

# Airport Employment Growth District Phase 1 Analysis

**“Building a Solid Foundation for  
Decision-making”**

Community Liaison Committee Meeting  
7 November 2007

AEGD

HAMILTON

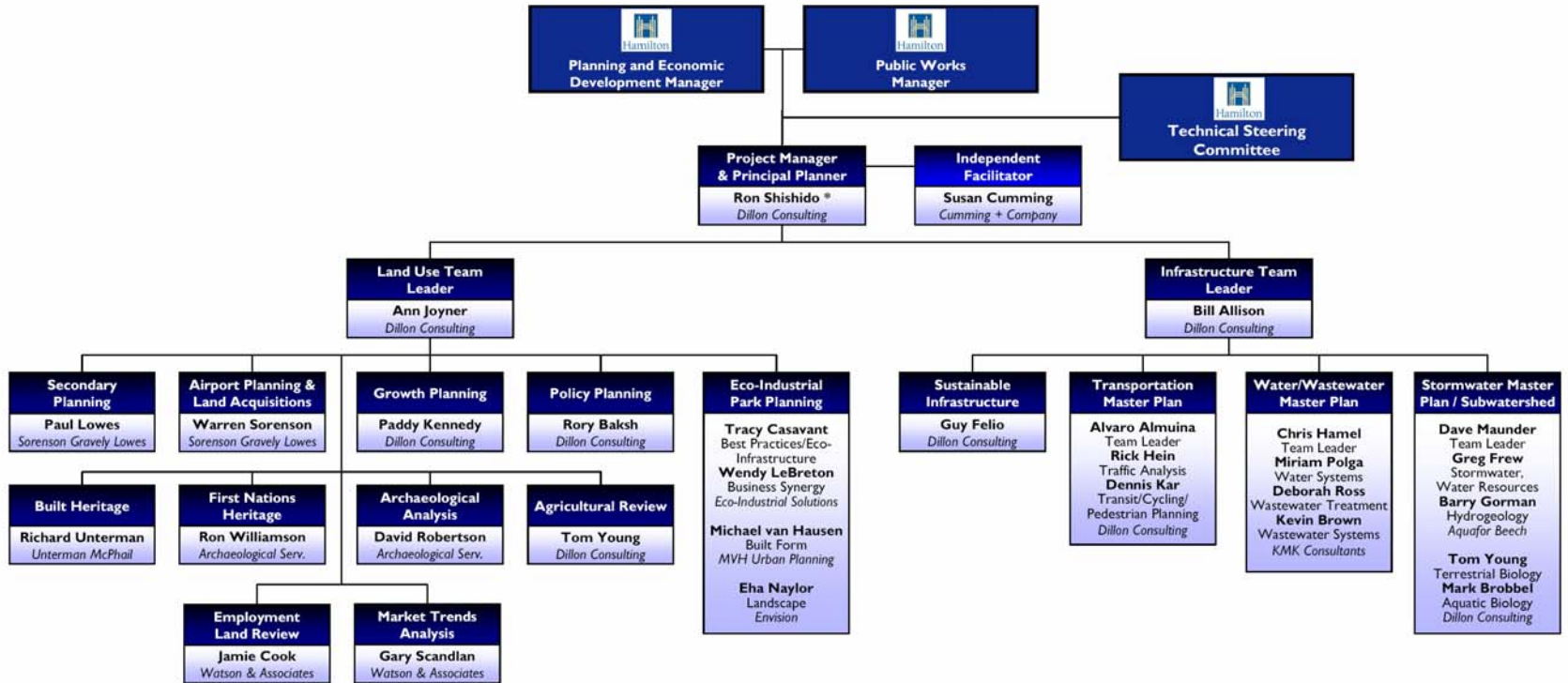
# Phase 1 Study - Building a Solid Foundation for Decision-making

- *Good decisions are based on good information*
- *Assemble a solid & defensible information base in Phase 1*
- *Providing a solid foundation for the Secondary Plan, Financing Strategy/Phasing Plan and Master Plans*
- *Foundation for defensible decision-making in Phase 2*

AEGD

HAMILTON

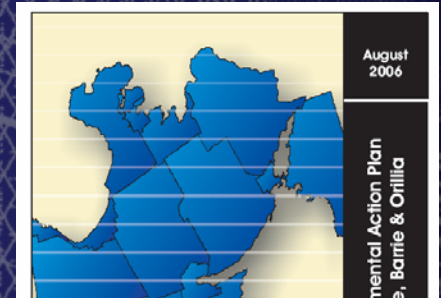
# The Dillon Team



\* Access to over 500 other planners, engineers, and environmental scientists of Dillon Consulting, on an as-needed basis

# Project Knowledge

- *Hamilton GRIDS*
- *Hamilton Urban Structure Amendment*
- *Hamilton Employment Lands Retention/Conversion Analysis*
- *Hamilton Water & Wastewater, Transportation and Stormwater Master Plans*
- *Hamilton Commercial Strategy*
- *Hamilton SCUBE*
- *Hamilton Secondary Plans*
- *MMAH/MPIR IGAP for Simcoe Barrie Orillia*



AEGD

HAMILTON



DILLON  
CONSULTING

Built & Cultural Heritage  
 Archaeology  
 Native Heritage & Treaties  
 Industrial Park Development  
 Eco-Industrial Park  
 Employment Lands & Market Trends  
 Natural Heritage  
 Agriculture

Background Data Collection  
 Review, Analysis & Evaluation  
 Sustainable Infrastructure

Background Data Collection  
 Review, Analysis & Evaluation  
 Sustainable Infrastructure

Background Data Collection  
 Review, Analysis & Evaluation  
 Sustainable Infrastructure



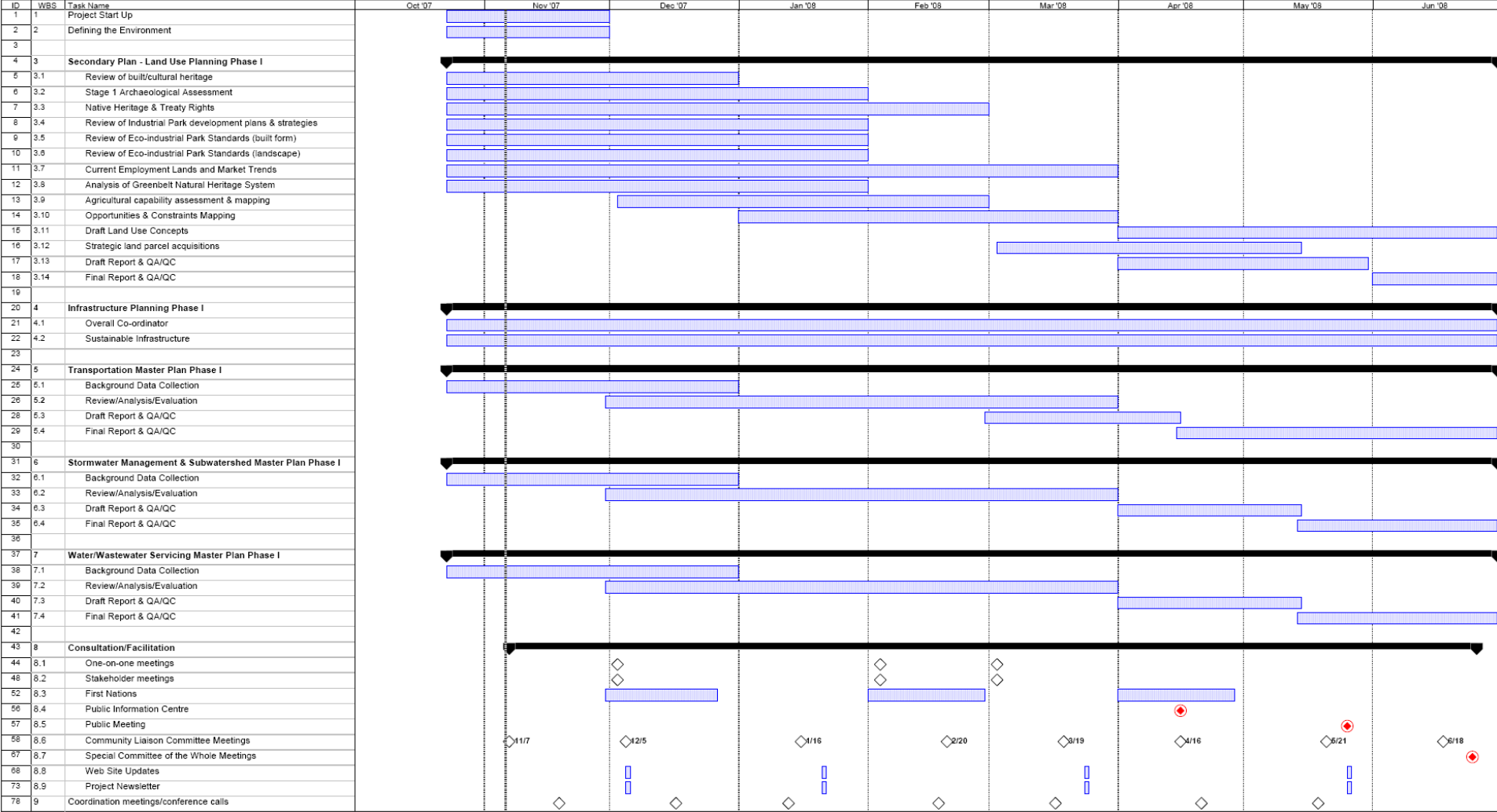
On Going Public Consultation Program

# Gantt Timeline - Milestone Dates for Tasks, Meetings and Deliverables

Project No. 07-9451  
November 05, 2007

Hamilton Airport Employment Growth District – Secondary Plan  
Gantt Chart

Project Schedule

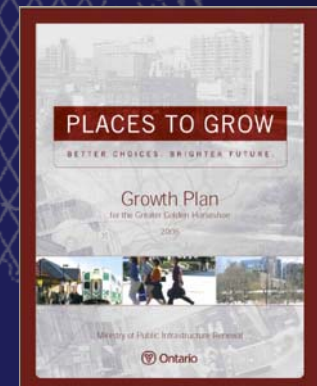
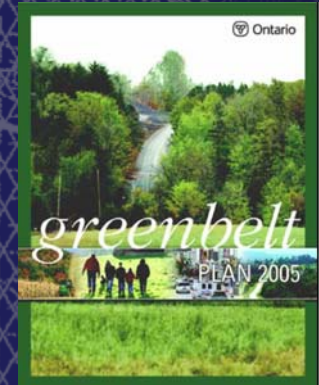
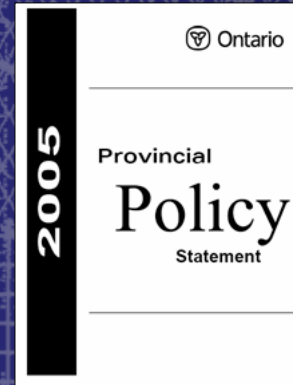


Task Progress Summary Rolled Up Split Rolled Up Progress Project Summary Deadline

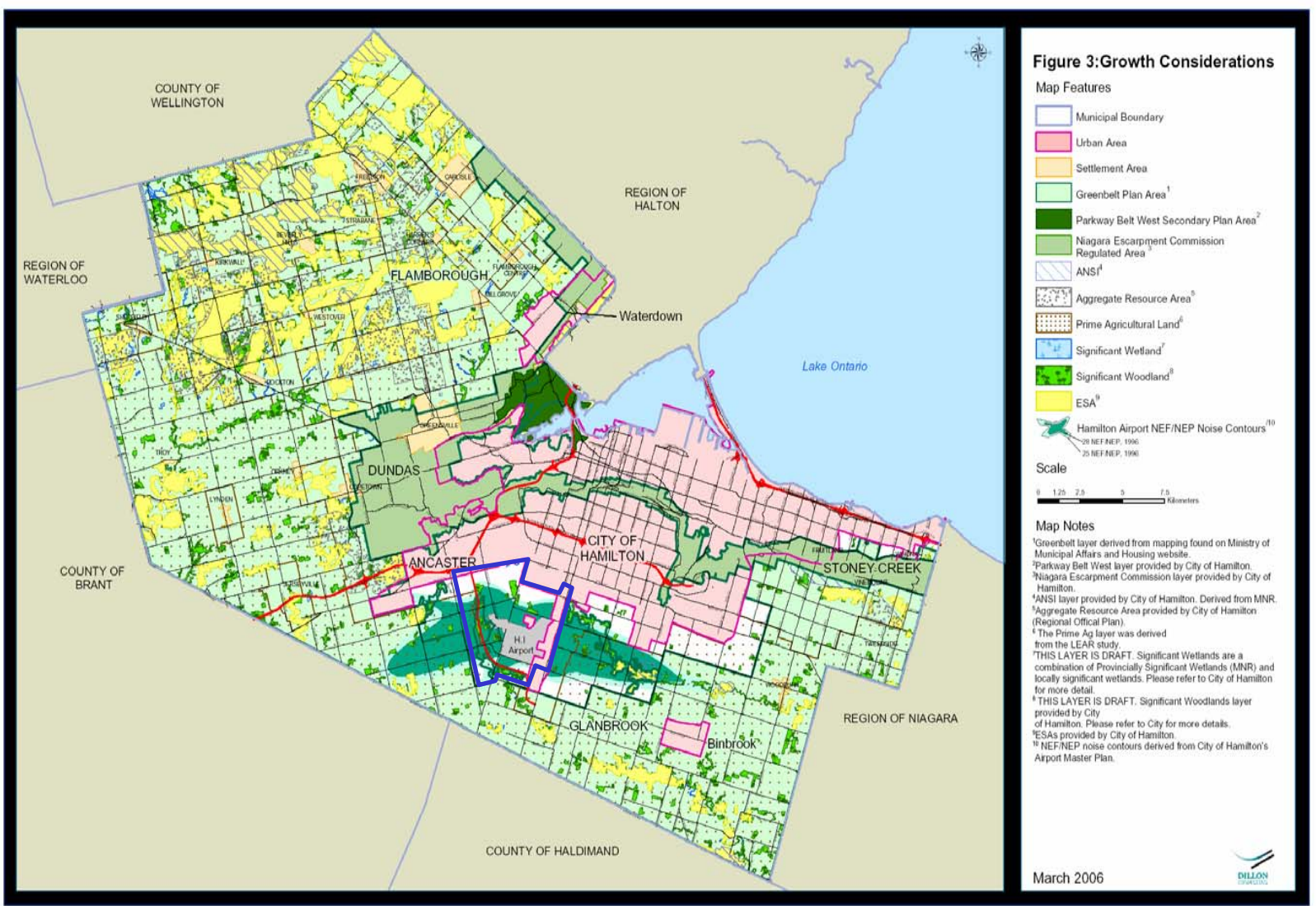
Split Milestone Rolled Up Task Rolled Up Milestone External Tasks External Milestone

# Understanding the Project Drivers

- Policy drivers
  - PPS
  - GGH Growth Plan
  - GRIDS
- Economic development drivers
  - Economic engine
  - Employment and assessment growth
- Infrastructure drivers
  - Transp., W/WW, SWM



*The drivers will be used to guide the development of land use concepts*



# What is an Eco-Industrial Park?

- Development that features:
  - Green buildings e.g., LEED™
  - Efficient & more ecological operations
  - Green infrastructure
    - Water, sanitary, roads, energy, parks & trails, linear corridors
  - More efficient land use

AEGD

HAMILTON

# Examples of Eco-Industrial Features

- Co-ordinated logistics
- Alternative energy/fuel/fuel purchasing
- Respectful of natural heritage and aboriginal interests
- 0 carbon footprint
- Innovations in water, wastewater and stormwater management
- Energy efficient building designs
- Co-ordinated waste/byproducts management
- Compact employment areas...

AEGD

HAMILTON

# Airport Employment Growth District

## Transportation

- Synchronize AEGD with City's Transportation Master Plan
- Address multi-modal needs
- Reflect current Hamilton land use/employment and GRIDS
- Integrate new vehicle parking and/or park-and-ride type facilities
- Utilize secondary lands within the AEGD

AEGD

HAMILTON

# Airport Employment Growth District

## Water and Wastewater

- Wastewater flows have City wide and system wide impacts
- Hydraulic capacity as well as loading capacity standpoint for review of overstrength issues
- Review implementation of water and wastewater services
- Relate proposed servicing plan to the timing of infrastructure in the Master Plan

AEGD  
HAMILTON

# Airport Employment Growth District

## Stormwater Management & Subwatershed Planning

- Within headwaters of Sulphur Creek, Big Creek, Twenty Mile Creek and the Welland River
- GRCA – Protection of headwater streams and impact of development on downstream channel morphology
- NPCA – Also de-icing on downstream water quality

A  
E  
S  
D

HAMILTON

HAMILTON

STONEV

ZHM

# Airport Employment Growth District

## Sustainable Infrastructure

- InfraGuide Best Practices - A set of 55 guiding documents
  - National Research Council
  - Federation of Canadian Municipalities
  - Infrastructure Canada
- Focus On:
  - Decision Making
  - Investment Planning
  - Environmental Protocols

AEGD

HAMILTON