



2008 Solid Waste Management Servicing & Financing, Business Plans, & Budget

Joint Works, Finance & Administration Committee
Commissioners' Presentation
February 27, 2008



2008 Budget Summary

| (\$000s) | <u>2007 Budget</u> | <u>2008 Budget</u> |
|--------------------|--------------------|--------------------|
| Operating Programs | 30,161 | 30,829 |
| Capital Programs | 2,957 | 4,247 |
| Total | <hr/> 33,118 <hr/> | <hr/> 35,076 <hr/> |
| 2008 Increase | | 1,958 5.91% |





2008 Budget Drivers

- Significant Multi-year Capital Program (2008 \$4.2 M)
 - EFW EA/Site Studies
 - \$2.4 M (Durham's share) in 2008, including EA, site studies, consultation, business case, & RFP development
 - » Business case, RFP approval, and multi-year impacts to be reported in April 2008
 - Landfill Remediation
 - \$17.5 M over five years
 - \$1.45 M for Brock & Oshawa landfills in 2008
- Partially Offset by Benefits of MRF
 - Higher revenues, efficiency & effectiveness subsidies & lower processing costs

Collection By-law and Guidelines



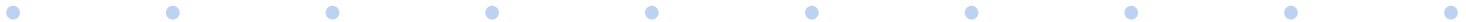
- Standardized Regional Integrated Waste Program
 - Collection requires standardized service levels
 - Focus on core mandate of residential services
- Clarity around rules for extension of services to private properties
 - e.g. residential, multi-residential apartments & commercial
- Harmonize leaf & yard, bulky & white goods services
- Issue with scavenging set out materials (e.g. white goods)
 - Collection By-law staffing (2 positions in 2008)
- Special Waste Events (review with Local Municipalities)

- **Need ability to enforce collection standard, address scavenging**
- **Need certainty around costs, projections & infrastructure requirements for processing and disposal of collected materials**



Strategic Initiatives: The Road Ahead: 60% to 70%

- Formalized & Standardized Collection Services
 - Incorporate diversion and waste minimization requirements
 - Residential service has highest diversion rates and lowest contamination levels
 - Pursue action and funding from the Province for ICI





Strategic Initiatives: The Road Ahead: 60% to 70%

- 70% Diversion Target for the end of 2010
 - Consultant Study and staff report in early Fall
 - Reduced “free” garbage bag limits
 - Bag tags currently \$1.50 each
 - 3 bag limit bi-weekly by April 2009
 - 2 bag limit bi-weekly by January 2010
 - Achievable if engaged in Blue Box & Green Bin program
 - Clear plastic bags for garbage pick-up by Oct 1/2008
 - Exceptions for medical issues





Strategic Initiatives Cont'd

- Reviewing Blue Box program
 - Expansion of Blue Box materials collected
 - Products with end-use market (landfill if no market)
 - Spiral wound cans under review in 2008
 - Potential for additional revenues at new MRF
 - Sell short-term excess capacity
 - Pre-processing extraction of LCBO containers
 - HHW & Electronics Waste
 - WDO program and funding
 - Reviewing current programs and operations to maximize efficiency and potential for subsidy
- Securing Organics & Contingency Residual Capacity
- Finalizing EFW Environmental Assessment

Other Initiatives



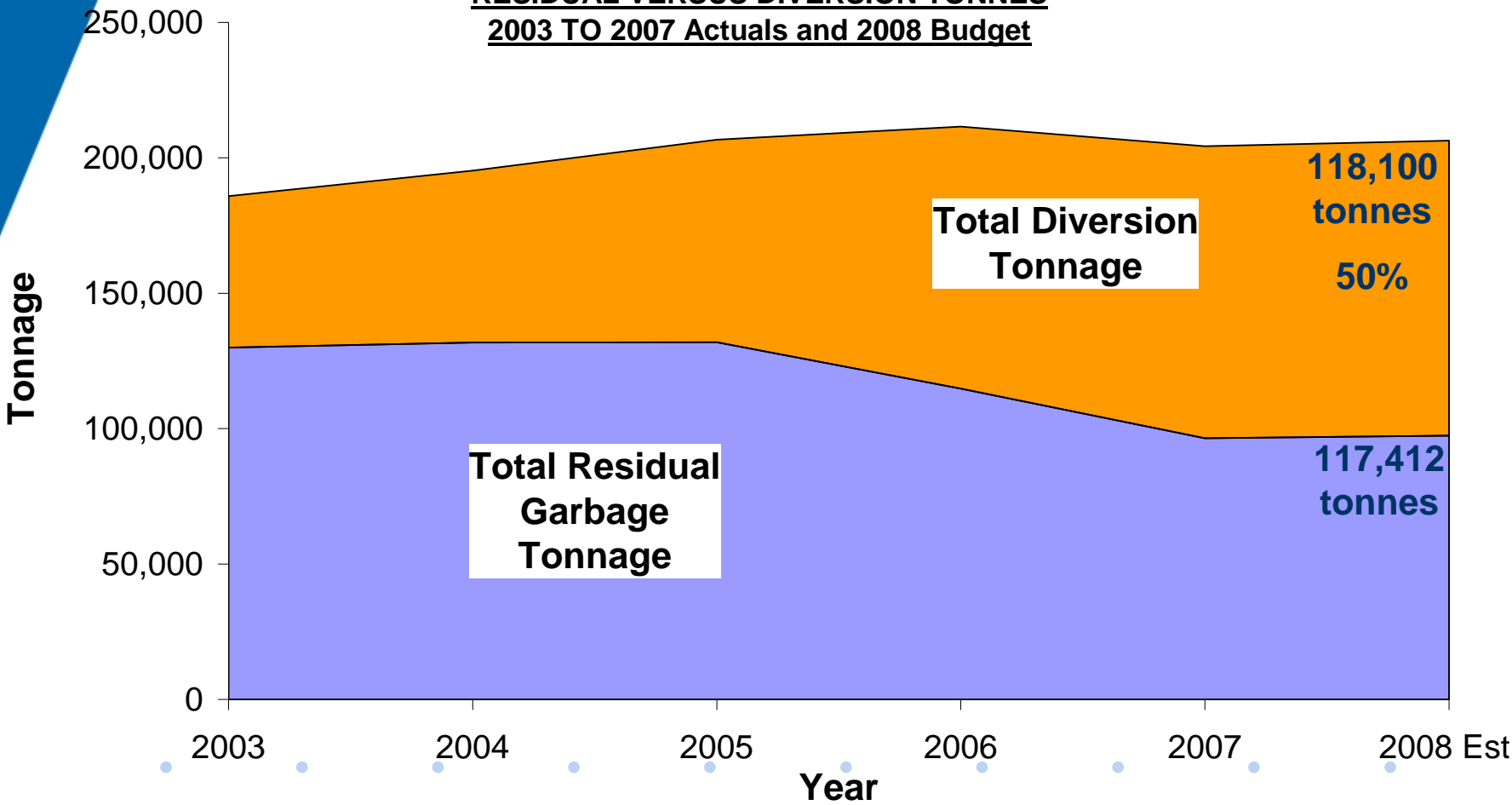
- Oshawa & Whitby Holiday Collection
 - No budget impacts anticipated
 - Addresses confusion and service equity for residents
- Bale Wrap Program
 - 60 tonnes in 2008
- Retailer's Plastic bag Recycling and Re-useable Shopping Bag Program
 - ICI funded partnership in recycling





Tonnage and Diversion Graph

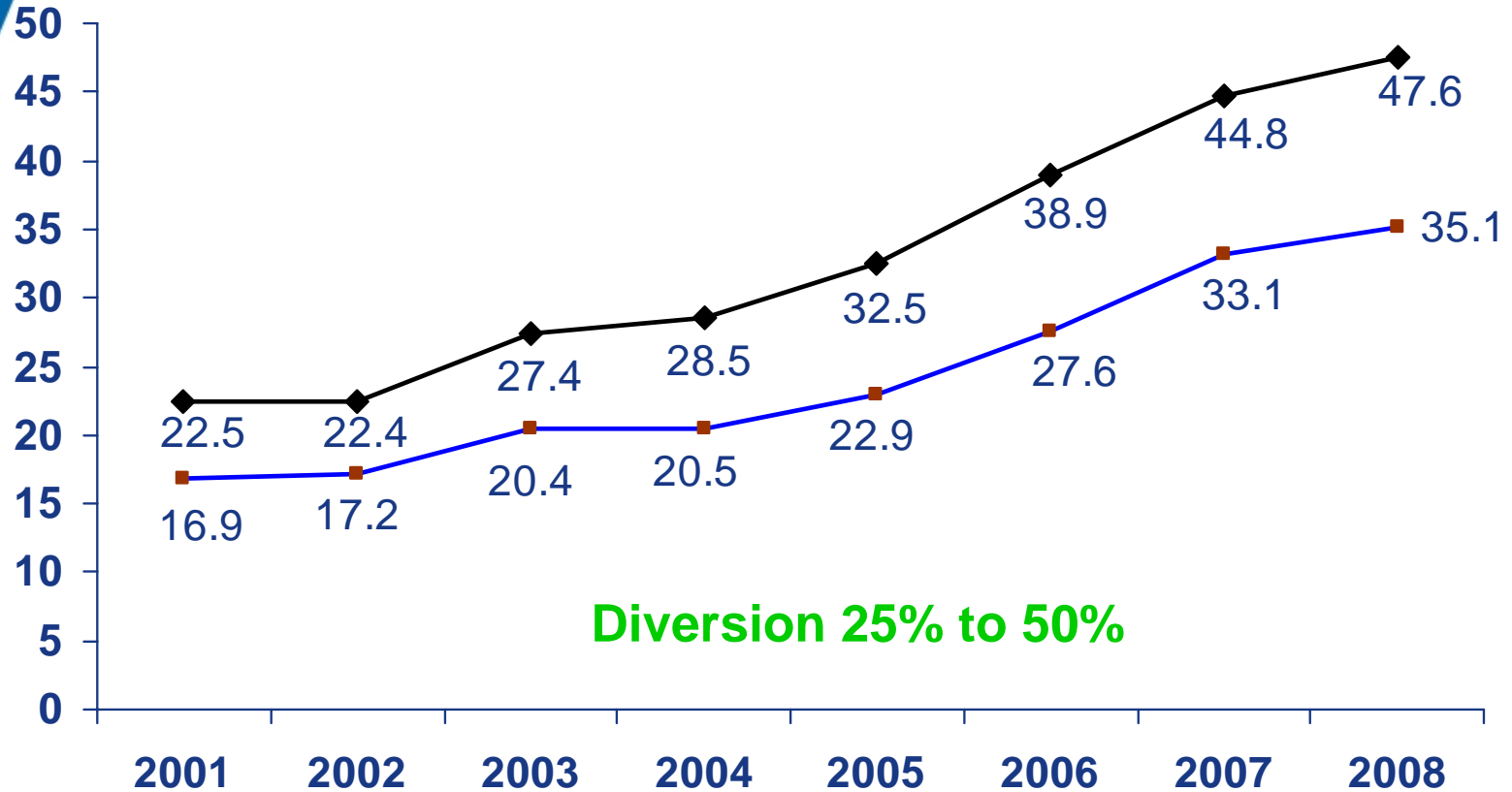
DURHAM REGION
RESIDUAL VERSUS DIVERSION TONNES
2003 TO 2007 Actuals and 2008 Budget





Solid Waste Management

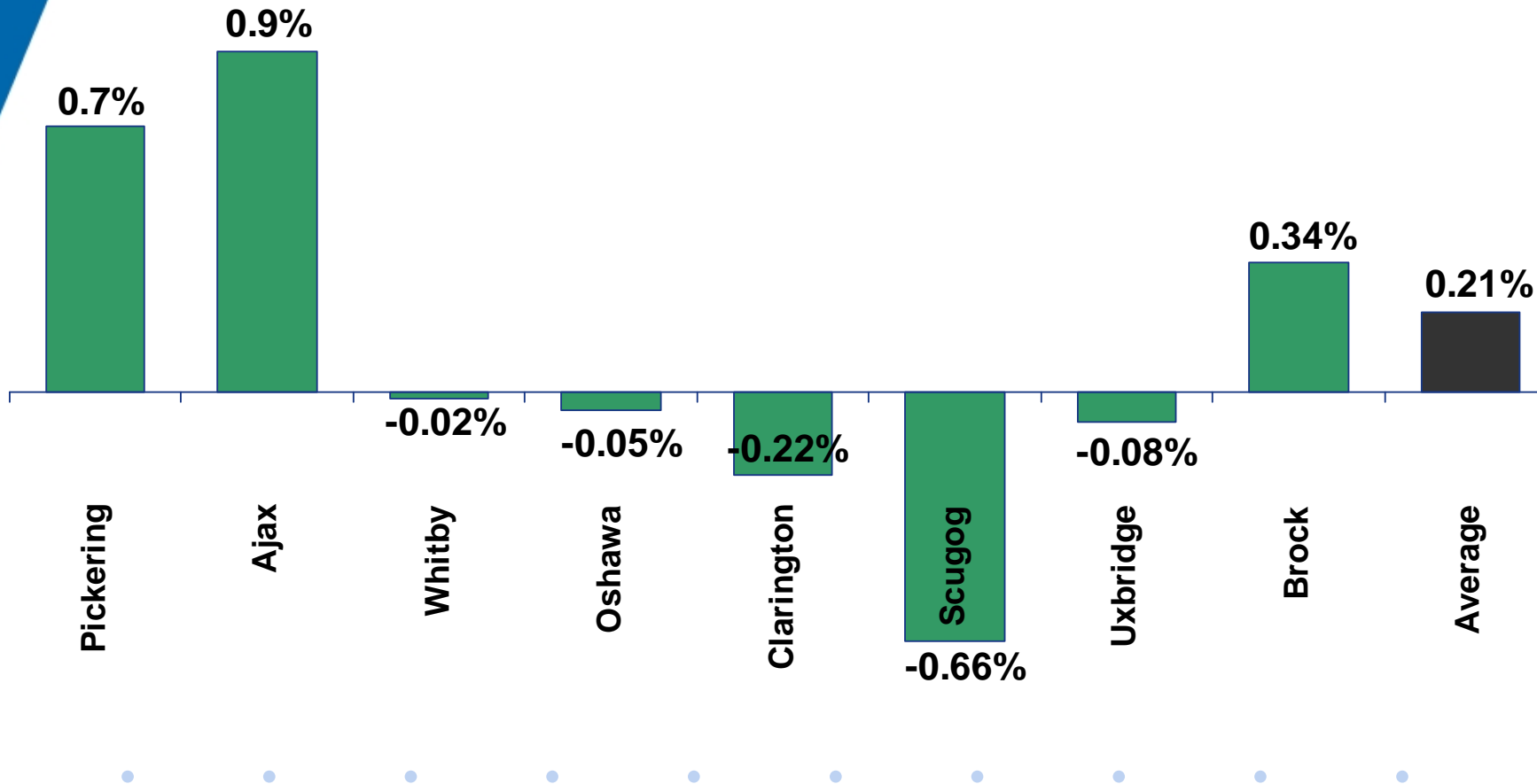
Gross and Net Budgeted Costs
\$ Millions



Diversion 25% to 50%

◆ Gross Costs ■ Net Costs

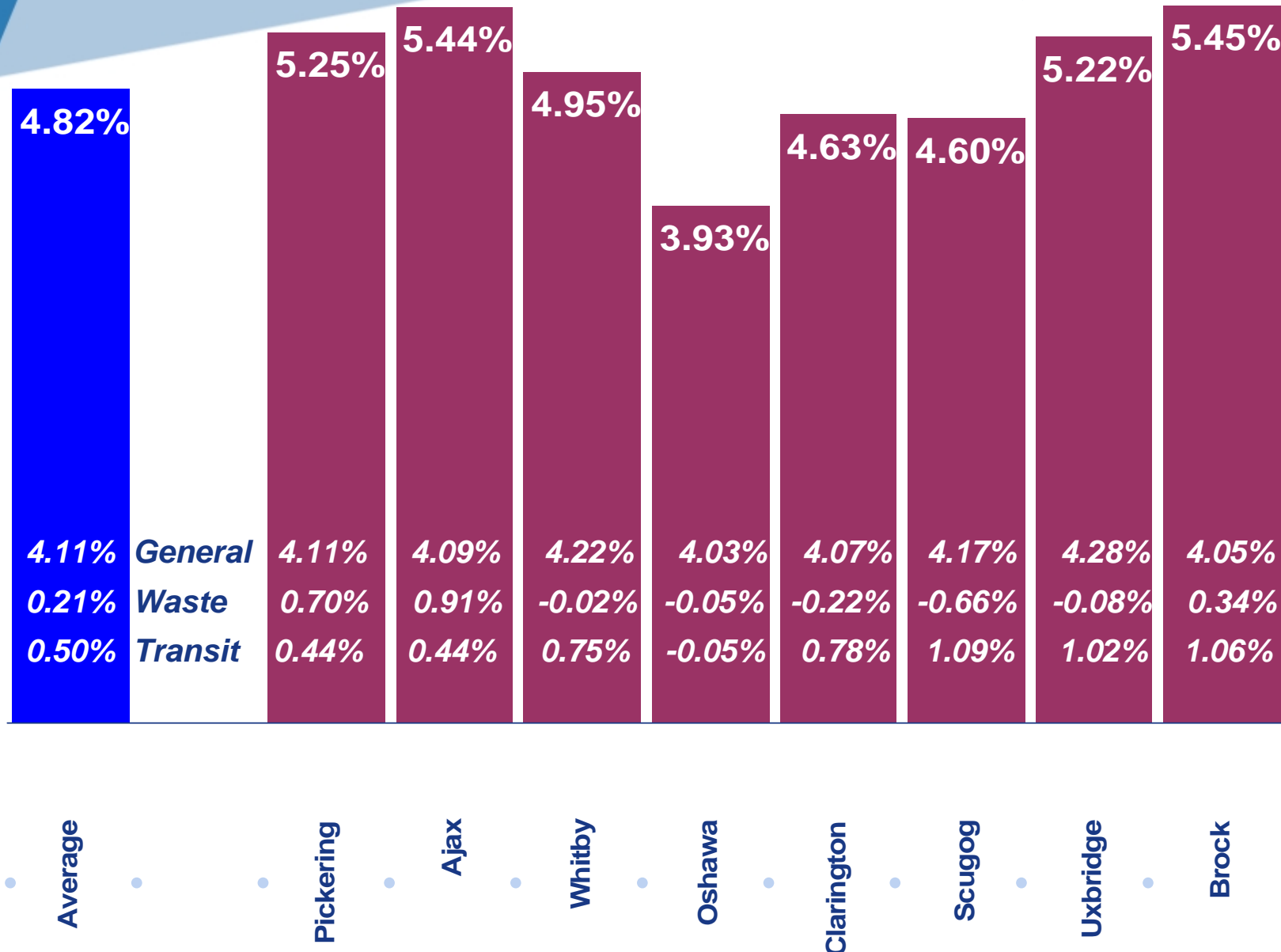
2008 Waste Tax Impacts



2008 Regional Increase % by Municipality



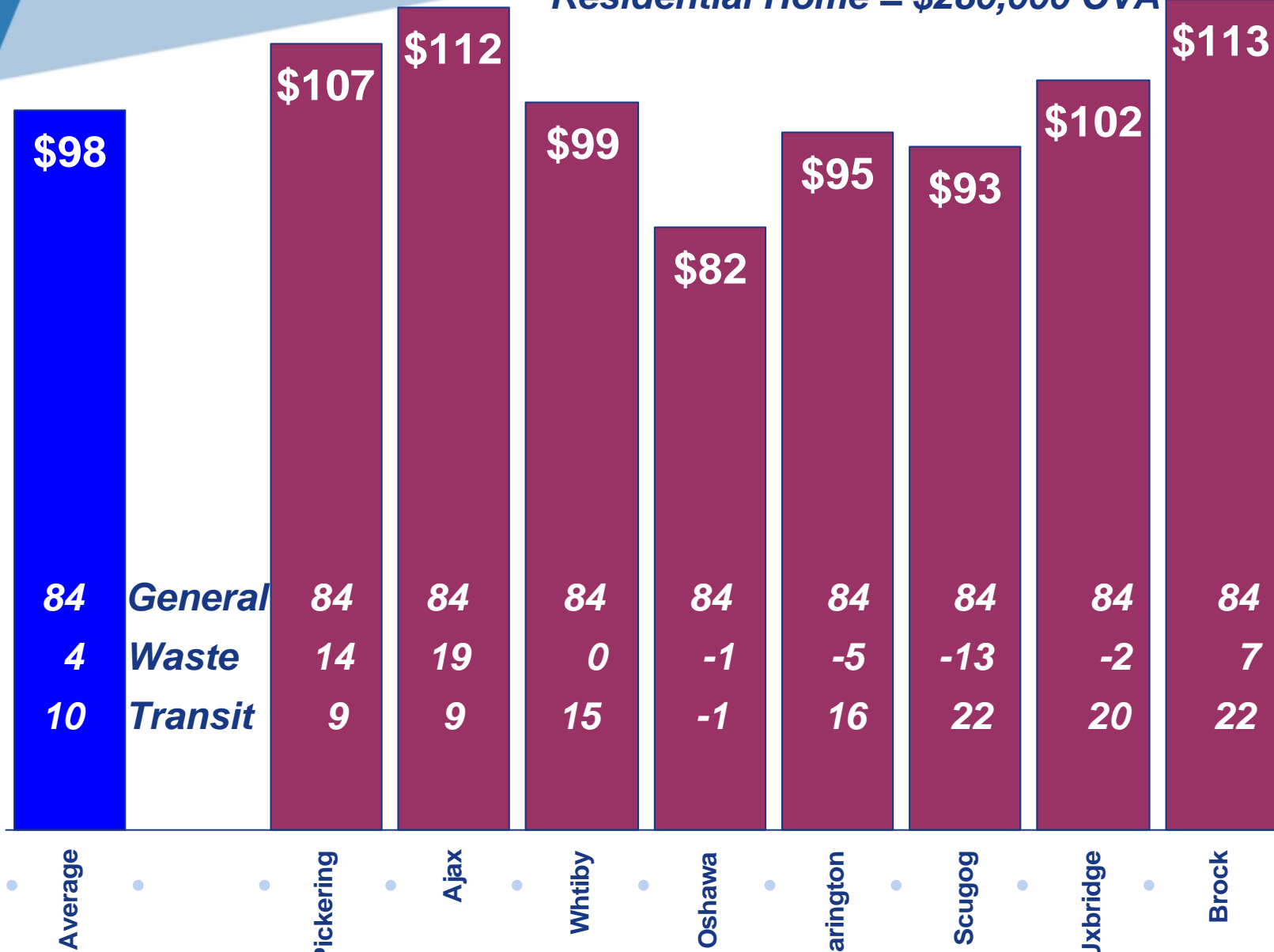
Residential Home = \$280,000 CVA



2008 Regional Increase \$ by Municipality



Residential Home = \$280,000 CVA

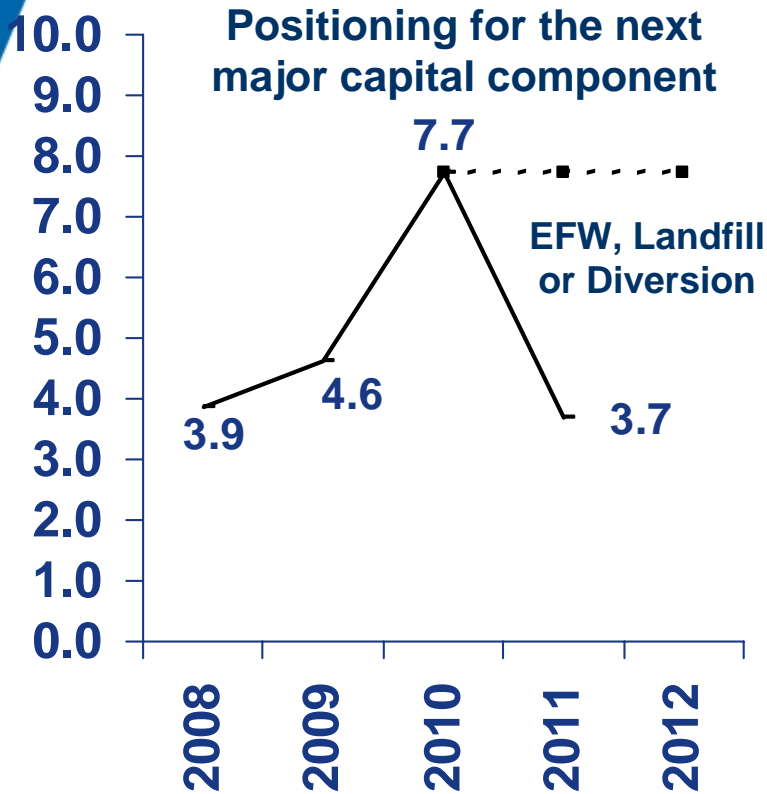




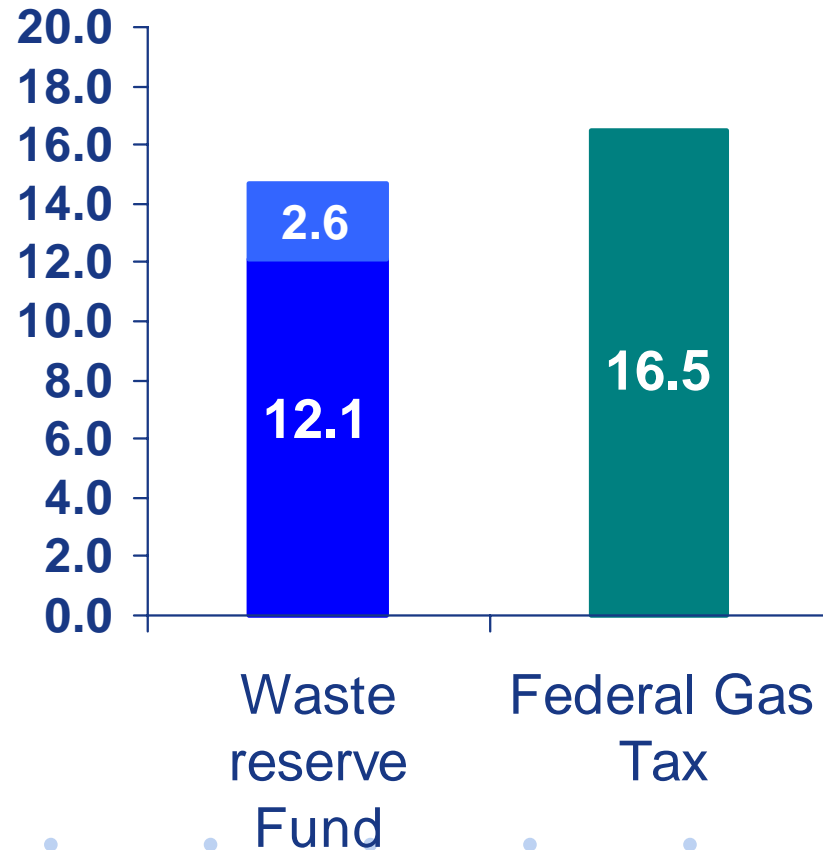
Capital Program Financing

(\$ Millions)

Capital Financing



Potential Financing



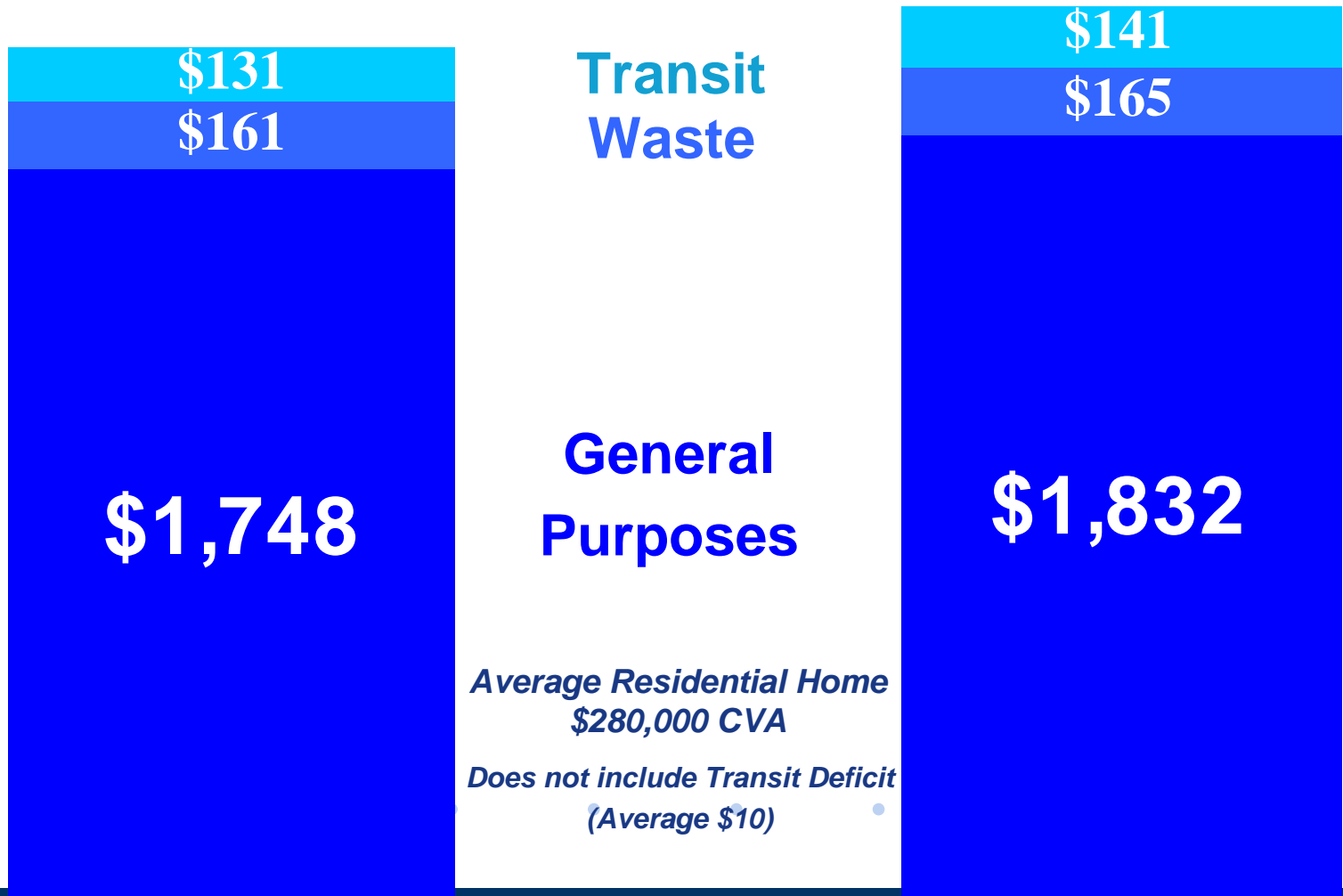
2008 Average Regional Increase



2007
\$2,040

**Average Increase
of \$98 (4.82%)**

2008
\$2,138



Future Directions



- Reviewing implications of a uniform Waste Property Tax Rate
 - Possible with implementation of uniform collection services
- Provincial Funding
- 70% Diversion Target

