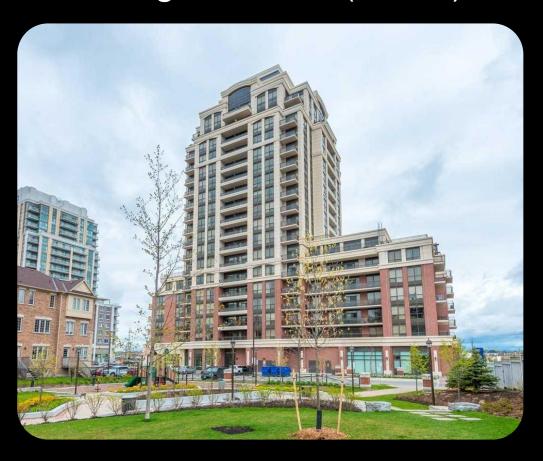


# Sustainable Development through LEED® (LEED)



# Servicing Incentive Program (SIP)



# Program Measures

#### **Sustainability Measures**





Program Criteria	LEED	SIP
Water Conservation	•	
Wastewater Flow Reduction		
Stormwater Management Practices	•	
Regional Transit-Oriented Design	•	
Three Stream Waste Management		
Construction Resource and Waste Management	•	
Certification/ Verification	LEED & P.Eng.	P.Eng.
Incentive	Up to 30%	Up to 20%

### Program Enrollment

SIP low-rise applications (including EGSDIP projects)



7,000 registered 5,000+ built

**LEED high-rise applications** 



2,600 built



## Program Results



17 – 19%
savings beyond the
Ontario Building Code

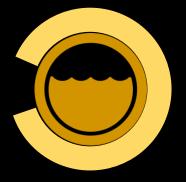
73 million litres of potable water saved annually





Installation, testing, inspection, RDII & GWI allowance thresholds

6,518 persons of extra servicing capacity issued





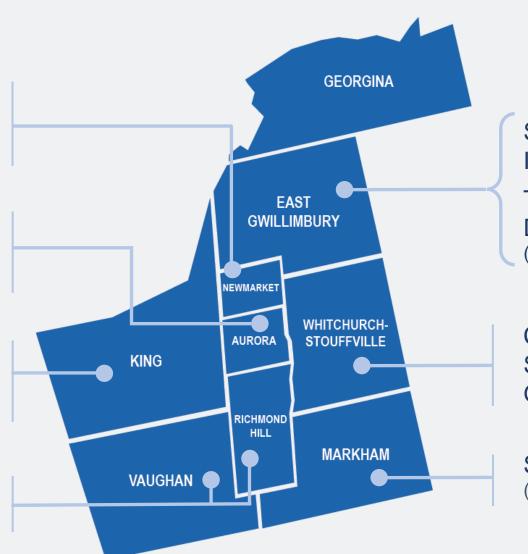
### Local Municipal Initiatives

Promotes LEED & SIP through servicing allocation policy

Aurora Green Development and Design Standard (Under Development)

> Sustainable King Green Development Standard (2021)

Sustainability Metrics (2014)



Sustainable Development Incentive Program (2015)

Thinking Green
Development Standard
(2018)

Community of Stouffville Sustainable Development Guidelines (2012)

Sustainability Metrics/ Checklist (Under Development)

### Synergies & Alignment

#### Regional Plans and Strategies

- Climate Change Action Plan
- Community and Corporate Energy Conservation Plan
- Regional Official Plan and Master Plans
- Healthy Built Environment Action Plan
- Forest Management Plan
- Water Conservation and Inflow & Infiltration Reduction Strategies

#### Local Municipal Initiatives:

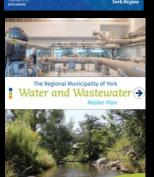
- Sustainability checklists and programs for new developments
- Climate change & community energy planning

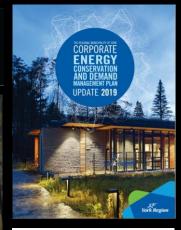




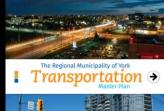














### Program Review Considerations

- Supporting Regional initiatives
- Integration with local municipal sustainability programs/checklists
- Program measures
- Multi-tier performance approach
- Explore viable incentives
- Verification requirements

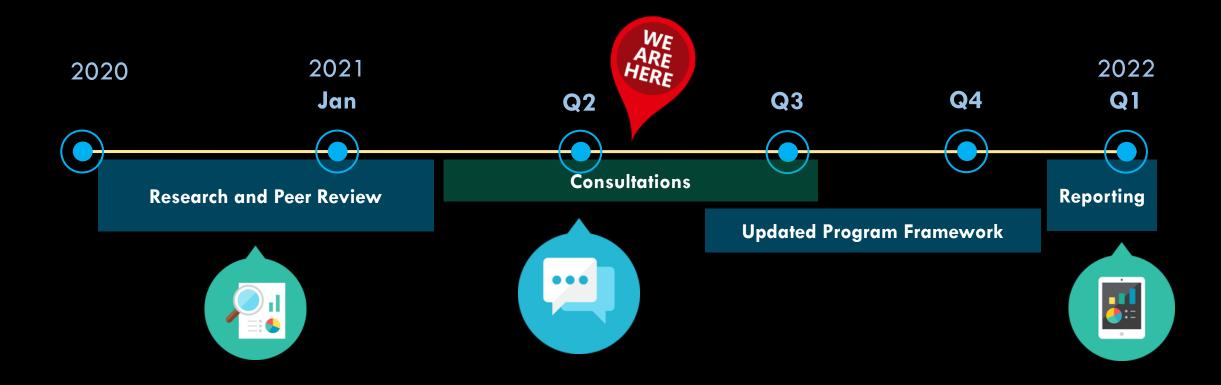


## Guiding Principles

- Sustainable water
- Low or zero carbon energy
- Waste prevention
- Health and wellbeing
- Sustainable travel
- Increase tree canopy
- Sustainable materials and products
- Resiliency

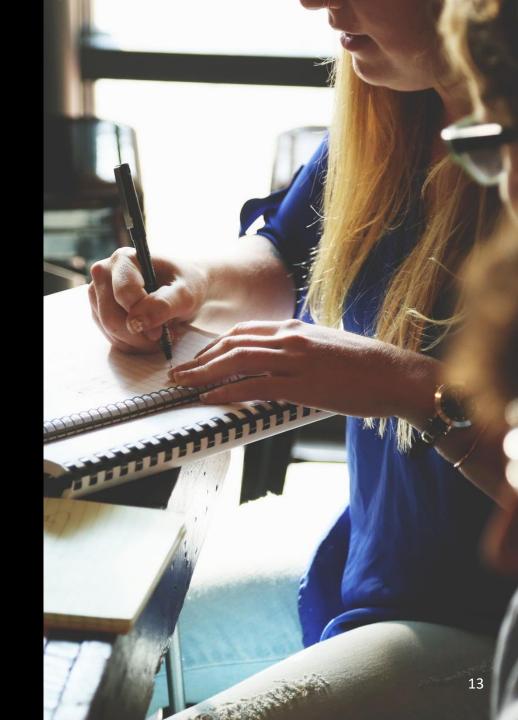


## Program Review Schedule



## Stakeholder Engagement

- Regional/Local Working Groups/ Committees
- Local Municipalities
- Conservation Authorities
- Building & Land Development Industry
- Homebuilders Associations
- LEED & SIP program applicants (developers and consultants)



### Next Steps

- Consultation & engagement
- Prepare updated program framework
- Circulate and finalize framework with key partners
- Recommendations to Regional Council



# Thank You!

Questions/ Comments?

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