



Supplementary Information

Presentation from the Municipality of Clarington

In the Matter of the

Darlington New Nuclear Project

Application to renew the nuclear power reactor site preparation licence for the Darlington New Nuclear Project

Commission Public Hearing

June 10-11, 2021

Renseignements supplémentaires

Présentation de la Municipalité de Clarington

À l'égard de

Projet de nouvelle centrale nucléaire de Darlington

Demande de renouvellement du permis de préparation de l'emplacement d'une centrale nucléaire pour le projet de nouvelle centrale nucléaire de Darlington

Audience publique de la Commission

10-11 juin 2021

New Nuclear at Darlington CNSC Hearing



JUNE 10, 2021
MUNICIPALITY OF CLARINGTON
MAYOR ADRIAN FOSTER

Outline



- Legislative responsibilities
- Strategic direction of the Municipality
- Experience with nuclear power
- Engagement in the EIS (Peer Review)
- Implementation of land use recommendations
- Key issues and public support
- Next Steps

As Host



- Municipality has a vital interest in ensuring safety
- DNGS is a positive presence in our community
- Support Pre-construction License Application
- OPG has the community's confidence





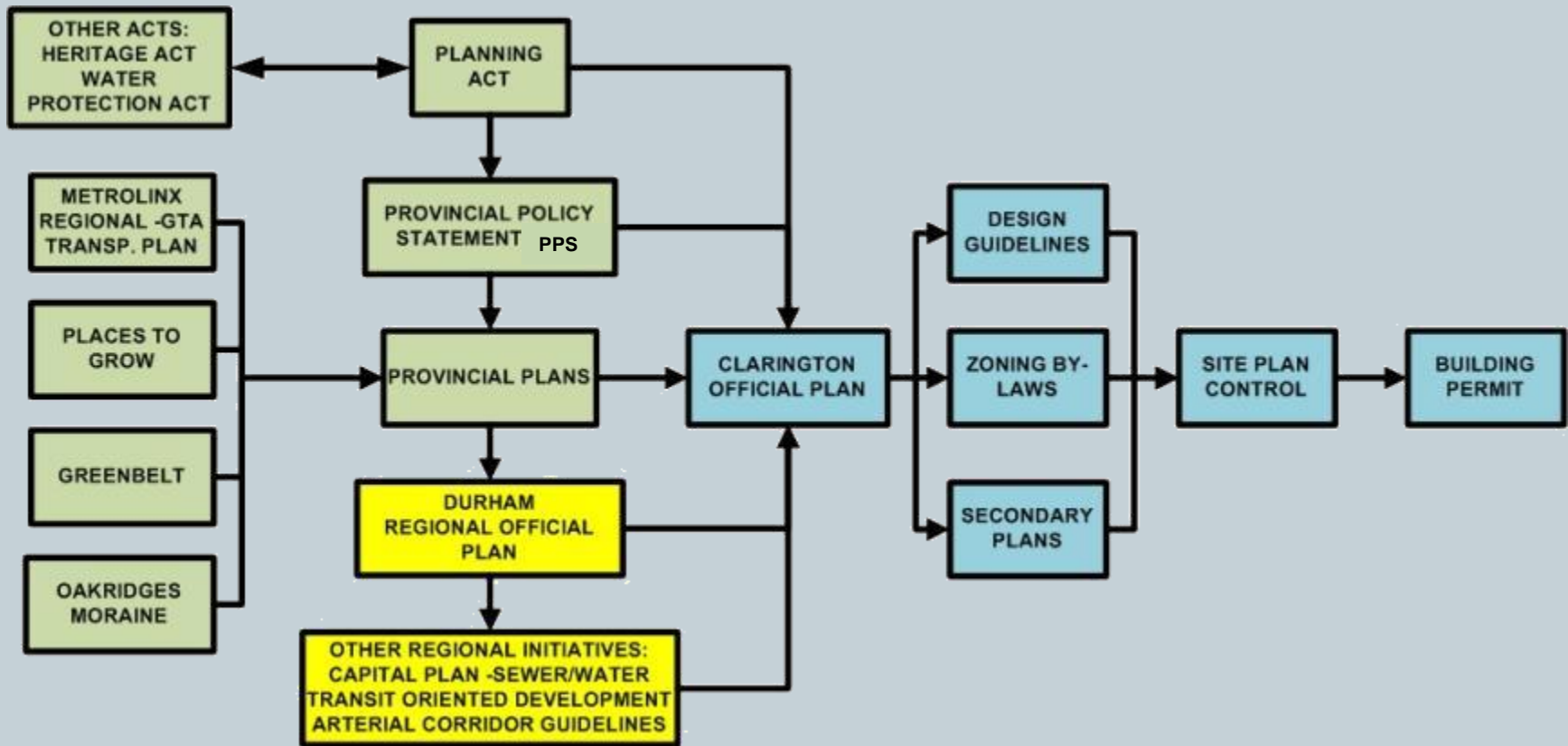
Legislative

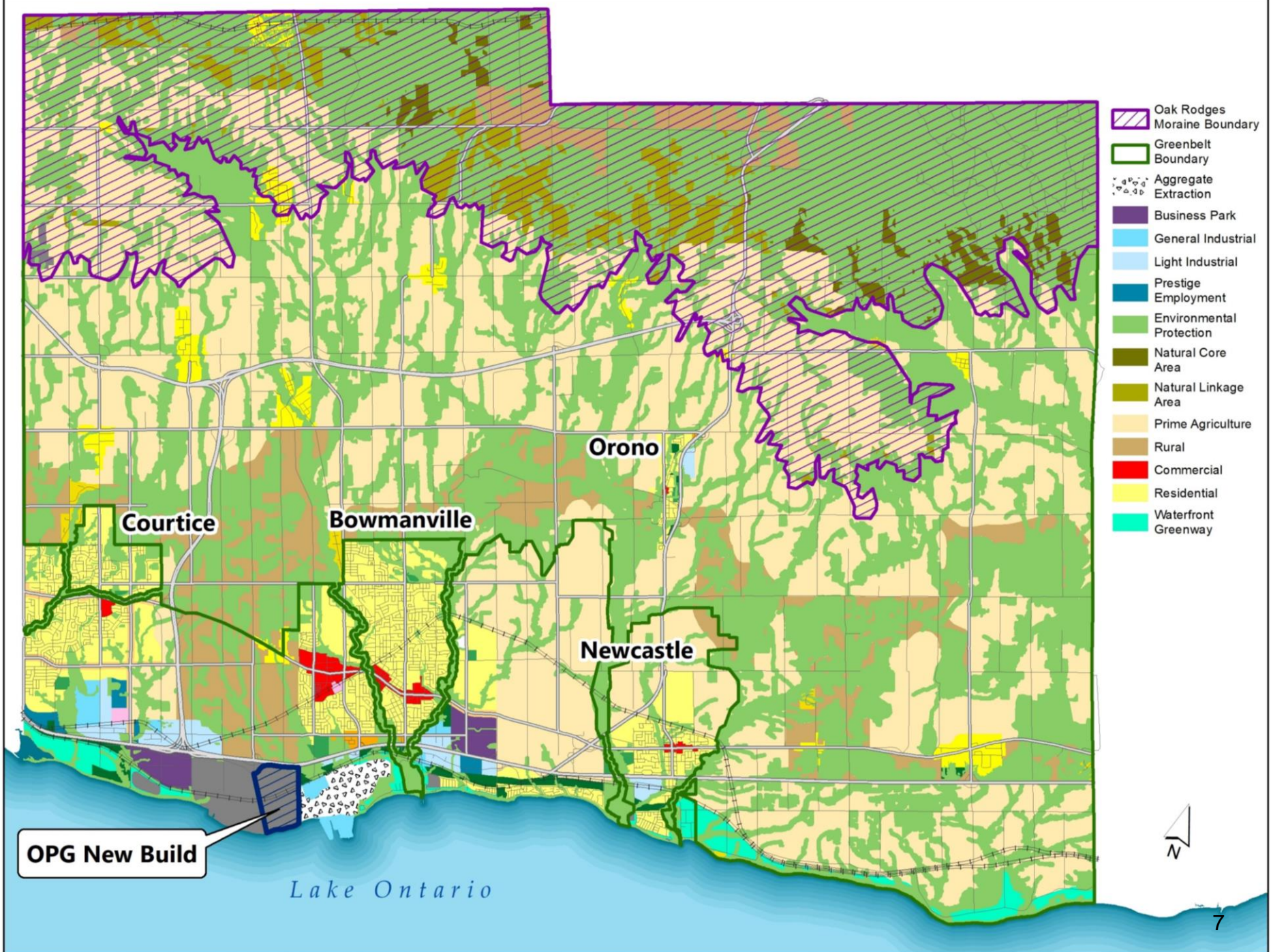

















- Capital expenditures on infrastructure
- Economic development and tourism
- Maintenance of local road network
- Parks and recreation services
- Building applications/issuance of permits



Legislative Framework for Land Use



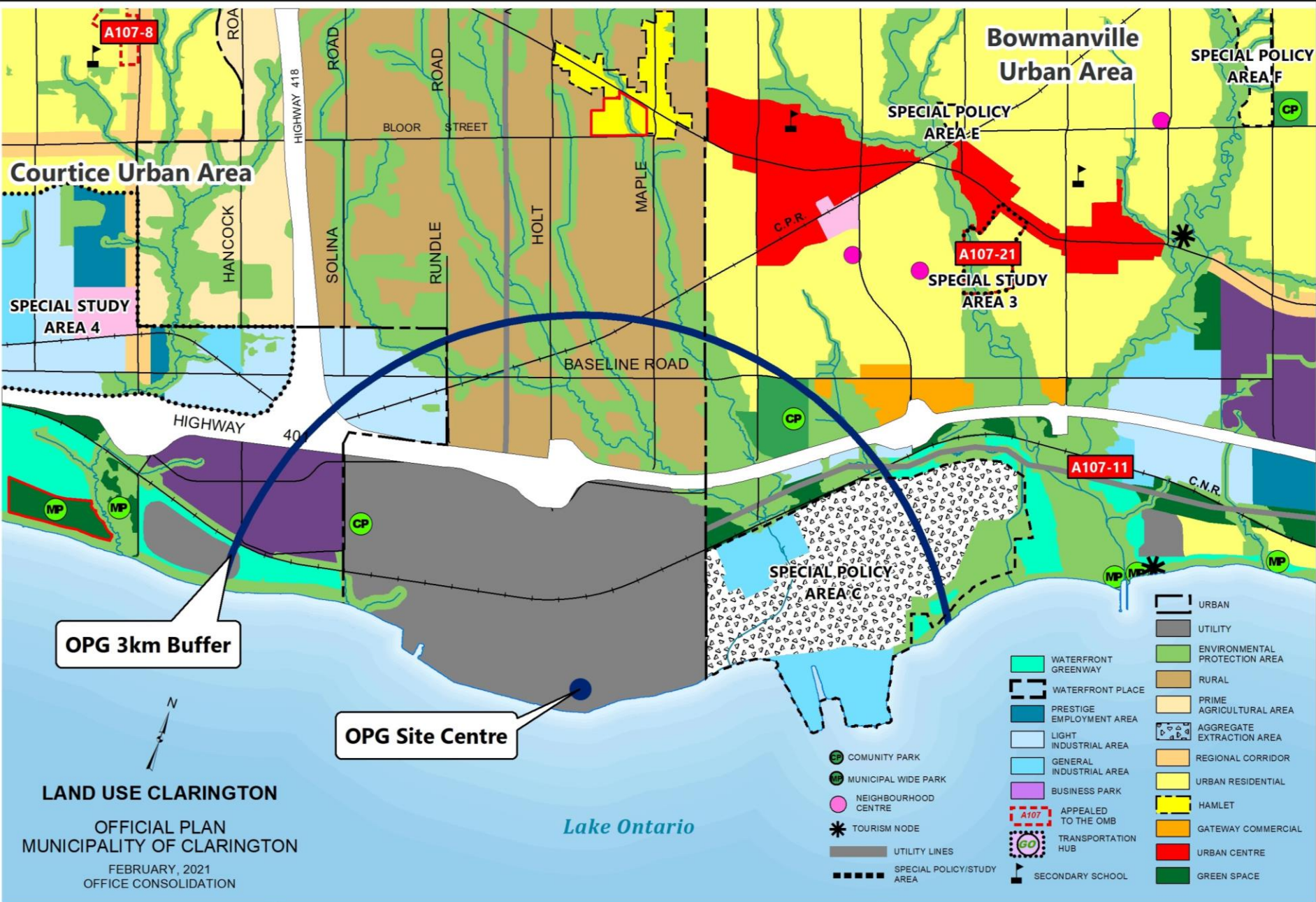


-  Oak Ridges Moraine Boundary
-  Greenbelt Boundary
-  Aggregate Extraction
-  Business Park
-  General Industrial
-  Light Industrial
-  Prestige Employment
-  Environmental Protection
-  Natural Core Area
-  Natural Linkage Area
-  Prime Agriculture
-  Rural
-  Commercial
-  Residential
-  Waterfront Greenway

OPG New Build

Lake Ontario





Legislative – Emergency Plans



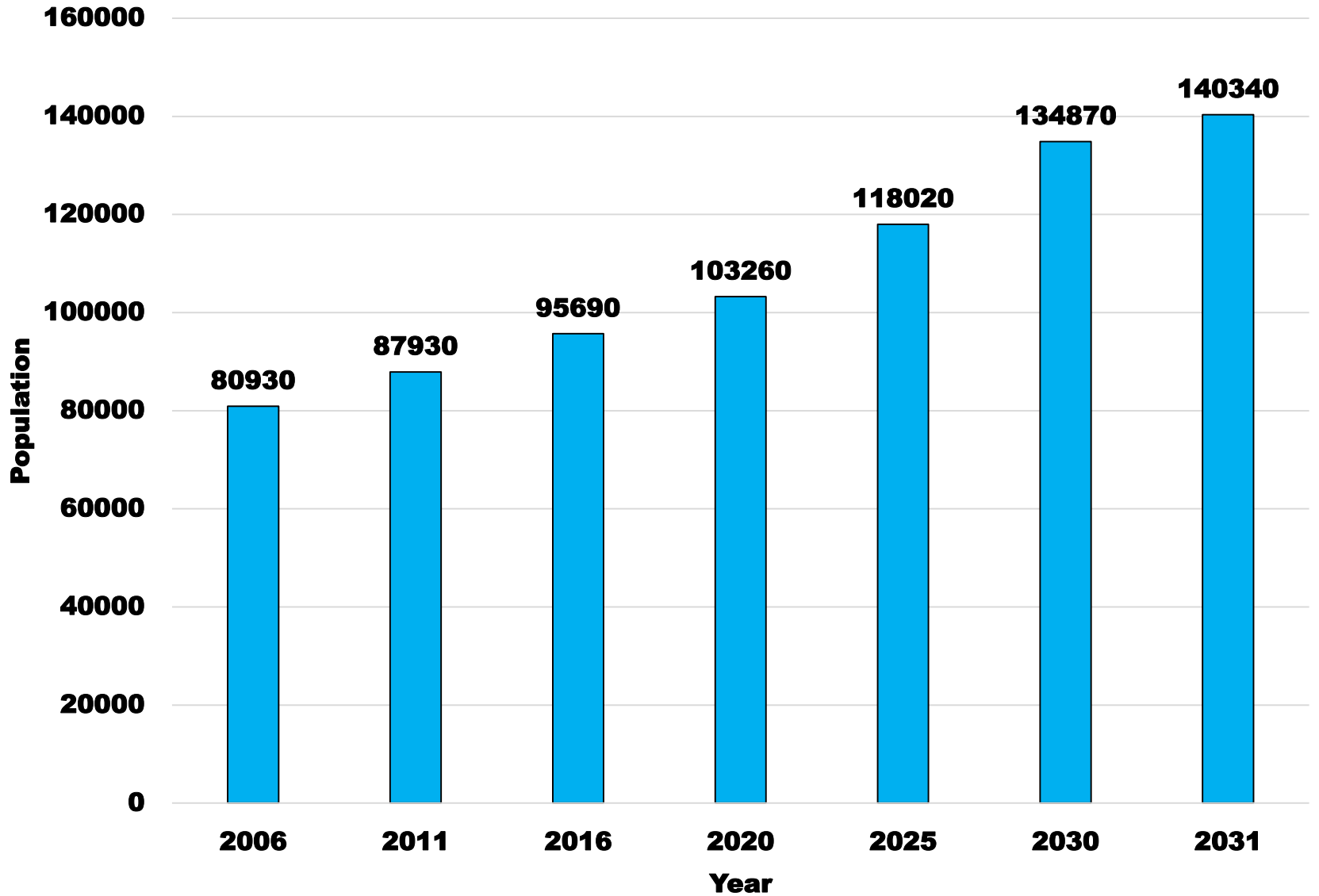
- Emergency management
- Fire and emergency services
- Evacuation



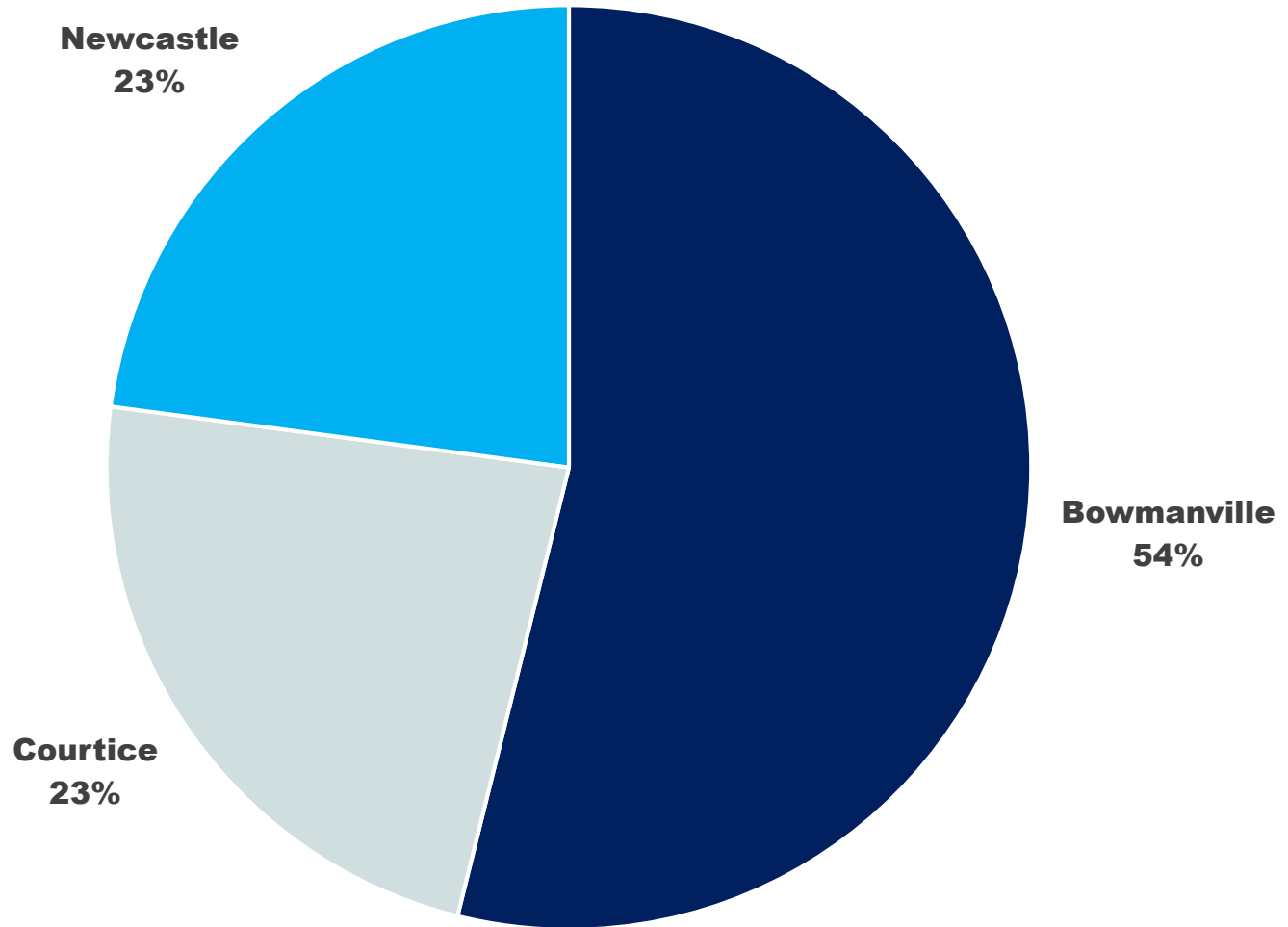
Strategic Direction



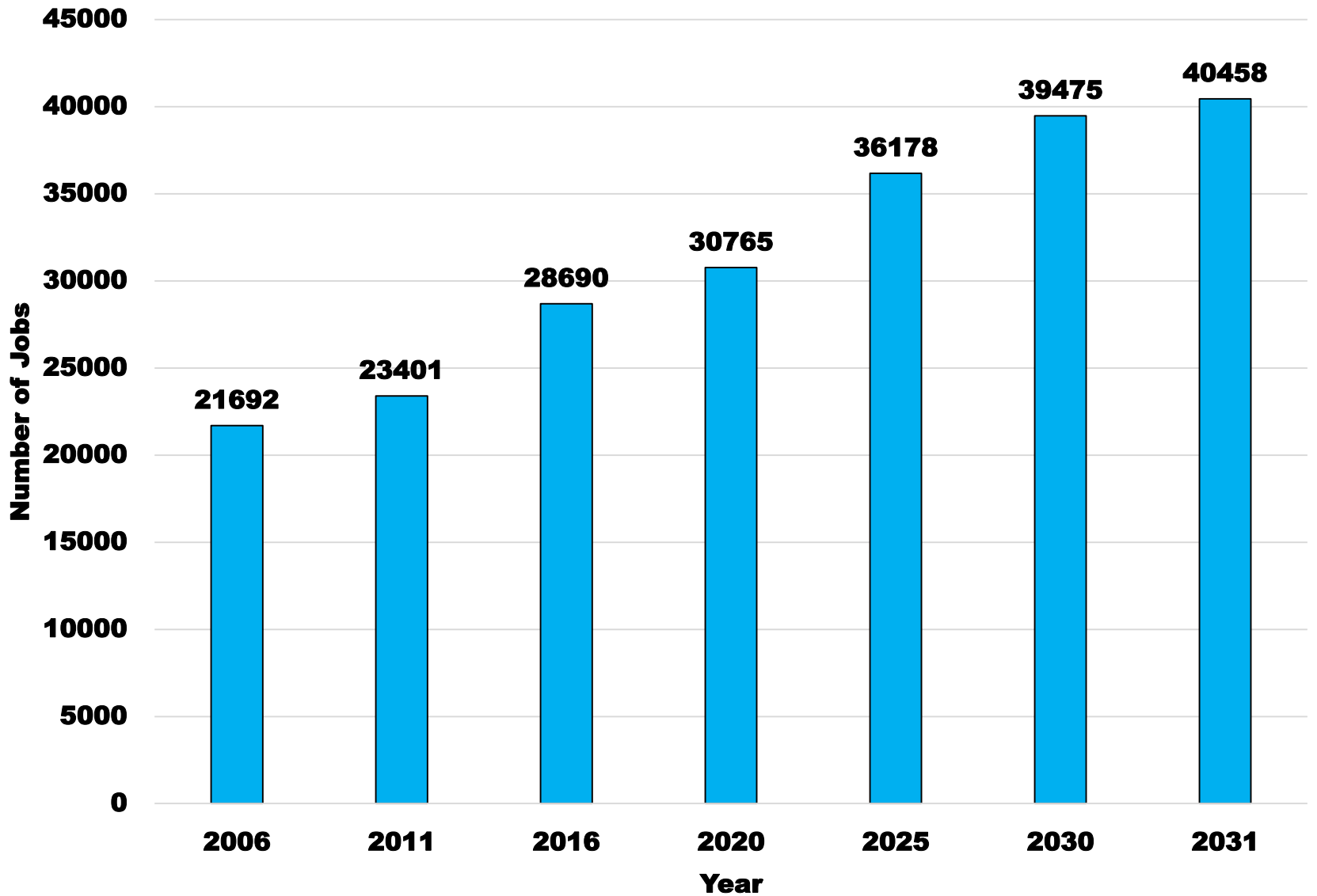
Population Projection



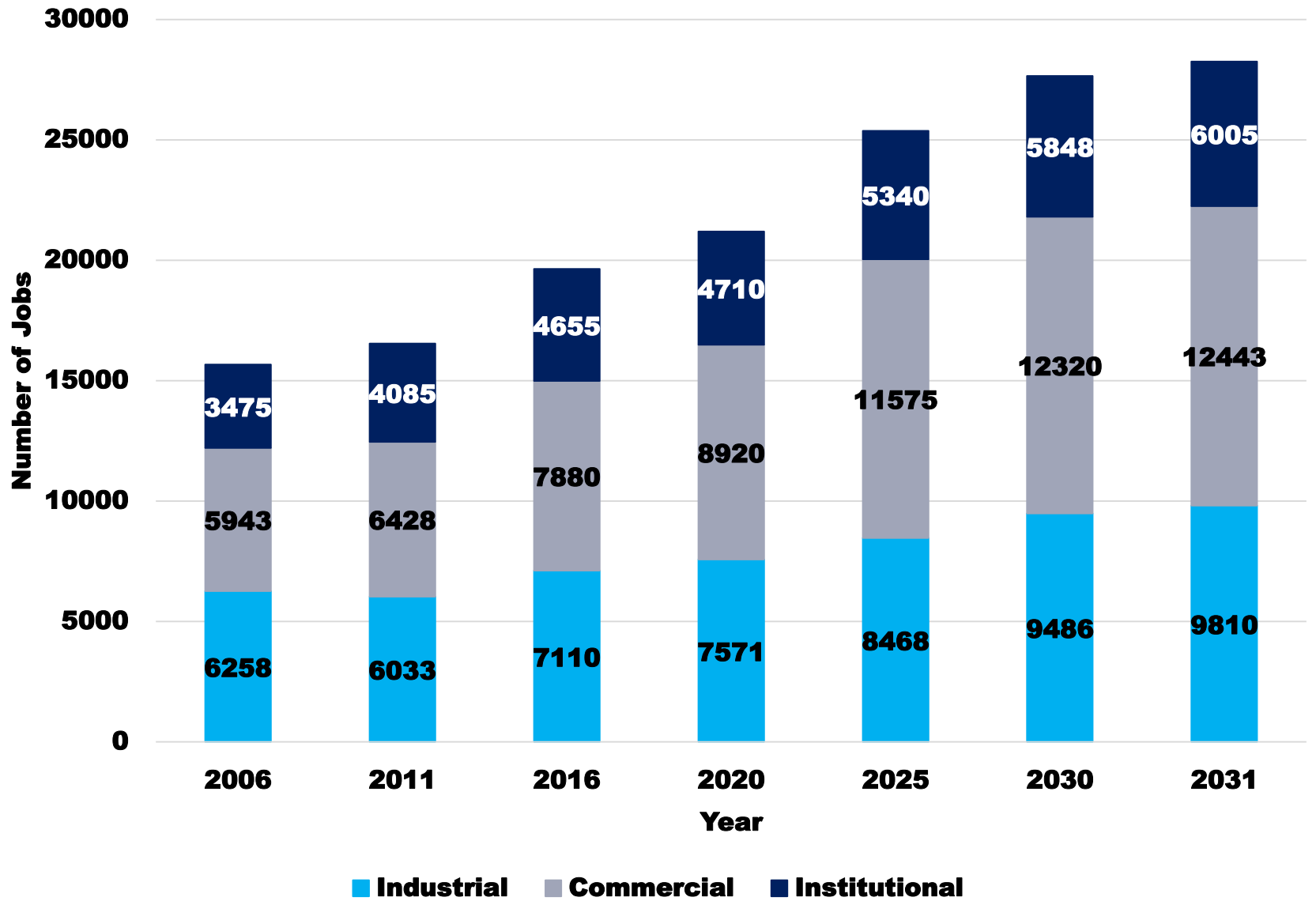
Percentage of Urban Growth 2020-2031



Employment Projection



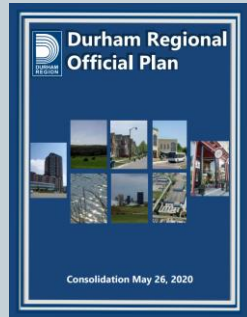
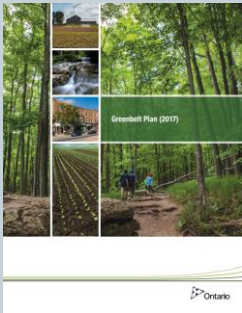
Employment Projection by Sector



Growth Management



**ONTARIO PLANNING ACT – statutory
five year review**
PROVINCIAL POLICY STATEMENT
HERITAGE ACT - CLEAN WATER ACT



Experience with Nuclear



- DNGS since 1980's
- Durham Nuclear Health Committee
- Previous CNSC hearings
- NWMO
- Port Granby Project
- OPG as part of the community



Experience with CNSC



- Licensing Hearings for DNGS
- EA and Licensing Hearings for Port Granby
- EA and Licensing Hearings for Dry Used Fuel Storage Facility
- EA and Licensing Hearings for New Build
- Addressing the JRP recommendations
- Ongoing Re-Licensing Hearings

Key Issues



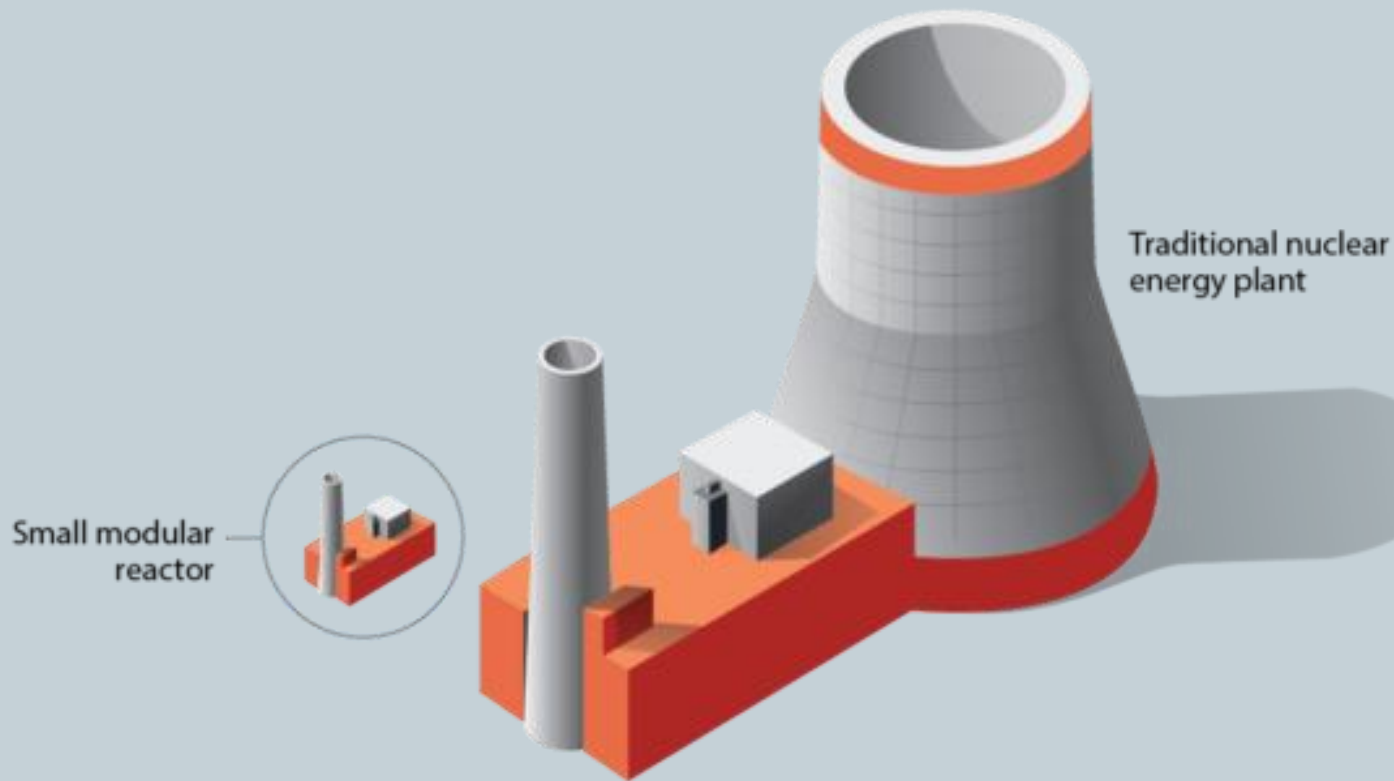
- Traffic Studies/Management
- Host Municipal Agreement
- Nuclear Waste Management



Key Future Issue



Technology Section



The Neighbours



- **Energy Park Secondary Plan Area**

- OPG Headquarters, OPG Darlington Energy Centre (refurb mock-up), Durham York Energy Centre, East Penn Battery Manufacturing

St.
Marys
Cement

Public Support



- OPG actively engaged the community regarding New Build
- Community is aware of, comfortable with nuclear
- Public and Municipality benefit from DNGS and OPG participation/engagement with the community



Next Steps



- Growth planning and economic development strategy includes nuclear and energy related businesses
- Emergency planning is well established, a partnership of agencies
- Clarington and Durham are preparing infrastructure to be ready for construction forces, related consultants, office development to come
- Clarington is proud to be host to New Build