

A Smart Green Corridor

People · Planet · Benefits

Innovative and efficient technologies, practices, designs and development come together in a smart green corridor to drive job creation, enhance water and soil resources, and increase community and economic value.

Wildlife corridor

They facilitate the movement of wildlife by connecting fragmented habitats, which improves population stability and biodiversity.

Protection of water sources

Protecting drinking water from contamination reduces treatment costs and public health risks.

Drinking water treatment

Drinking water companies use the latest technology to protect their sources, reduce losses and save energy.

Wetland restoration

Removing sediment contaminated and restoring wetlands can dramatically improve water quality.

Waste water treatment

Waste water companies recover nutrients and energy while producing reclaimed water.

From manure to energy

Manure from farms can be used to produce energy and reduce the amount of waste to be managed.

Biochar

Used in ponds, can absorb pollutants, including pesticides and fertilisers.

Precision agriculture

Information and communication technologies (ICT) are enabling more controlled agricultural practices.

Green space

Provide recreational opportunities and enhance the beauty and environmental quality of neighbourhoods.

Bioretention and green streets

Green infrastructure reduces and treats storm water at its source, while providing benefits to the community.

Smart storm water ponds

Respond to weather conditions, have greater storage capacity and better protect water quality.

Source: United States Environmental Protection Agency.