

YORKLANDS COMMUNITY COLLEGE CAMPUS

ALICE LEE & ERICK LI

SITE CONTEXT

1:50,000



THE CITY OF GUELPH, ONTARIO

WITHIN THE BOUNDARIES OF YORK, VICTORIA, STONE ROADS AND WATSON PKWY SOUTH.

BACKGROUND

PREVIOUSLY KNOWN AS THE GUELPH CORRECTIONAL CENTRE, THE 92 HECTARE SITE PROVIDES A SPECIAL PLATFORM TO SUPPORT THE YORKLANDS COMMUNITY COLLEGE CAMPUS. WITH CULTURAL HERITAGE FEATURES DATING BACK TO THE 1900'S AND BREATHTAKING NATURAL AND MAN-MADE LANDSCAPES, IT IS OUR MANDATE TO INTEGRATE AN INNOVATIVE, SUSTAINABLE, AND EDUCATIONAL HUB BY CONSIDERING FUTURE SURROUNDING DEVELOPMENTS SUCH AS THE GUELPH INNOVATION DISTRICT ACROSS THE RIVER, AND MAINTAINING THE UNIQUE CHARACTERS THE SITE HAS TO OFFER.

THE YORKLAND SITE IS WELL-INTEGRATED INTO THE CITY BUT IT ALSO DEPENDS ON ITS CONNECTIONS WITH THE SURROUNDING CULTURAL, NATURAL, AND SOCIAL LANDSCAPES TO THRIVE.

SURROUNDING CONTEXT

GREEN SPACE

URBAN GREEN SPACE



WETLANDS

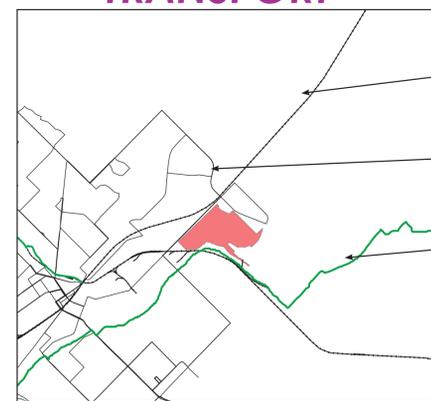
WOODED AREAS

TRANSPORT

RAILWAY

CITY TRANSIT SYSTEM

MAJOR MUNICIPAL TRAIL SYSTEM

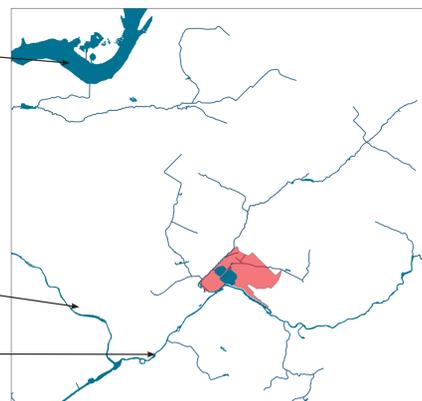


GUELPH LAKE

SPEED RIVER

ERAMOSA RIVER

HYDROLOGY



URBAN RESERVE

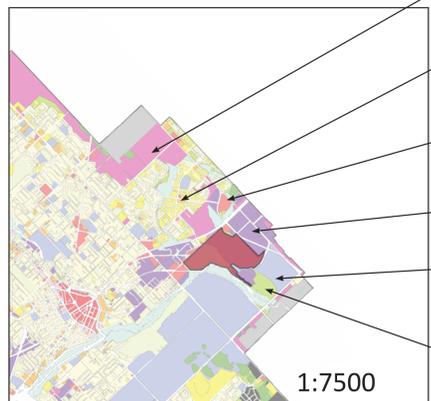
MDM/LOW DENSITY HOUSING

COMMERCIAL

INDUSTRIAL

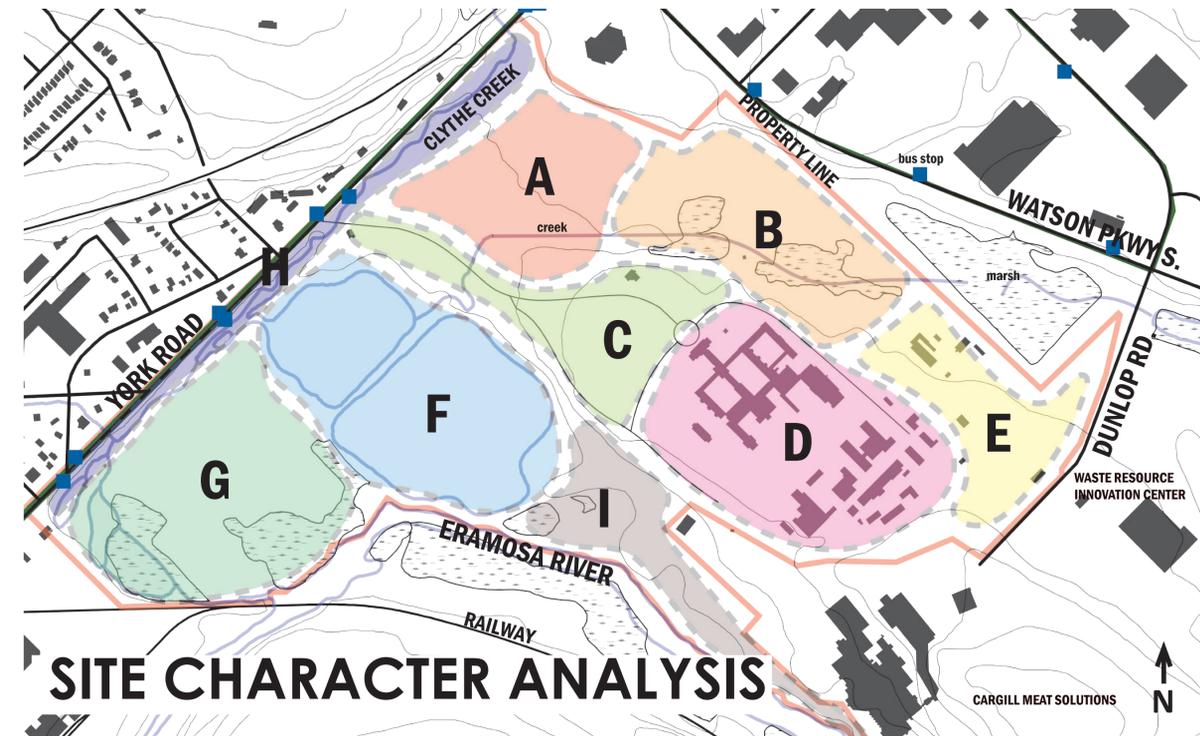
INSTITUTIONAL

PARK/CONSERVATION



LAND USE

1:7500



SITE CHARACTER ANALYSIS

- A** OPEN FIELD WITH REMNANTS OF CULTURAL HERITAGE FEATURES (I.E. STONE WALLS). PRONE TO FLOODING DUE TO PROXIMITY OF CREEK AND PONDS. SHOULD BE MAINTAINED AS A KEY NATURAL AND CULTURAL HERITAGE AREA.
- B** OPEN MARSHLANDS SUITABLE FOR LIGHT TRAILS AROUND WETLAND AND NATURAL INTERPRETATION. SHOULD BE MAINTAINED AS A KEY NATURALIZED AREA.
- C** GRAND ENTRANCE-WAY TO CAMPUS CROSSING A HERITAGE BRIDGE. SHOULD GRADUALLY REVEALS MORE OPEN SPACE TO EMPHASIZE THE GRANDEUR OF THE OLD ADMINISTRATION BUILDING. POTENTIAL FOR MORE TREES.
- D** PREDOMINANTLY BUILT UP WITH HERITAGE BUILDINGS TO REMAIN. BUILDINGS IN DISREPAIR WILL BE REMOVED AND REPLACED WITH BUILDINGS TO BE INTEGRATED INTO THE HERITAGE LANDSCAPE. CURRENTLY FAIRLY RESTRICTED AND HAS OPPORTUNITY FOR IMPROVED CIRCULATION THROUGHOUT ALL AREAS OF THE SITE.
- E** OLD GREEN HOUSE AREA ADJACENT TO STORM WATER WETLAND. VERY OPEN, FEW TREES, GOOD ACCESS SOLAR RADIATION FOR AGRICULTURAL OPPORTUNITIES.
- F** MAN-MADE POND AREA WITH CAPABILITIES FOR NATURE WATCHING PLATFORM AND TRAILS. BIODIVERSITY ENHANCEMENT RECOMMENDED.
- G** SPORTS FIELD THAT IS PRONE TO FLOODING. WET AREA ASSOCIATED WITH ADJACENT WETLAND AND PROXIMITY TO RIVER. POTENTIAL FOR RECREATION, AGRICULTURE, AND NATURE INTERPRETATION.
- H** CLYTHE CREEK RUNNING ALONG BEAUTIFUL MAN-MADE HERITAGE STRUCTURES (I.E. STONE FEATURES, WATERFALL) TO BE MAINTAINED.
- I** STRIP ADJACENT TO ERAMOSA RIVER AND CARGILL MEAT SOLUTIONS. WELL-FORESTED IN SOUTH-EAST SECTION. MORE OPEN NEAR PONDS. GOOD OPPORTUNITY FOR NATURE-WATCHING AND REST AREA.

MASTER PLAN

HERITAGE VEHICULAR BRIDGE
 - Provide more structural support
 - Not to support large vehicles (semis, buses, firestrucks)

OBSERVATION PLATFORM
 - A board walk and viewing platform for observing the marshland ecosystem

GEODESIC PLANT DOMES
 - Plant growth education demonstrated in an attractive and interactive way

AGRICULTURAL PLOTS
 - May be used for agroforestry, orchards, etc. for research purposes

GREEN HOUSE FACILITIES

NATURE CENTRE
 - Supports the college and community nature groups
 - Provides both natural and cultural resources

EXISTING PONDS
 - Educational opportunity for improving water quality and health of wetlands

Open space with clear view of heritage administration building driving from York Rd.

RESEARCH INNOVATION CENTRE
 - Complete with walk-on green roof
 - Supports lecture halls/theatres and research facilities associated with environmental sustainability/innovation and agriculture

OBSERVATION PLATFORM
 - Ideal for bird-watching

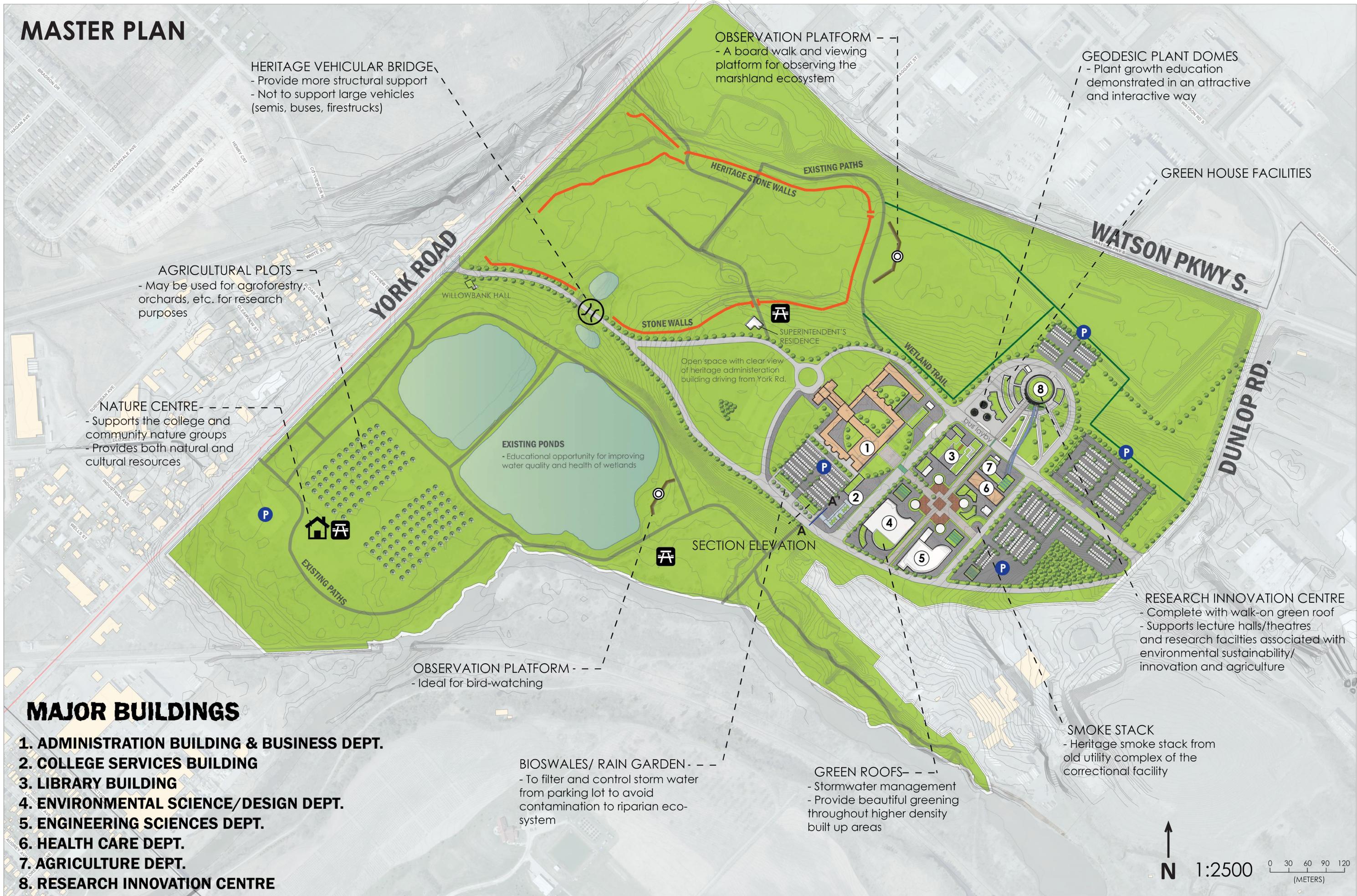
BIOSWALES/ RAIN GARDEN
 - To filter and control storm water from parking lot to avoid contamination to riparian ecosystem

GREEN ROOFS
 - Stormwater management
 - Provide beautiful greening throughout higher density built up areas

SMOKE STACK
 - Heritage smoke stack from old utility complex of the correctional facility

MAJOR BUILDINGS

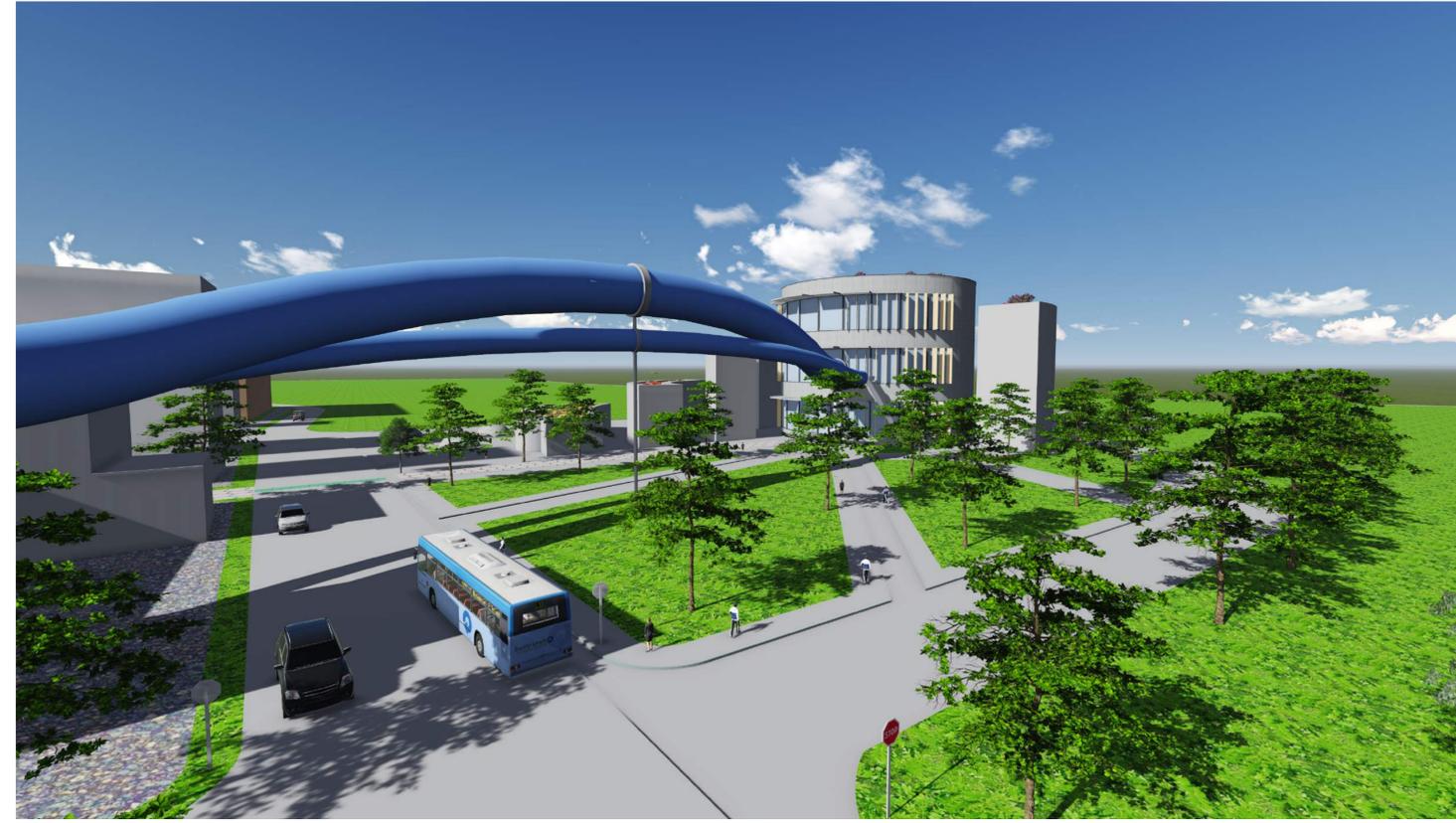
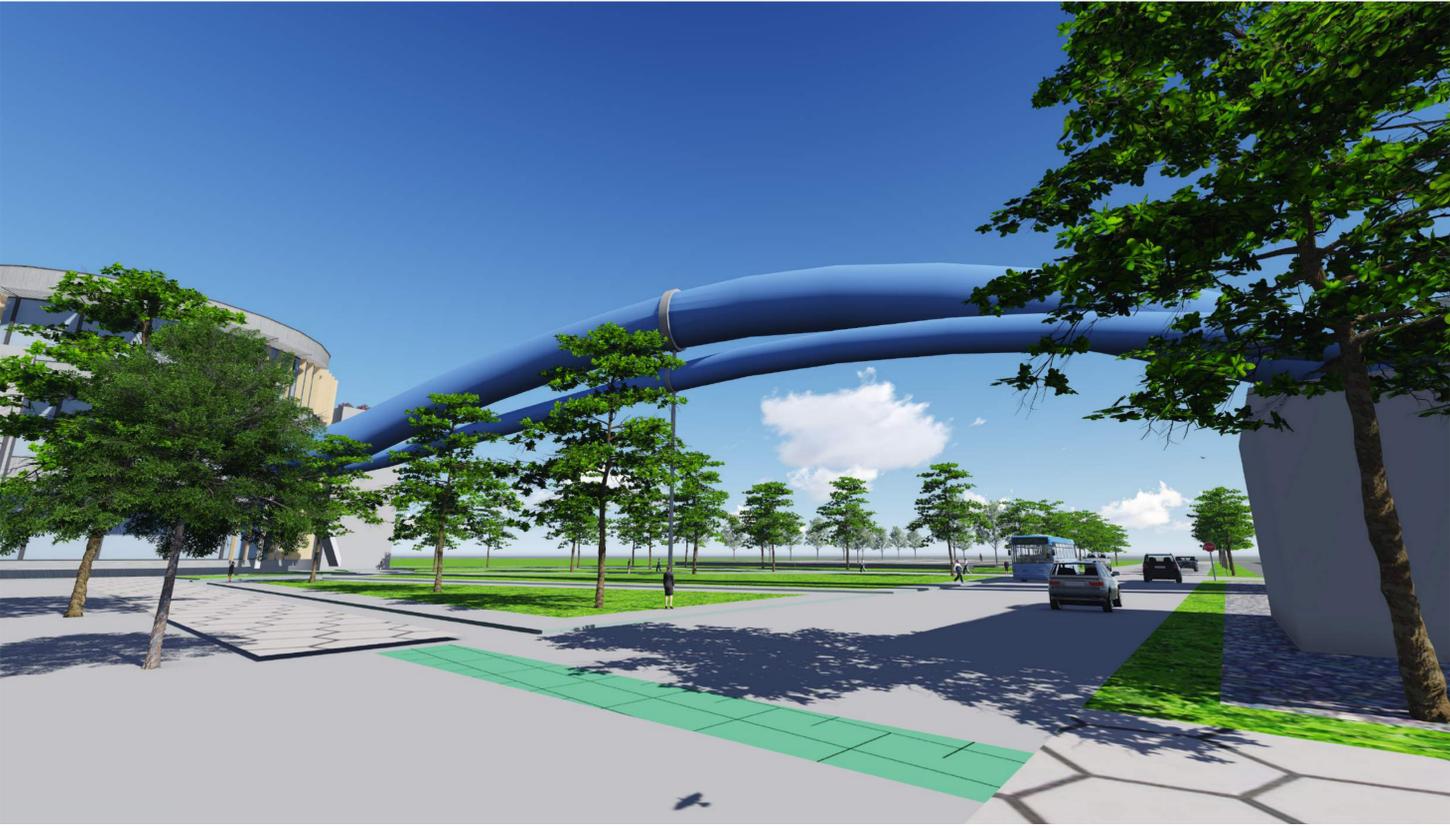
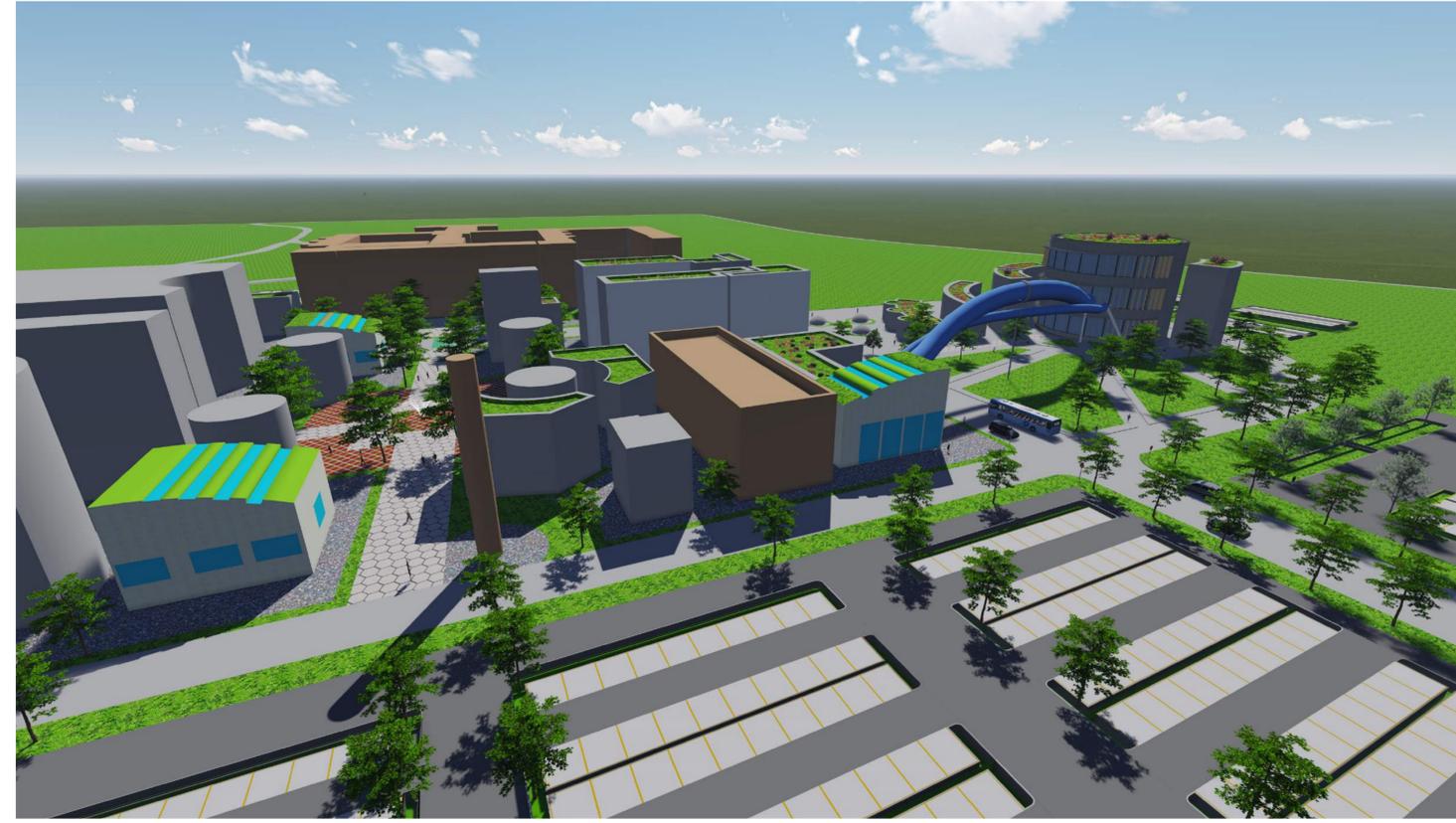
1. ADMINISTRATION BUILDING & BUSINESS DEPT.
2. COLLEGE SERVICES BUILDING
3. LIBRARY BUILDING
4. ENVIRONMENTAL SCIENCE/DESIGN DEPT.
5. ENGINEERING SCIENCES DEPT.
6. HEALTH CARE DEPT.
7. AGRICULTURE DEPT.
8. RESEARCH INNOVATION CENTRE



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PERSPECTIVES



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DESIGN CONCEPT

THE DESIGN CONCEPT IS BASED ON A PATCH-CORRIDOR-MATRIX MODEL THAT EMPHASIZES THE IMPORTANCE OF LINKING **PAST** (HERITAGE, YORKLAND GREEN HUB), **FUTURE** (SUSTAINABILITY/INNOVATION, GUELPH INNOVATION DISTRICT), THE **NATURAL ENVIRONMENT**, AND **DEVELOPMENT**.

THE SUCCESS OF THE COMMUNITY COLLEGE RELIES ON EFFECTIVE CORRIDORS, THE MEANS OF TRANSFERRING THE FLOW OF ENERGY, RESOURCES, PEOPLE/WILDLIFE THROUGHOUT THE SITE AND BEYOND.

SECTION

