of the ALR. Traffic calming and signage at 192 St.
135	High	Moderate	Local	60	Riparian corridor for creek. North end runs along border with Langley. Non forested areas are impacted by residential development. Protect and enhance land adjacent to riparian setback. Traffic calming and signage at 80 Ave.
136	High	Moderate	Local	60	Riparian corridor for creek. Runs through a large intact forested habitat areas that is proposed as Hub C. Non forested areas are impacted by residential development. Protect and enhance land adjacent to riparian setback. Traffic calming and signage at 192 St and 80 Ave.
137	High	Low	Local	30	This corridor is highly impacted by residential development. Follows planned greenways. Provides limited connectivity through developed neighbourhood. Naturalize edges of planned greenway. Traffic calming and signage at road crossings. Traffic calming and signage at 192 St.
138	High	Moderate	Local	50	Riparian corridor for creek. Runs through a large intact forested habitat areas that is proposed as Hub C. Non forested areas are impacted by residential development. Protect and enhance land adjacent to riparian setback. Traffic calming and signage at 76 Ave and 80 Ave.
139	High	Moderate	Local	60	Fragmented natural forested areas running through low density residential neighborhood. Greenway has been established through re-development. Provides connectivity between Hub C and the ALR. Enhances connectivity of corridors 90 and 88. This area supports habitat for Species at Risk. Traffic calming and signage for crossings at 184 and 188 Streets. Ensure a safe, naturalized interface with 78 Ave which is planned to be developed within or adjacent to this greenway.
140	Moderate	Moderate	Local	50	Edge buffer for ALR. Includes fragmented natural areas. Provides important edge habitat to ALR field habitat. Established and protect a forested corridor on perimeter of the ALR. Traffic calming and signage at 80 Ave, 184 St and 188 St. Provide a movement corridor under Highway 10.
141	High	Low	Local	60	This corridor includes a mix of riparian, forested natural areas and low density residential development. Follows planned greenways. Provides limited connectivity through developed neighborhood. Naturalize edges of planned greenway. Traffic calming and signage at 72 Ave, 76 Ave. Provide a movement corridor under Fraser Highway.
142	Low	High	Local	80	Riparian area for creek with well established setbacks. High density development up to riparian setbacks. Restrict access and enhance habitat. Provide a movement corridor under Fraser Highway.
143	Low	Low	Local	50	Hydro right of way. This right of way includes a range of habitat features. It provides the only continuous corridor throughout this highly developed landscape. Establish hedgerows and shrub pockets. Create wetlands in lowland areas. Traffic calming and signage at 64 Ave, 60 Ave, 184 St and 188 St. Provide a movement corridor under Highway 10.
144	Moderate	Low	Local	60	Riparian corridor for creek. Portion in the ALR runs through a forested area. North portion high impacted by urban development. Provides connectivity between the Nicomekl River and the BC Hydro right of way. Protect land adjacent to riparian setback. Naturalize disturbed areas by planting native tree and shrub cover. Provide a movement corridor under Highway 10.

LABEL	RISK OF DEVELOPMENT	ECOLOGICAL VALUE	HUB OR SITE	RECOMMENDATIONS
Blackie Spit	Low	Moderate	Hub	Provides high value intertidal wetland communities. Has low tree cover and highly accessible. Designate a wildlife refuge area with restricted access. Increase tree cover in upland sites. Establish hedgerows along shoreline areas that are highly used for recreation.
Crescent Park	Low	High	Hub	Includes large areas of intact mature forest. Includes red listed plant communities. Root rot has created pockets of high value wildlife trees. Designate and protect a wildlife refuge area. Create additional wetland habitat in open fields adjacent to forests.
Sunnyside Acres Urban Forest	Low	High	Hub	Includes large areas of intact mature forest and an arboretum. Designate and protect a wildlife refuge area along the south end of this park. Create additional wetland habitat in open fields adjacent to forests.
Redwood Park	Low	High	Hub	Protected park. Includes large areas of intact mature forest. Designate and protect a wildlife refuge area. Create additional wetland habitat in open fields adjacent to forests.
Latimer Lake Park	Low	High	Hub	Large intact forested area. Includes Latimer creek. Provides valuable forest habitat within an area being developed for industry. Designate a wildlife refuge area in a part of this park.
Mound Farm Park	Low	Moderate	Hub	This park includes a patch of forest with high ecological value and includes trees of significant size. Most of the property is leased for agriculture. This is one of the few protected areas within the ALR. Restore a native forest community in the areas currently used for agriculture.
Elgin Heritage Park	Low	High	Hub	Provides high value intertidal wetland communities. Has low tree cover and highly accessible. Designate a wildlife refuge area with restricted access. Establish hedgerows along shoreline areas that are highly used for recreation.
Serpentine Fen	Low	High	Hub	This is a large protected wetland that provides high value habitat and refuge for birds.
Port Kells Park	Low	High	Hub	This is a large protected natural area that includes Latimer Creek and its tributaries. Designate and protect a wildlife refuge area.
Surrey Lake	Low	High	Hub	This is a large protected natural area that includes Surrey lake and associated wetland communities. Designate a wildlife refuge area in a part of this park.
Tynehead Regional Park	Low	High	Hub	Includes large areas of intact mature forest. Includes habitat for species at risk. Designate and protect a wildlife refuge area. Consider fencing along Highway 1.
Surrey Bend Regional Park	Low	High	Hub	Large intact natural areas that support rare habitat types including bogs and wetlands. Designate a wildlife refuge area with restricted access. Consider fencing along South Fraser Perimeter Road to direct wildlife to underpass.
Fleetwood Park	Low	High	Hub	This is a large protected forested natural area that borders the ALR. Includes Fleetwood creek and tributaries. Designate a wildlife refuge area in a part of this park.
Invergarry Park	Low	High	Hub	This is a large protected forested natural area. It includes Bonaccord creek and its tributaries. Provides valuable connection though the north part of Surrey. Designate a wildlife refuge area in a part of this park.
Hawthorne Park	Low	High	Hub	This is a large protected forested natural area that is relatively flat. Includes lakes and Bon Accord Creek. Create wetland habitat in open fields. Designate a wildlife refuge area in a part of this park.
Green Timbers Urban Forest	Low	High	Hub	This is a large protected forested natural area that includes a lake, field habitat and a number of creeks. Consider fencing along Fraser Highway to protect the wildlife refuge area in the southeast corner of the park.
Bear Creek Park	Low	High	Hub	This is a large protected forested natural area. Includes A number of high value creeks. Create wetland habitat in open fields. Designate a wildlife refuge area in a part of this park.
Colebrook Park	Low	High	Hub	This is a large protected forested natural area that borders the ALR. Includes high value forested swamp. Designate a wildlife refuge area in a part of this park.
Proposed Hub A	High	High	Hub	This is a large natural forested community. It is the largest unprotected forested community in this area that is not planned for development. It provides an important connection between Serpentine river and Tynehead Park. Forest community provides valuable edge habitat to adjacent agriculture communities.
Proposed Hub B	High	Moderate	Hub	Large intact forested area along the Langley border connecting to Hi-Knoll Park. Includes a small lake and Anderson Creek. This area provides a large wildlife refuge in an area that is highly developed.

LABEL	RISK OF DEVELOPMENT	ECOLOGICAL VALUE	HUB OR SITE	RECOMMENDATIONS
Proposed Hub C	High	High	Hub	Large natural forest partially protected as park. Largest unprotected forest community in this area, which is becoming highly developed and fragmented. Provides valuable wildlife refuge.
Proposed Hub D	High	High	Hub	Largest unprotected natural forest community in an area highly impacted by agriculture and urban development. Only natural forest area of significant size next to the Serpentine River corridor. Adjacent lowland wetlands should be included in this Hub, if possible.
Proposed Hub E	High	Moderate	Hub	Large natural forest area with numerous creeks. Provides connectivity to natural areas of Washington.
Proposed Hub F	High	High	Hub	Large natural area with important aquatic and riparian habitat for species at risk. Pockets of forest and shrub communities fragmented by old fields. Protected areas, including Fergus Park, are located in this proposed Hub. Protect additional land through acquisition to create larger contiguous natural area. Restore forest communities along creeks. Create wetlands in old fields adjacent to forests.
Proposed Hub G	Moderate	High	Hub	Large, intact forested area including some protected parkland in the northeast (Glade Park). Includes young mixed and deciduous forest located mostly in ALR. This area has steep slopes with numerous creeks making development for agriculture difficult. This habitat provides an area of refuge between the Campbell Heights industrial area and the developed areas of the ALR. This forest provides important north south connectivity through the ALR.
Proposed Hub H	High	High	Hub	Large intact forested area. Includes mature forest with trees of significant size. Protect this area as a park through acquisition.
Proposed Hub I	Moderate	High	Hub	Large intact forested area with important aquatic and riparian habitat. It includes two reaches of the Little Campbell River. A large portion of this natural area is owned by the City. Protect this area as a park through acquisition. Create wetlands in old fields adjacent to forests.
Proposed Hub J	High	High	Hub	Forested patch adjacent to the lower reach of the Nicomekl River. Provides last remaining and critical movement corridor between the ALR to the east and natural areas in Sunnyside MU.
Proposed Hub K	Moderate	High	Hub	Fragmented patch of forest adjacent to the lower reaches of the Little Campbell River. It provides valuable forested riparian community for this river. The recommended corridor should be expanded in this area to protect as much of this natural forest as possible.
Proposed Site L	Moderate	High	Site	Mixed forested patch and a pond located next to the Little Campbell River and its floodplain wetlands. Surrounded by agricultural land. Provides a high value mix of habitat types.
Proposed Site M	Moderate	Moderate	Site	Fragmented forests and shrub communities. Includes a patch of conifers. Much of this area has been disturbed. The value in this area is its location and restoration potential. It is located along the Serpentine corridor and connects with a network of protected natural areas.
Proposed Site N	Moderate	High	Site	Mixed forest located adjacent to Port Kells Park. Includes Latimer Creek and its tributaries. Only portions could be developed outside of riparian setbacks. Together with the park provides a large valuable forested area with aquatic and riparian habitat.
Proposed Hub O	Moderate	High	Hub	Intact patch of mixed and deciduous forest with a large pond and wetland complex. Connects three reaches of the Little Campbell River and associated GIN corridors. Provides a large valuable forested area with wetland, aquatic and riparian habitat.

Table 34. Inventory of existing hubs and high priority hubs and sites