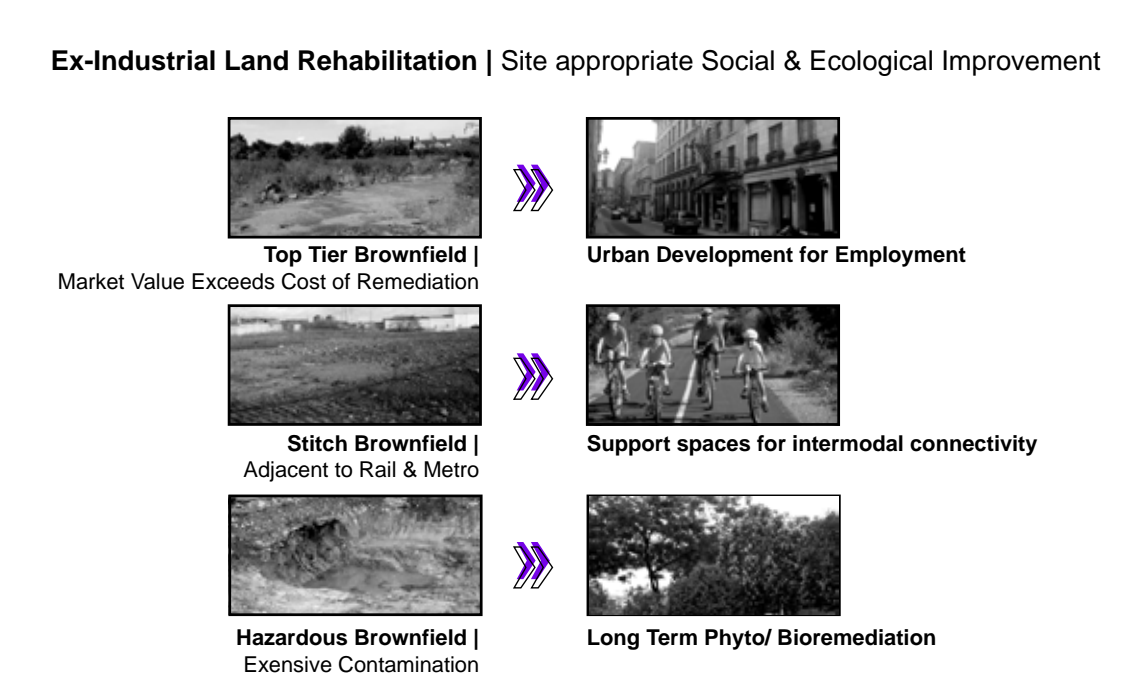
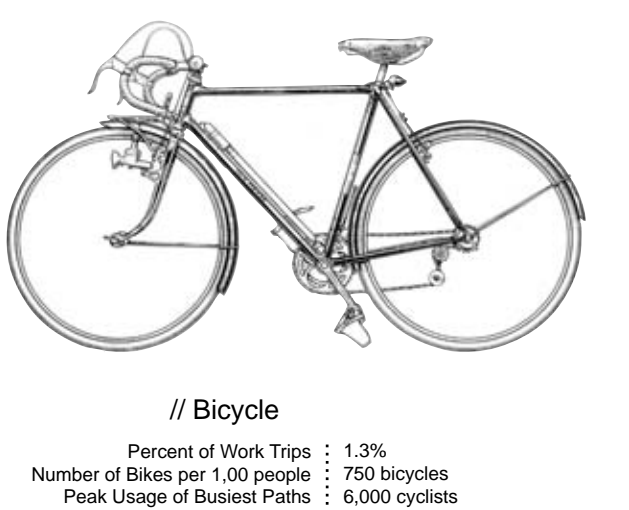


1.7 Million
People bicycle on a weekly basis in Montreal

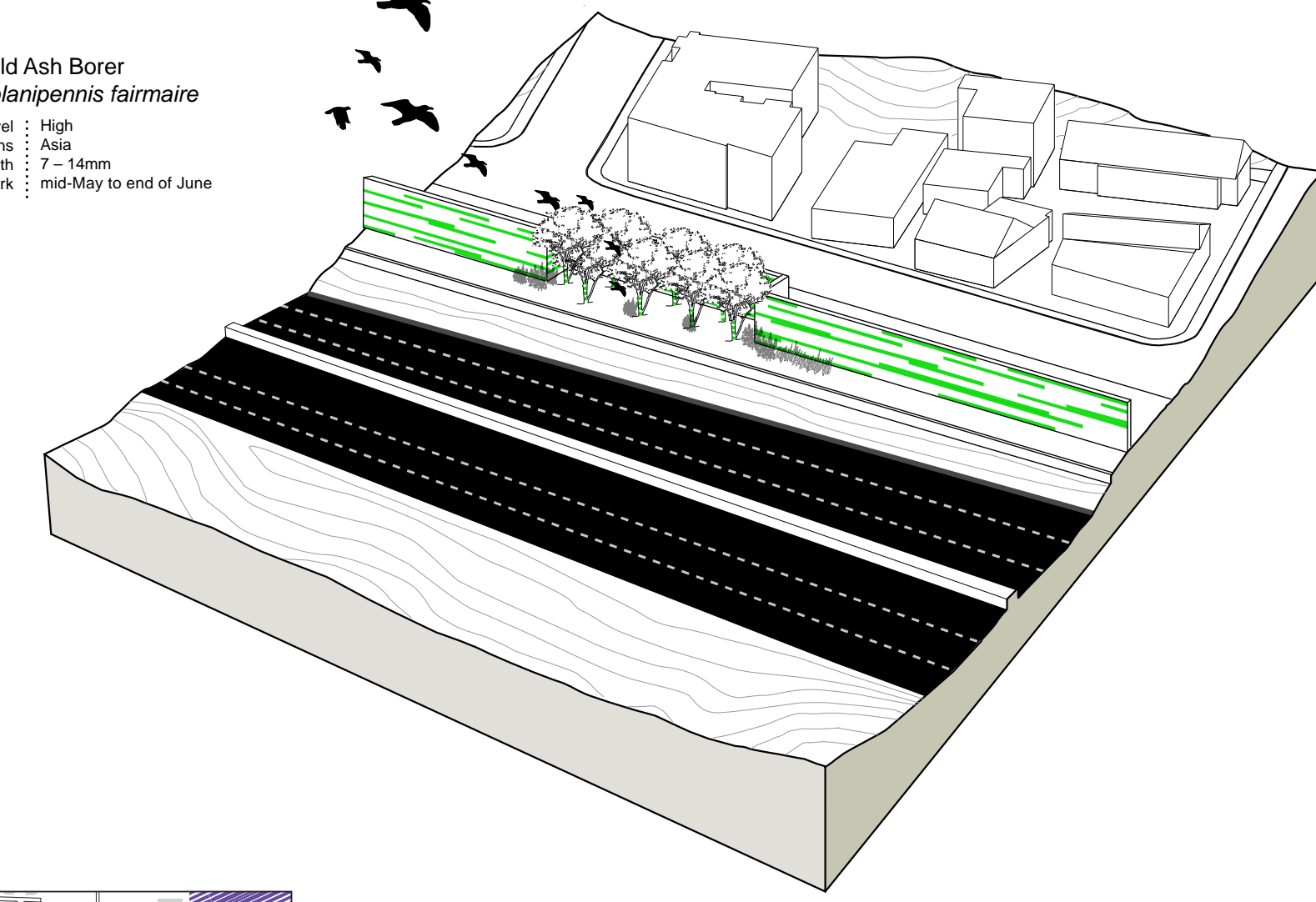
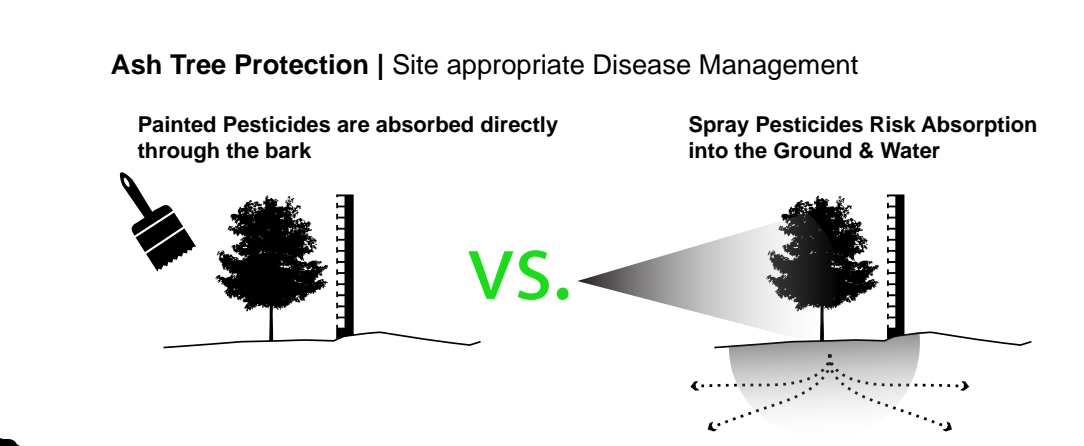
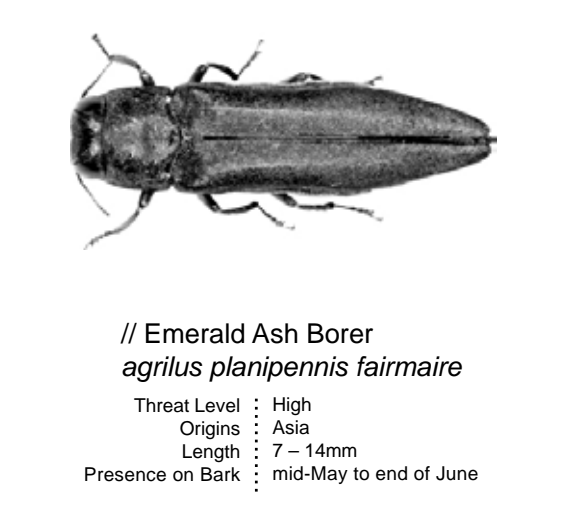


200 Breeding Sites
For the Western Chorus Frog, Lost Due to Development in the St. Lawrence River Valley Between 2006-2007

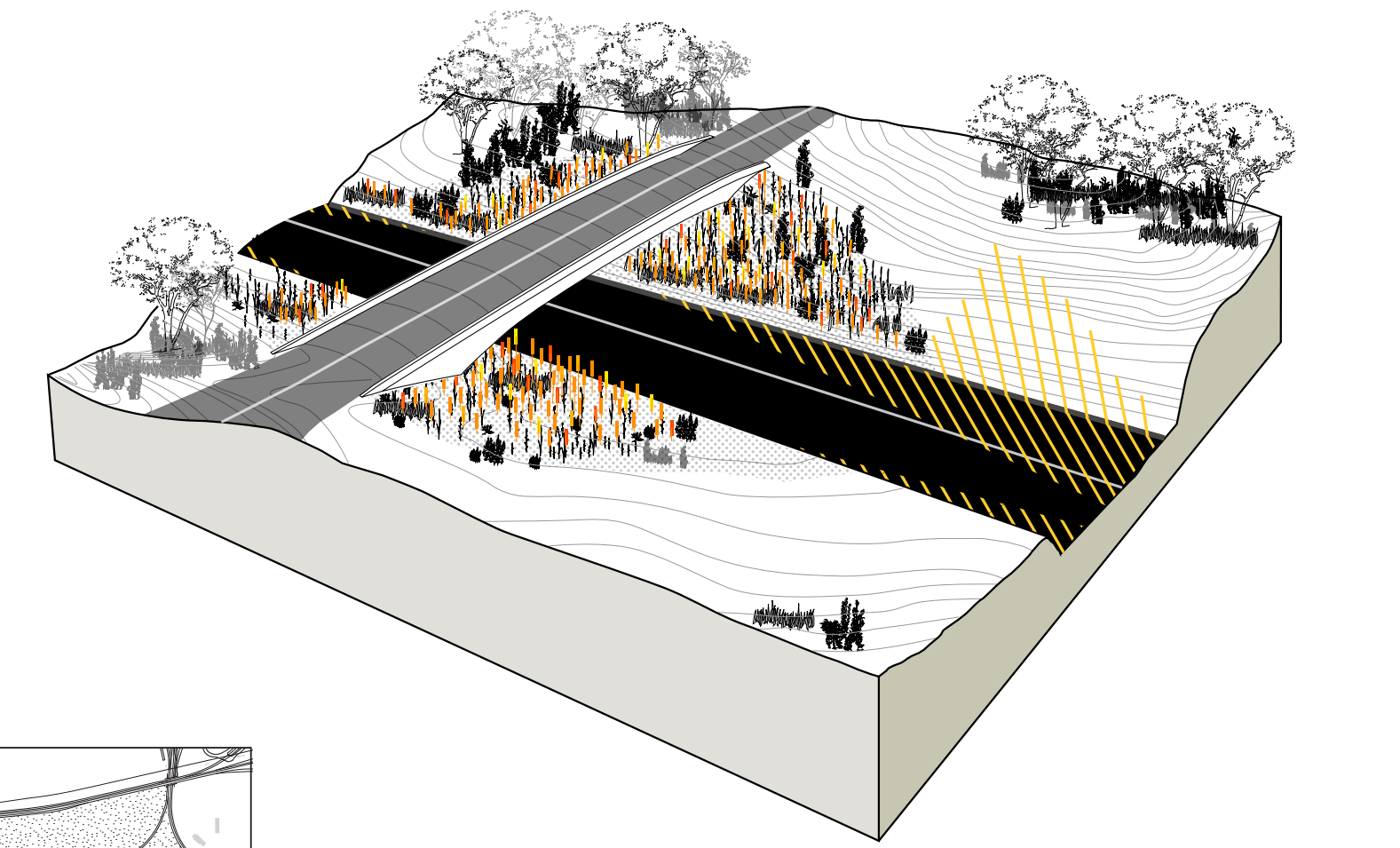
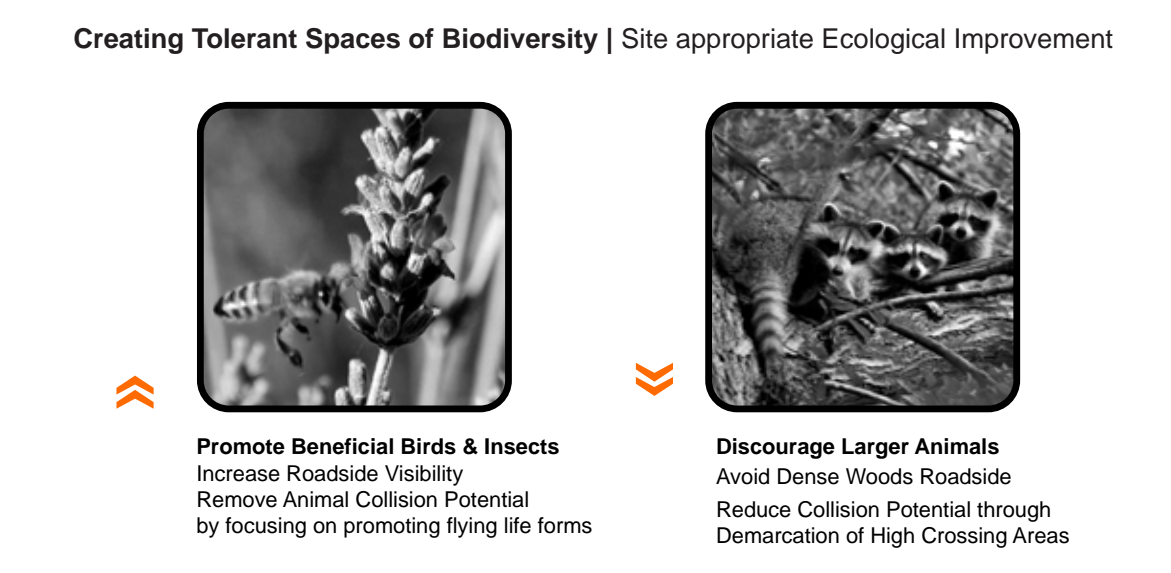


137,000
tonnes
average amount of melters and abrasives used per winter in Montreal

45,000
Montreal Ash Trees
at risk of death by Emerald Ash Borer



90% of Wild Plants
Rely on Bee Cross Pollination in Order to Thrive



2012 Phase One | Create Contaminated Sites Database, Initial Tree and Foliage Planting

2015 Phase Two | Pedestrian/Cycle Path Introduction, Including Overpass & Bicycle Parking

2020 Phase Three | North-South Neighbourhood Connectivity, Soil Remediation, Ecosystem Development

Stitch_03 @ 00h08m17s INFRASTRUCTURAL LINK | BICYCLE BRIDGE OVERPASS

2012 Phase One | Plan Snow Dump Network & Build Storage Ponds, Paint Columns for Social Awareness

2015 Phase Two | Construct & Plant Bioswales, Install illuminated Cattle Lights

2020 Phase Three | Costs for Infrastructure Reduced, Ecosystems Flourishing

P_04 @ 00h11m12s URBAN REMEDIATIONS | STORMWATER/ SNOW MANAGEMENT

2012 Phase One | New Sound Wall Installation & Painting, New Ash Tree Planting

2015 Phase Two | Bird Population Established, Trees Treated with pesticide Stripes

2020 Phase Three | Montreal Ash Trees Re-established, Emerald Ash Borer Population Controlled, Bird Habitat Established

P_03 @ 00h07m33s WILDLIFE REINFORCEMENTS | HABITAT INFRASTRUCTURES

2012 Phase One | Survey of Site Wildlife Traffic Patterns, Planting of Wildflowers, Herbs & Shrubs

2015 Phase Two | Wildlife Hazard Zones Identified, Roadside Illuminated Cattle Lights

2020 Phase Three | Thriving Eco System Established, Animal Casualties Significantly Reduced

P_03 @ 00h5m 51s ECOLOGY SUSTAINERS | WILDLIFE CROSSINGS

Natural Palette | The Spectrum of Montreal

- Montreal Wildflowers**: Lavender, Wild Iris
- Montreal Birds**: Purple Finch, Sparrow, Chimney Swift, Great Blue Heron, Mallard Duck
- Montreal Reptiles**: Musk Turtle, Bullfrog, Leopard Frog
- Montreal Trees**: Blue Spruce, Siberian Elm, Weeping Willow, Little Leaf Linden, Norway Maple, Sugar Maple, Northern Red Ash
- Montreal Transit**: Pedestrian Lights, Vehicle Lights, Train Lights

Visible Light Spectrum (A) | 380nm to 780nm

Project Palette | 7.20 km Spectrum

- Social Systems**: Community Integration
- Eco Systems**: Storm Water & Snow Management, Wetlands Habitat Creation, Insect Promotion or Reduction, Tree & Foliage Introduction
- Alert Systems**: Wildlife, Beams, Columns & Traffic Medians, Pedestrians, Cyclists & Skateboarders