SUSTAINABILITY

Towards net-zero, together

With countries around the world committing to net-zero carbon emissions by 2050, people and enterprises alike can no longer afford to sideline sustainability and environmental responsibility. We must act now, act fast, and as one.

Getting to net-zero is a journey. It takes strong governance, a clear roadmap, and the conviction to turn words into action. But the path to net-zero doesn't have to be long and convoluted. With RVA's sustainability services, We get to the heart of the environmental, social, and governance pressures around these issues to help you focus on what matters most. From improving the performance of infrastructure to assessing the environmental impacts, our sustainability services give you the courage to drive real change and turn the climate challenge into your competitive advantage in your sustainability journey.

At RVA, we consider sustainability the innovation opportunity of our lifetime. People and enterprises alike are inspired now more than ever to do the right thing for a more sustainable future. Our sustainability professionals bridge the gap between business and government, technology and science, to determine the actions you can take today, tomorrow, and beyond. Whether you are just getting started or already transitioning in your sustainability journey, we can help you quantify the risks, spot the opportunities, and create an impact that lasts.

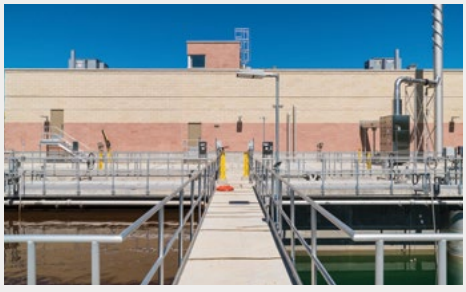
Featured projects

CHERRY ST STORMWATER FACILITY

Client: Waterfront Toronto
Location: Toronto, ON

ALTON VILLAGE STREETSCAPING

Client: Peel Region
Location: Caledon, ON



MILLBROOK SERVICING EXPANSION

Client: Township of Cavan Monaghan
Location: Millbrook, ON

Climate Change

- Asset management planning
- Condition assessments
- Certified Inspection of Sediment and Erosion Controls (CISEC)
- Climate vulnerability assessments
- Ecology
- Energy and resource optimization
- Envision
- Greenhouse Gas (GHG) assessments
- Hydraulic and hydrologic modeling
- Infrastructure master plans and Environmental Assessments (EA)
- Leadership in Energy and Environmental Design (LEED)
- Low Impact Development (LID)
- Mitigation and adaptation
- Modal shift GHG emissions
- Needs studies
- Sustainable buildings and infrastructure
- Water resources

Ecology

- Acquisition of environmental permits and approvals
- Certified Inspection of Sediment and Erosion Controls (CISEC)
- Ecological Land Classification (ELC) community mapping
- Environmental compliance monitoring
- Environmental impact studies
- Fish habitat assessments
- Fish community inventories
- Freshwater mussel surveys, relocation, and monitoring
- Habitat restoration strategies
- Natural asset management
- Species at Risk (SAR) habitat assessments
- Tree inventory
- Tree preservation plans
- Wetland evaluation and delineation
- Wildlife surveys

Environment

- Agency engagement and approvals
- Dispute resolution
- Environmental Activity and Sector Registry (EASR)
- Environmental approvals and compliance
- Environmental Assessments (EA)
- Environmental Servicing Plans (ESP)
- Impact analysis, assessment, and evaluation
- Indigenous community engagement
- Master Environment Servicing Plans (MESP)
- Master plans
- Permit to Take Water (PTTW)
- Public communications and engagement
- Public facilitation and presentations
- Socioeconomic and land use assessments
- Transit Project Assessment Process (TPAP)

Water Resources

- Asset management studies
- Design guidelines
- Drainage and stormwater management
- Erosion and sediment control
- Field monitoring programs
- Floodplain management
- Infrastructure adoptability
- Operations manuals
- Resilience studies
- Riverine systems
- Urban systems
- Watershed planning studies

This brochure does not include a full suite of services offered. For a full of list of services under Sustainability, get in touch with **Nick Palomba**.

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