

HALIFAX

Fiscal Framework 2017 to 2020

Committee of the Whole

December 14, 2016

Presentation Outline

- How do Council's priorities shape budgets and fiscal strategies?
- What financial tools are available to support Council's decisions?
- What is the base case estimate for the next 4 years?
- What scenarios can be created to balance and sustain fiscal health?
- What is the recommended preliminary fiscal strategy?

Council's Priorities

HALIFAX

Long Term Fiscal Strategy

Regional Council motion of February 3, 2016:

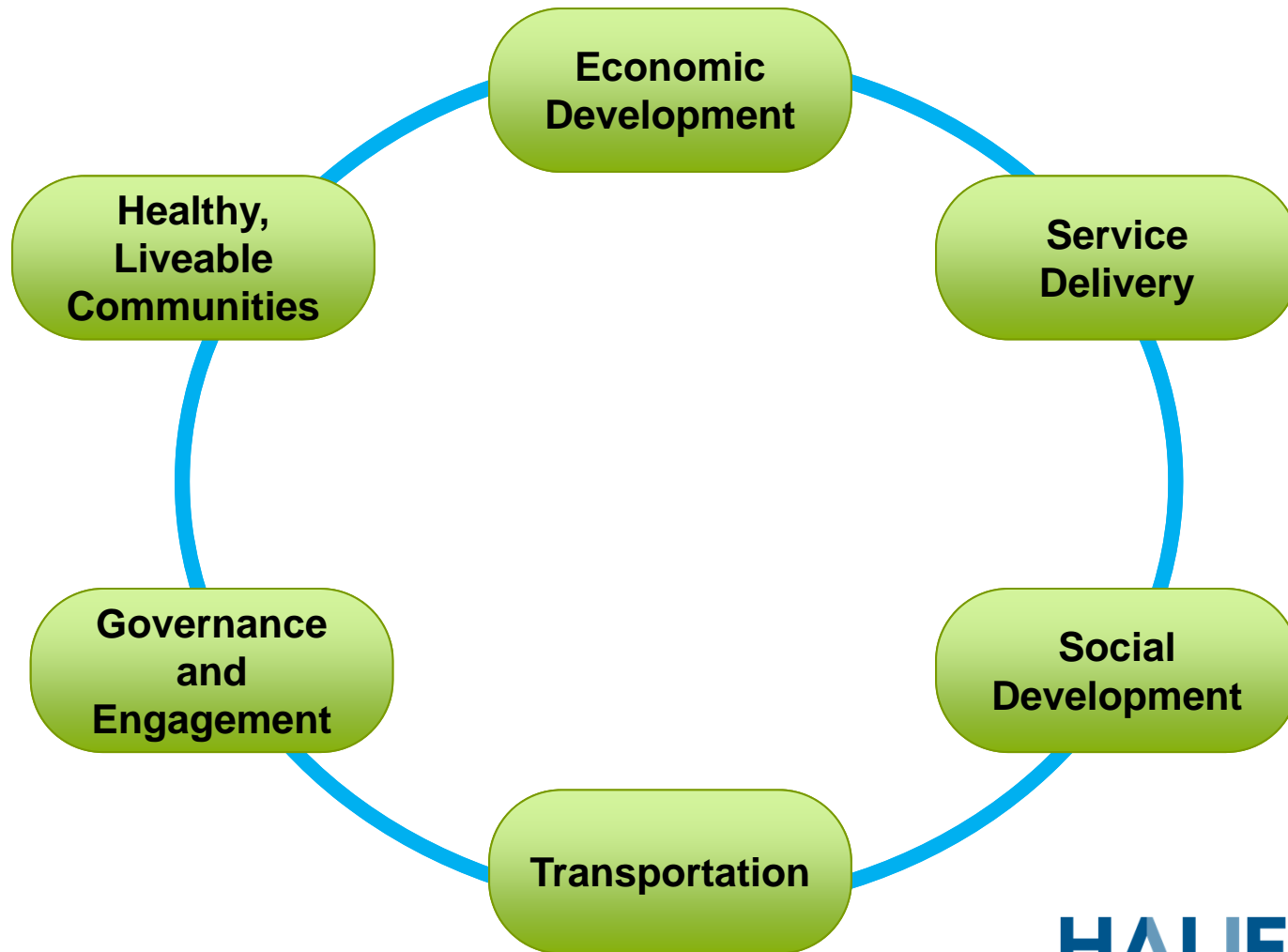
... as part of the ongoing budget process undertaken in 2017-2018 and the following years, a much broader view that looks at the underlying fiscal and economic assumptions and critical key decisions such as the level of the overall capital budget, debt, tax levels, reserves and the capacity to undertake service enhancements.

Recommendation

It is recommended that staff develop the multi-year operating budgets for 2017-2018 and 2018-2019 according to Council's approved priorities, and preliminary fiscal direction, including:

- maintaining the appropriate level of existing services with the addition of the new services previously approved by Council;
- a stable capital budget that maintains state of good repair while also funding growth related issues and service improvements;
- a responsible and declining debt position;
- appropriate reserve balances that allow for risk mitigation, future obligations and opportunities;
- alignment of the current average tax bill for residential homes and commercial properties with all relative economic indicators.

Alignment with Council Priorities



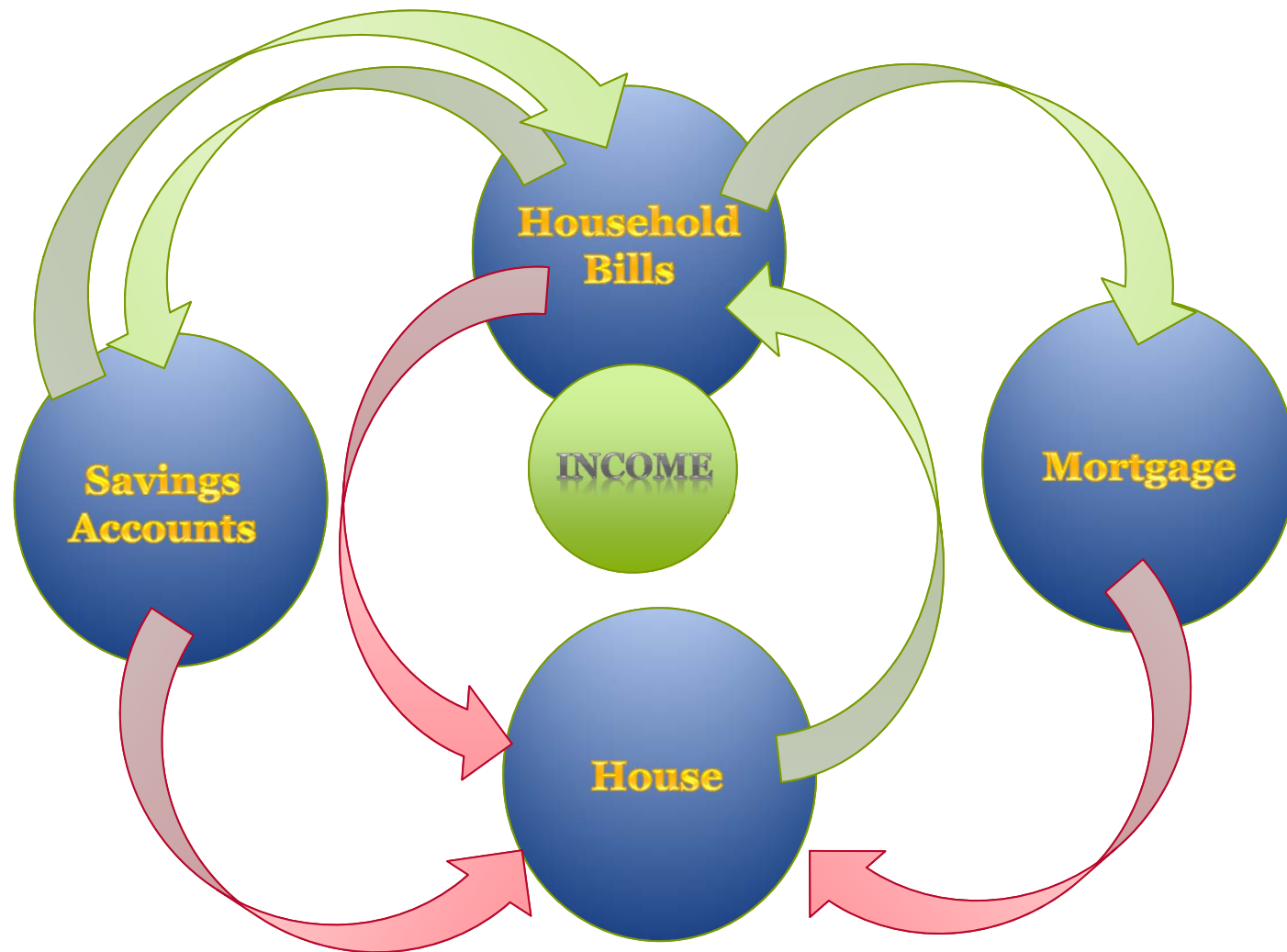
Approach to Multi-year Budgeting

- Benefits
 - Predictability/sustainability
 - Less annual effort
 - Enables long term view
 - Reflects modern practices in other jurisdictions
- Approach
 - Years 1 and 2 to budget quality
 - Years 3 and 4 estimates
- Direction from Council
 - Approve Annual Budget and multi years in principle at Council's discretion

4 Critical Influences

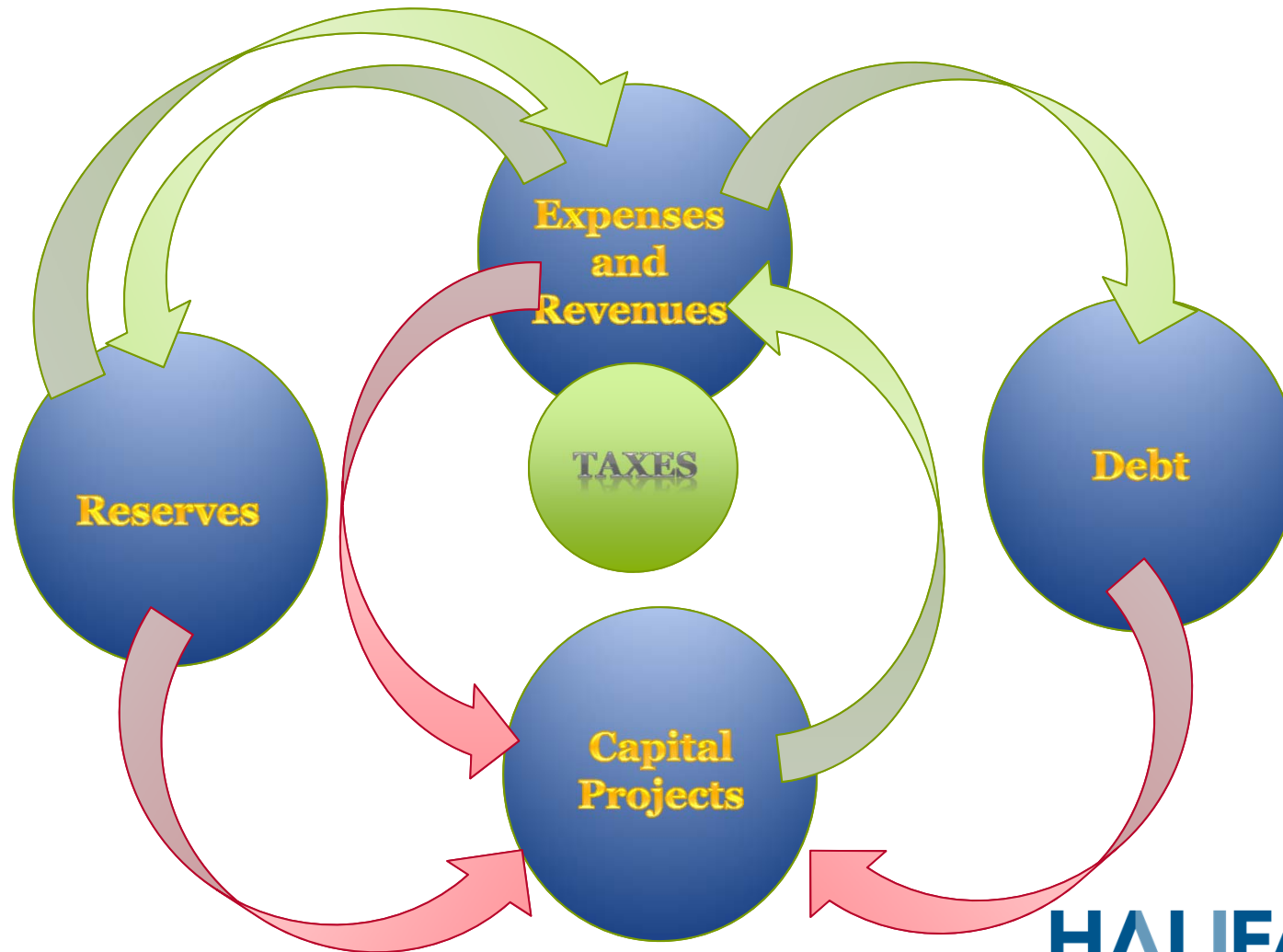
**Concept to Tools:
Operating, Capital, Debt, Reserves**

A Household Budget

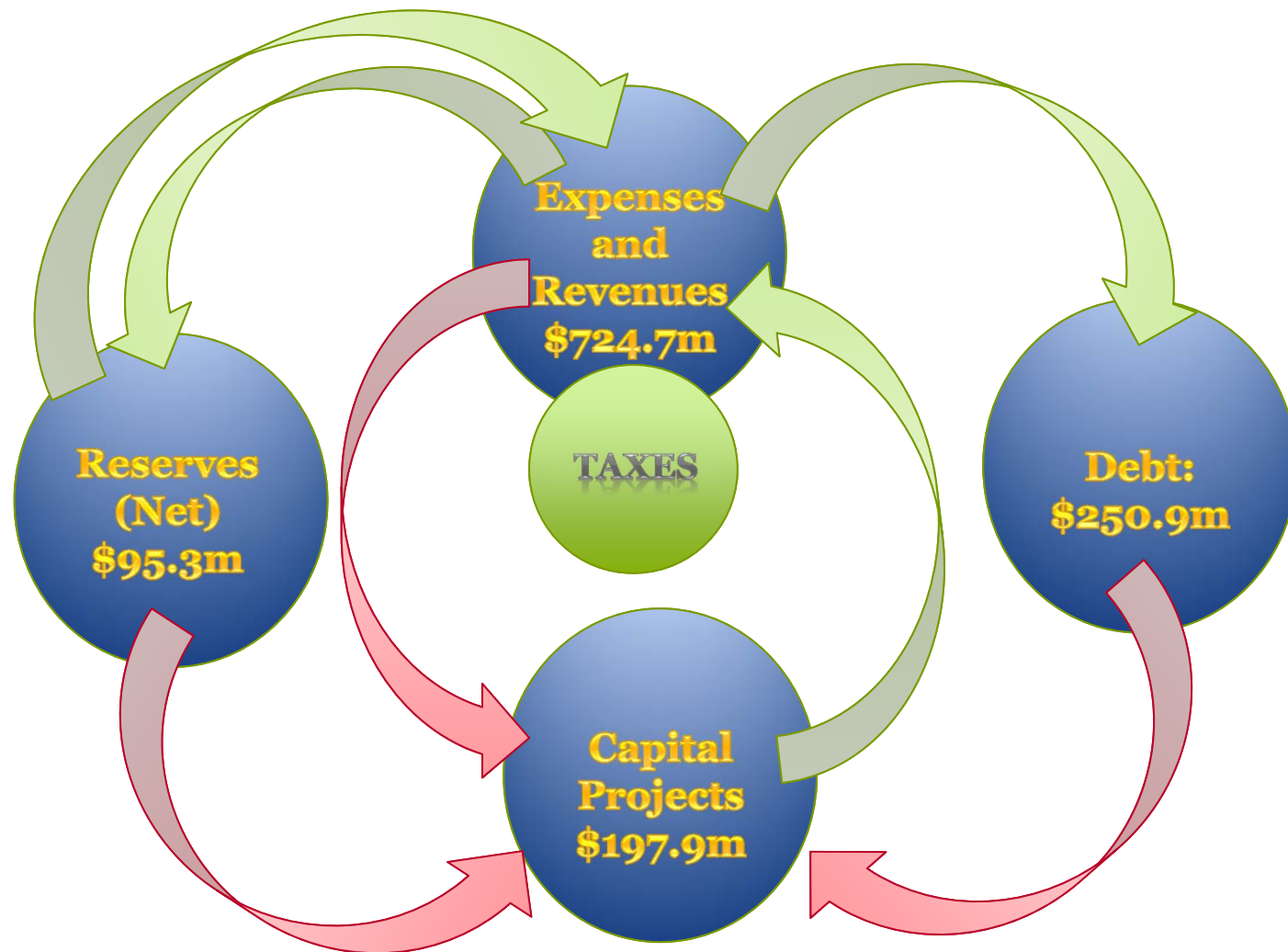


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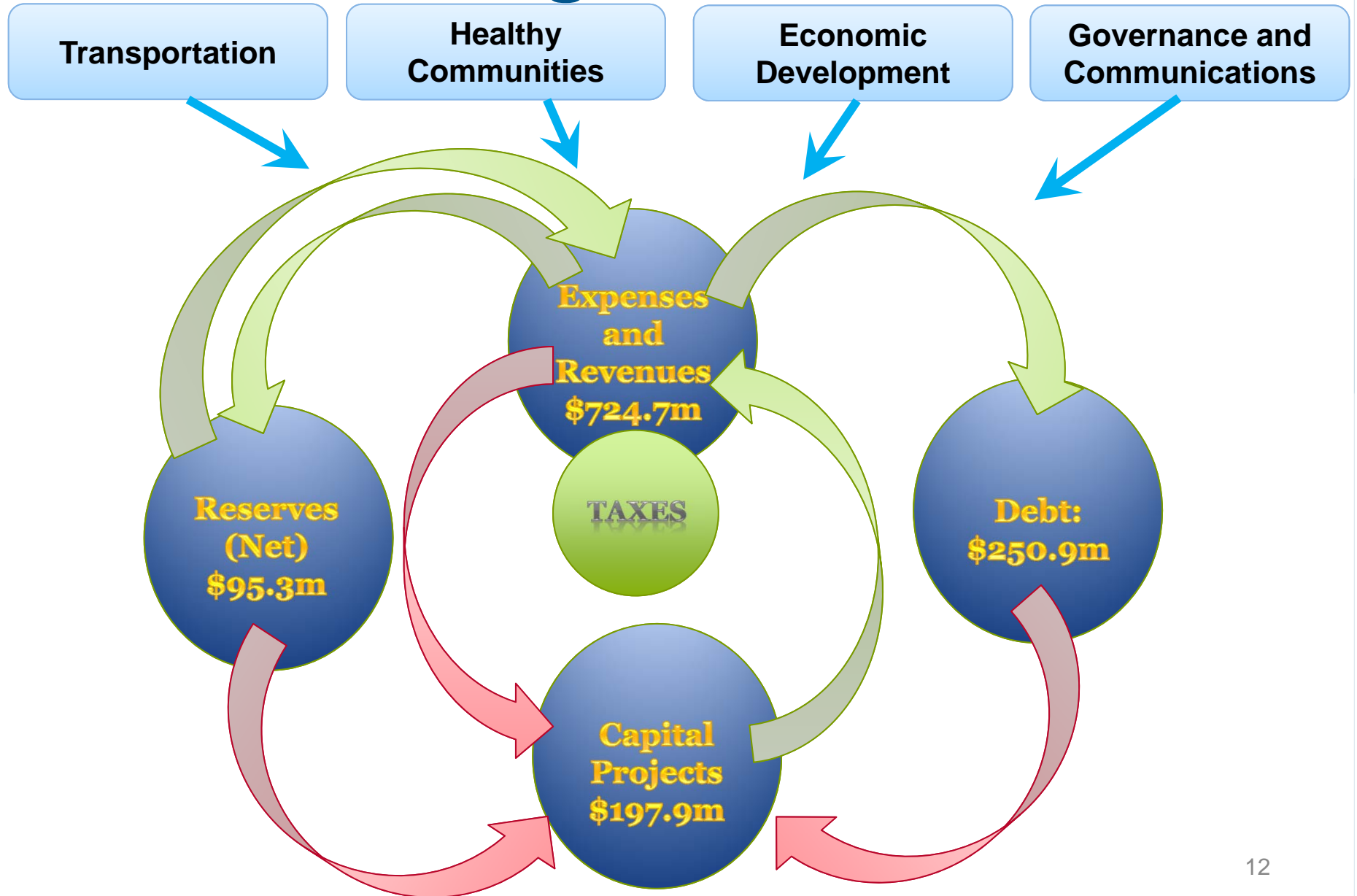
A Municipal Budget



The HRM Budget – 2016-17



The HRM Budget – 2016-17



4 Critical Influences

1. Operating Budget

Property Tax Levels:

- Average Single Family Home pays \$1,835
- New Homes and Business pay tax
- Nearly 80% dependent on property tax

Services (new and existing):

- Pressures – Inflation, New Homes to service, Collective Agreements
- Regulatory Costs
- Expectation of new services, leads to additional operating costs

2. Capital Budget

- Expectation to maintain existing assets, build new assets
- New Assets require additional operating costs
- Funding includes **Debt** and **Capital from Operating**. Both increase operating costs.

3. Debt

- Debt is at acceptable levels.
- Ability to approve more debt, but repayment places upward pressure on taxes.

4. Reserves

- Used to manage risk, provide for future obligations, opportunities
- Considerable balance available but majority is already earmarked for projects

The 7 Key Council Decisions

Operating Budget

1. **Taxes** – Should taxes rise, fall or stay the same?
2. **Services (Existing)** – How can value be optimized?
3. **Services (New)** – Will new services be funded?

Capital Budget

4. **Capital Budget** – How much should be invested in State of Good Repair, Growth and Service Improvements?
5. **Capital from Operating** – How much should HRM pay down on the Capital Budget?

Debt

6. **Debt** – What level of debt does HRM wish to approve?

Reserves

7. **Reserves** – What reserve balances does HRM expect?

Economic and Financial Assumptions

Council's Aspirational Growth Plan

| | 2016 | by Year 5 (2021) | by Year 15 (2031) |
|-----------------------------------|----------------|---------------------|----------------------|
| Population (000) | 423,000 | 470,000 | 550,000 |
| Annual Growth Rate | 1.2% | 1.7% | 1.7% |
| Real Gross Domestic Product (GDP) | \$18.7 Billion | \$22 Billion | \$30 Billion |
| Annual Growth Rate | 2.6% | 2.9% | 2.9% |

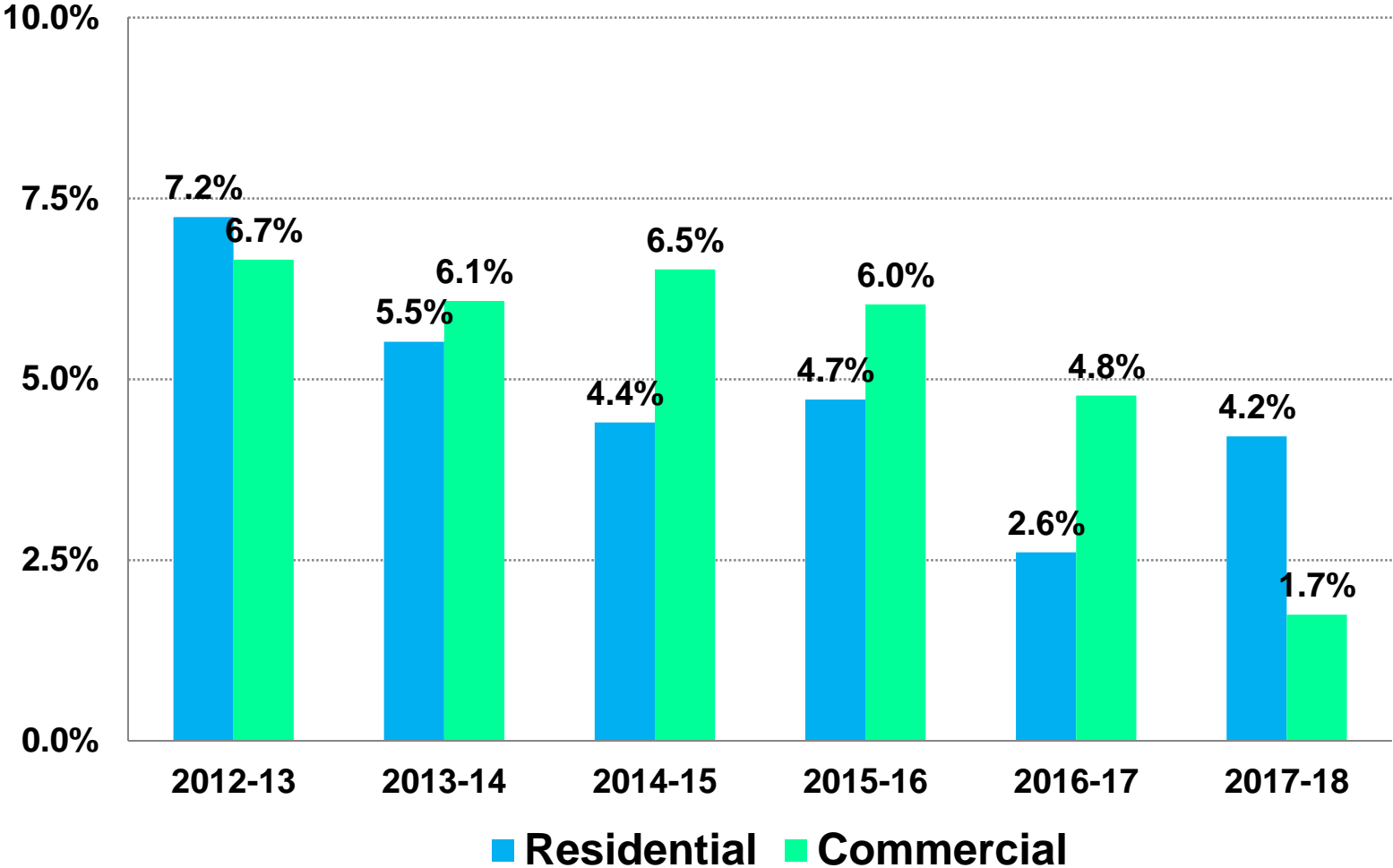
Source: Halifax Partnership

Base Budget Assumptions for Next Four Years

| | Year 1 | Year 2 | Year 3 | Year 4 |
|------------------------------------|---------|---------|---------|---------|
| | 2017-18 | 2018-19 | 2019-20 | 2020-21 |
| Real Gross Domestic Product (GDP) | 2.5% | 1.7% | 1.7% | 1.2% |
| Personal Income per Capita | 45,207 | 46,121 | 47,286 | 48,449 |
| - Percent Change | 2.2% | 2.0% | 2.5% | 2.5% |
| Consumer Price Index | 1.7% | 1.9% | 2.2% | 2.0% |
| Population (000) | 428 | 433 | 438 | 442 |
| Dwelling Units | 195,100 | 196,954 | 198,782 | 200,627 |
| Dwelling Units % | 1.0% | 1.0% | 0.9% | 0.9% |
| Change in Single Family Home Taxes | 0.0% | 0.0% | 0.0% | 0.0% |
| Residential Taxes/Income | 1.53% | 1.49% | 1.45% | 1.41% |
| Commercial Taxes/GDP | 0.91% | 0.88% | 0.86% | 0.85% |
| Debt Targets (\$000) | 245,800 | 240,700 | 235,600 | 230,600 |
| Capital from Operating | 43,700 | 46,300 | 48,900 | 51,800 |

Source: GHP; CBOC; HRM Finance

Preliminary Assessment Roll



Note: 2017-18 is preliminary.

Base Budget Assumptions

How Do They Shape our Costs?

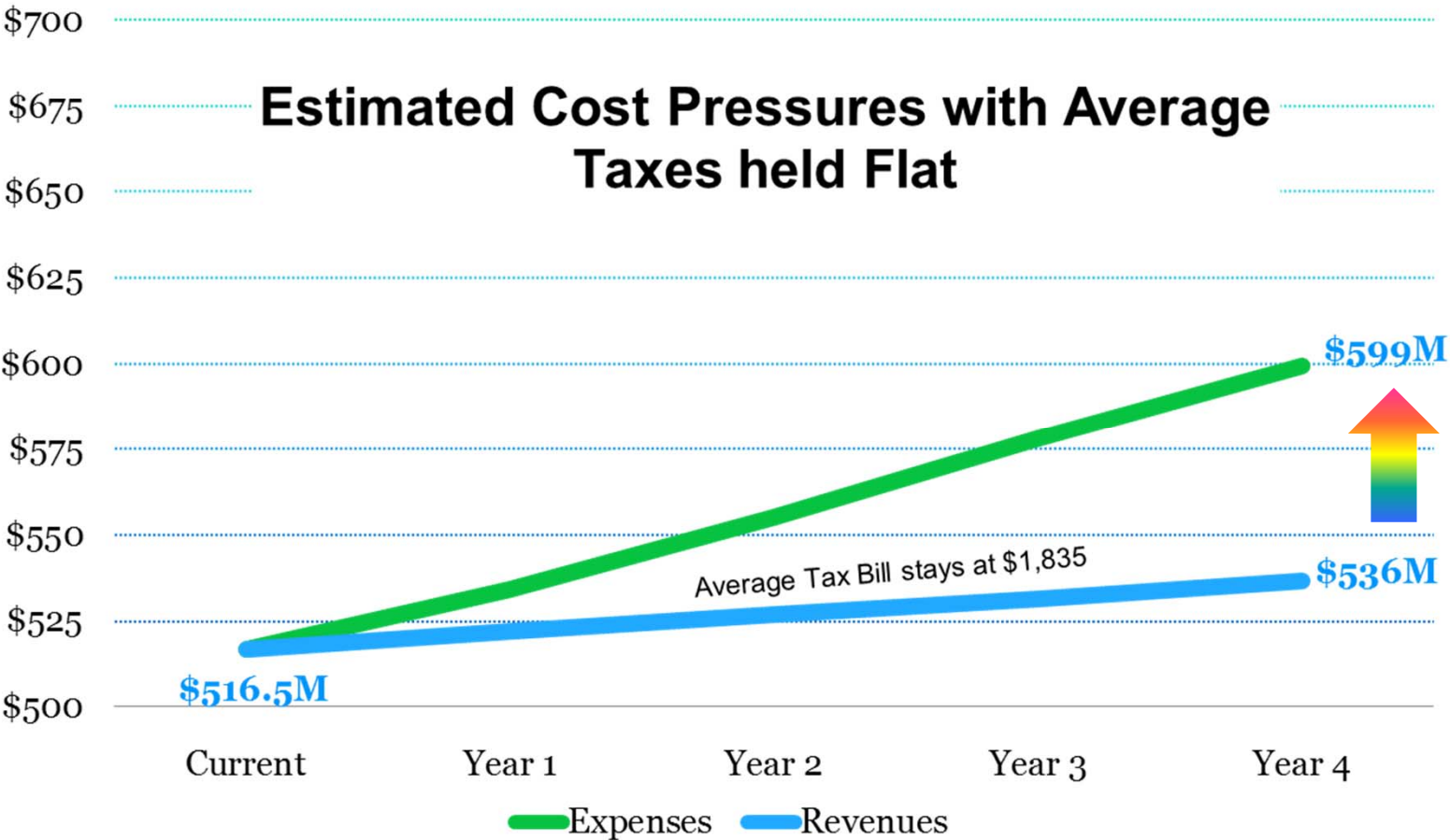
Base Case Scenario - Taxes Flat, Expenses Rise with Inflation and Demographics

| | Base Year 2016-17 | Year 1 2017-18 | Year 2 2018-19 | Year 3 2019-20 | Year 4 2020-21 |
|--|------------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Operating Budget Gap (Millions) | \$0 | \$12 | \$28 | \$47 | \$63 |
| Average Property Tax Bill | \$1,835 | \$1,835 | \$1,835 | \$1,835 | \$1,835 |
| Net Capital Budget (Millions) | \$100 | \$97 | \$101 | \$105 | \$108 |
| Debt (Millions) | \$250.9 | \$245.8 | \$240.7 | \$235.6 | \$230.6 |
| Per Dwelling | \$1,299 | \$1,260 | \$1,222 | \$1,185 | \$1,149 |
| Debt Ratio (Tax Supported) | 5.9% | 5.7% | 5.9% | 6.2% | 6.1% |
| Reserves (Millions) | \$95.3 | \$118.3 | \$117.1 | \$114.4 | \$109.8 |

Note: 1996-97 Net Capital Budget (\$100m) includes additional Debt, Capital from Operating and Gas Tax funds. Gross Capital Budget (\$198m) also includes \$98m in cost sharing, infrastructure funds and reserves.

HALIFAX

The Medium Term Trend



Compensation is a significant Cost Driver

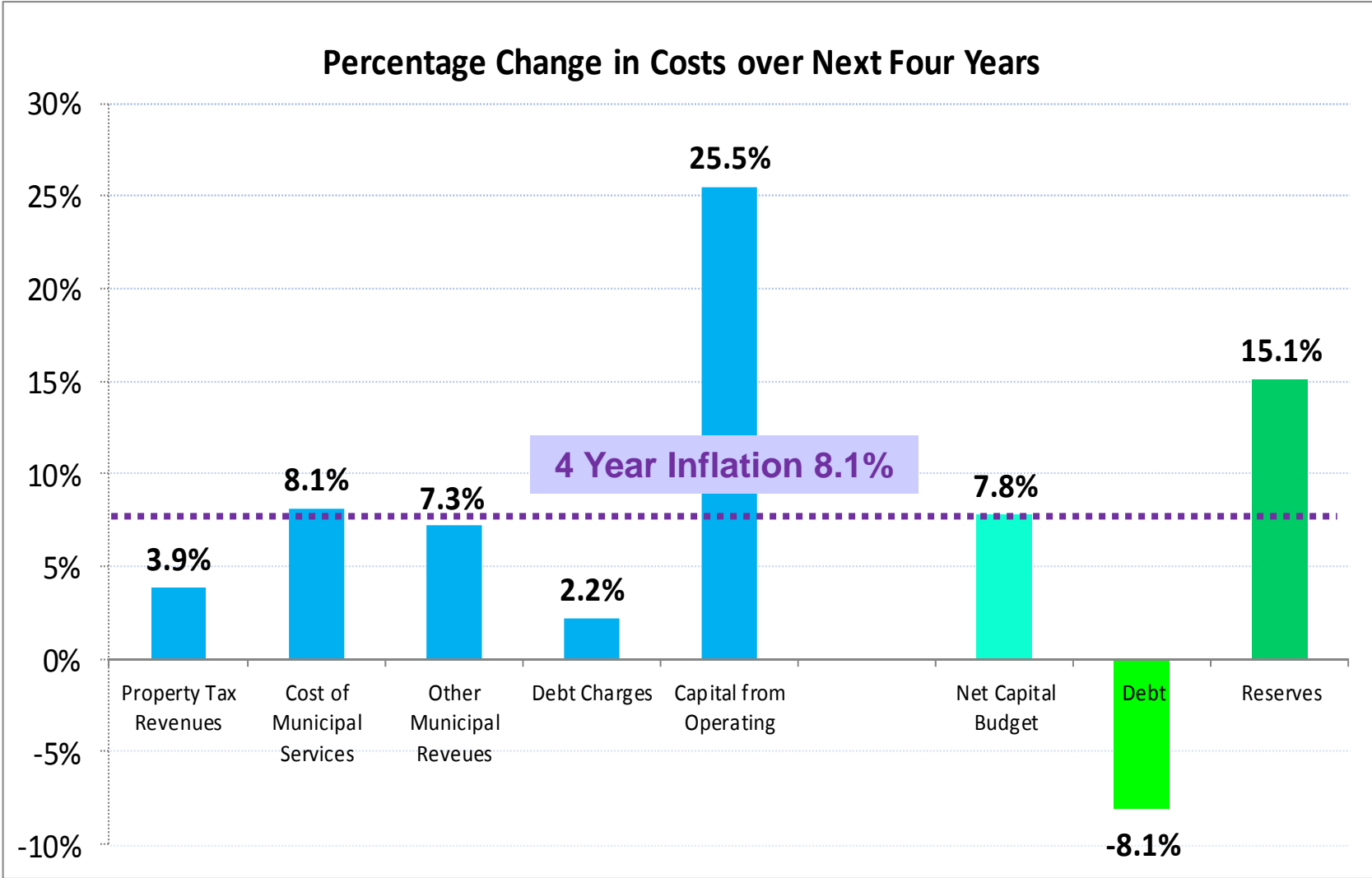
- Compensation is 50% of the Municipal Budget
- HRM has seven collective agreements, all with significant wage pressure
 - Six to negotiate for 2017-18
- Pension costs remain substantial.

Compensation as a Percent of Budget

| | |
|--------------------------------|-----|
| Transportation & Public Works* | 21% |
| Operations Support | 40% |
| CAO | 52% |
| Parks & Recreation | 61% |
| Halifax Transit | 64% |
| Finance & ICT | 69% |
| Library | 75% |
| Planning & Development | 81% |
| Legal | 86% |
| Human Resources | 88% |
| Police | 92% |
| Fire | 94% |
| Auditor General | 94% |

* **Note:** TPW includes Contracts for Solid Waste, Winter Works and other services.

The Cost Drivers – Estimated Changes



The 7 Key Decisions – Base Case

| | Base Year 2016-17 | Year 4 2020-21 | Change \$ | |
|---|----------------------|-------------------|----------------|-------------------------------|
| Operating Budget Gap (Millions) | \$0 | \$63 | \$63 | |
| Average Property Tax Bill | \$1,835 | \$1,835 | \$0 | 1 Tax Decisions |
| Property Tax Revenues | \$517m | \$536m | \$20m | |
| Existing and New Homes and Businesses | 516.5 | 536.5 | 19.9 | |
| Tax Increase/Decrease | 0.0 | 0.0 | 0.0 | |
| Services provided | \$452m | \$489m | \$37m | 2 Existing Services |
| Existing Services (net cost) | 452.2 | 472.1 | 19.8 | |
| New or Expanded Services | 0.0 | 17.0 | 17.0 | |
| Fiscal Items | \$64m | \$110m | \$46m | 3 New Services |
| Debt Charges - to repay debt (Capital Budget) | 54.2 | 55.4 | 1.2 | |
| Capital from Operating - for the Capital Budget | 41.3 | 51.8 | 10.5 | |
| Reserves - for risk, opportunities, obligations | 22.1 | 22.9 | 0.8 | |
| Other expenses and revenues (net) | -53.3 | -20.1 | 33.2 | Capital Budget |
| Net Capital Budget (Millions) | \$100 | \$108 | \$8 | 4 5 Cap from Op |
| Debt (Millions) | \$250.9 | \$230.6 | -\$20.3 | 6 Debt |
| Reserves (Millions) | \$95.3 | \$109.8 | \$14.5 | 7 Reserves |

1. Taxes

- Assessment based tax system
 - A wealth tax. (Not a service tax)
 - Assumes higher assessment = a greater ability to pay
- The main source of revenues for HRM
 - 80% of all revenues
 - Limited alternatives for additional revenues
 - Limited cost-sharing from other governments
- HRM compares well to other cities
- Tax Revenues are growing slower than
 - Inflation
 - Personal Income
 - Expenditure Pressures

Average Assessment and Tax Rates - Residential

Average Assessments and Tax Rates

| | Base Year | Year 1 | |
|--|-----------|-----------|---|
| | 2015-16 | 2016-17 | |
| Average Assessment (Single Family Home) | \$223,700 | \$225,700 | } The property tax rates will be reduced to offset any assessment increase. |
| * Urban Tax Rate | 0.820 | 0.813 | |
| Average Tax Bill | \$1,835 | \$1,835 | |

Average Assessment and Tax Rates - Commercial

Average Assessments and Tax Rates

| | Base Year 2015-16 | Year 1 2016-17 | |
|--|----------------------|-------------------|---|
| Average Comm'l Property (excl. 2015 bldg permits) | \$1,409,300 | \$1,440,600 | The property tax rates will be reduced to offset any assessment increase. |
| Urban Tax Rate | 2.895 | 2.832 | |
| Average Tax Bill | \$40,800 | \$40,800 | |

Taxes Changes - Sensitivity Example using Average Income Increase of 2.3%

| | Year 4 2020-21 | Year 4 2020-21 | Change \$ |
|---|-------------------|-------------------|--------------|
| Operating Budget Gap (Millions) | \$63 | \$51 | \$12 |
| Average Property Tax Bill | \$1,835 | \$1,879 | \$44 |
| Property Tax Revenues | \$536m | \$548m | |
| Existing and New Homes and Businesses | 536.5 | 536.5 | |
| Tax Increase/Decrease | 0.0 | \$11.9 | \$11.9 |
| Services provided | \$489m | \$489m | |
| Existing Services (net cost) | 472.1 | 472.1 | |
| New or Expanded Services | 17.0 | 17.0 | |
| Fiscal Items | \$110m | \$110m | |
| Debt Charges - to repay debt (Capital Budget) | 55.4 | 55.4 | |
| Capital from Operating - for the Capital Budget | 51.8 | 51.8 | |
| Reserves - for risk, opportunities, obligations | 22.9 | 22.9 | |
| Other expenses and revenues (net) | -20.1 | -20.1 | |
| Net Capital Budget (Millions) | \$108 | \$108 | \$0 |
| Debt (Millions) | \$230.6 | \$230.6 | \$0.0 |
| Reserves (Millions) | \$109.8 | \$109.8 | \$0.0 |

2.3%
change is
\$44 tax per
home
(\$12m in
Revenues).

2. Existing Municipal Services

Economic
Development

Governance
&
Engagement

Service
Delivery

Social
Development

Healthy,
Liveable
Communities

Transportation

**Service and Capital investments should reflect Council's Priorities
Budgets should be aligned to have maximum impact on priorities**

- Public Transit
- Police Service
- Fire and Emergency Services
- Streets and Roads and Sidewalks
- Recreation and Cultural Programs
- Libraries
- Community Planning

- Economic Development
- Regulatory and Compliance Services
- Environmental Stewardship
- Environmental Services (water, waste water and storm water management services are provided by Halifax Water)

3. Service Changes Pre-Approved in 2016-17

| | Year 1 | Year 2 | Year 3 | Year 4 |
|---------------------------------------|----------------|----------------|----------------|----------------|
| | 2017-18 | 2018-19 | 2019-20 | 2020-21 |
| Additional Firefighters | 1.0 | 2.4 | 3.8 | 4.7 |
| Fire Honorarium | 1.1 | 1.1 | 1.1 | 1.1 |
| United Way Housing Grant | 0.025 | 0.025 | 0.0 | 0.0 |
| Snow Removal for Seniors Grant | 0.2 | 0.2 | 0.2 | 0.2 |
| Operating Cost of Capital (estimated) | 2.0 | 5.0 | 8.0 | 11.0 |
| Grants: | | | | |
| Tennis Canada proposal | 0.8 | 0.8 | 0.8 | 0.0 |
| NS Nature Trust - 100 Wild Islands | 0.2 | 0.2 | 0.0 | 0.0 |
| Total | 5.3 | 9.7 | 13.9 | 17.0 |

Business Unit Budget Development

- **Business Units will be present draft budgets and business plans that meet Council's fiscal direction.**
- **Council will also be presented with**
 - **Options connected to priorities**
 - **The impact of those options on**
 - **The average tax bill**
 - **Council's Priorities**
 - **Service Delivery**

Sample Options Format

| Description | Proposed 17/18 \$ Impact | Projected 18/19 \$ Impact | Impact on avg. Tax Bill (for 17/18) | Impact on Service Delivery/Priorities |
|---|--------------------------------|---------------------------------|---|--|
| Eg, Procure 100 more products/year | \$200,000 | \$210,000 | \$0.79 | Meet community demand for products which encourage youth engagement, a Council Priority |
| Eg, Change response time from 24hrs to 48 hrs | -\$100,000 | -\$100,000 | -\$0.39 | Service is performing at 98% within standard so longer wait for service may be acceptable. Service is not aligned with Council's Priorities |

4. Capital Budget

- Over \$3.4 Billion worth of assets
- Replacement value over \$5 Billion
 - 308 Buildings
 - 1,215 Parks and Playgrounds
 - 638 sport field / courts and ball fields
 - 1,800 KM's of Paved Roads
 - 920 KM's of Sidewalks
 - 222 KM's of trails
 - 82 Bridges
 - 1,200 Vehicles and 4 Ferries

Capital Budget Concepts

1. **Purchase** the Asset

- Debt
- Capital from Operating/Reserves
- Other Funding

2. **Operate** the Asset

- Pay for Debt Charges
- Staff, Utilities, Fuel, etc.

3. **Maintain** the Asset

- “State of Good Repair” Projects
 - Maintenance Reserves
- Operating Budget

4. **Replace** the Asset

- Growth and Service Improvement Projects
 - Replacement Reserves

Home for Sale

Cost is **\$180,000** →

We've **saved \$20,000** →

Can **put down** another **\$10,000** →

So, a **\$150,000 mortgage** →



Halifax Budget

Capital Budget

Reserves

Capital from Operating
("Pay As You Go")

Debt



Cost to heat is **\$3,000 each year** →

Mortgage payments are
\$10,500 per year →

Roof needs to be fixed →

We want to add a **garage** →

Operating Cost of Capital

Debt Charges

State of Good Repair

Service Improvements,
Growth

The Capital Budget

| | Base Year 2016-17 | Year 4 2020-21 |
|---|----------------------|-------------------|
| Operating Budget Gap (Millions) | \$0 | \$63 |
| Fiscal Items | \$64m | \$110m |
| Debt Charges - to repay debt (Capital Budget) | 54.2 | 55.4 |
| Capital from Operating - for the Capital Budget | 41.3 | 51.8 |
| Reserves - for risk, opportunities, obligations | 22.1 | 22.9 |
| Other expenses and revenues (net) | -53.3 | -20.1 |
| Net Capital Budget (Millions) | \$100 | \$108 |
| Funding Decisions | | |
| Additional Debt Approved | 29.0 | 31.0 |
| Capital from Operating | 41.3 | 51.8 |
| Gas Tax Funding | 29.0 | 25.0 |
| Other | 0.7 | 0.0 |
| Net Capital Budget | \$100.0 | \$107.8 |
| Cost Sharing, Infrastructure, Reserves | 97.9 | |
| Gross Capital Budget | 197.9 | |
| Debt (Millions) | \$250.9 | \$230.6 |
| Reserves (Millions) | \$95.3 | \$109.8 |

New Services /Savings due to Capital Projects

Debt (per home) decreases annually by 3%

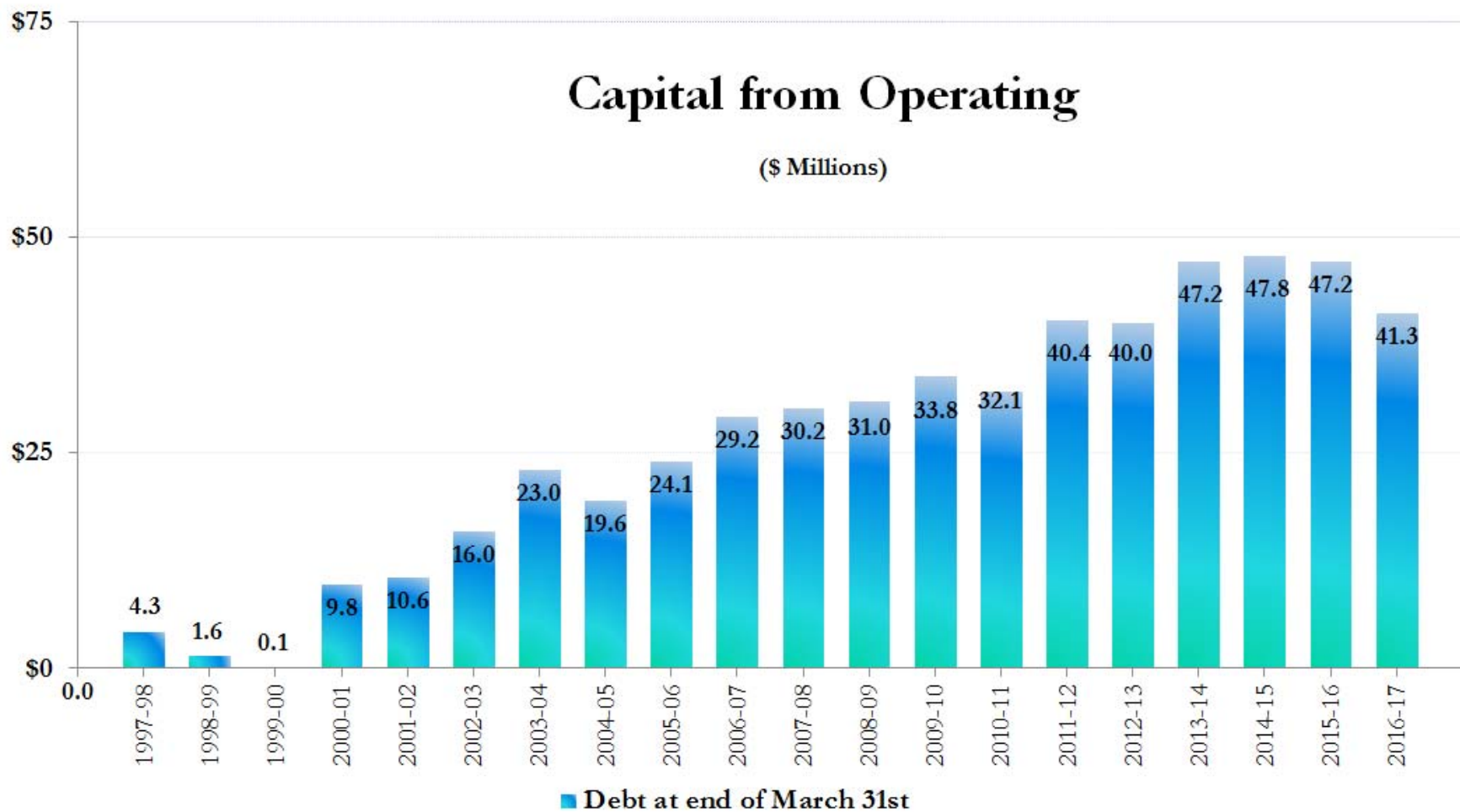
Capital from Operating (per home) increases annually by 3% + CPI

Gas Tax Funding comes from the Federal Government

Reserves

5. Capital from Operating

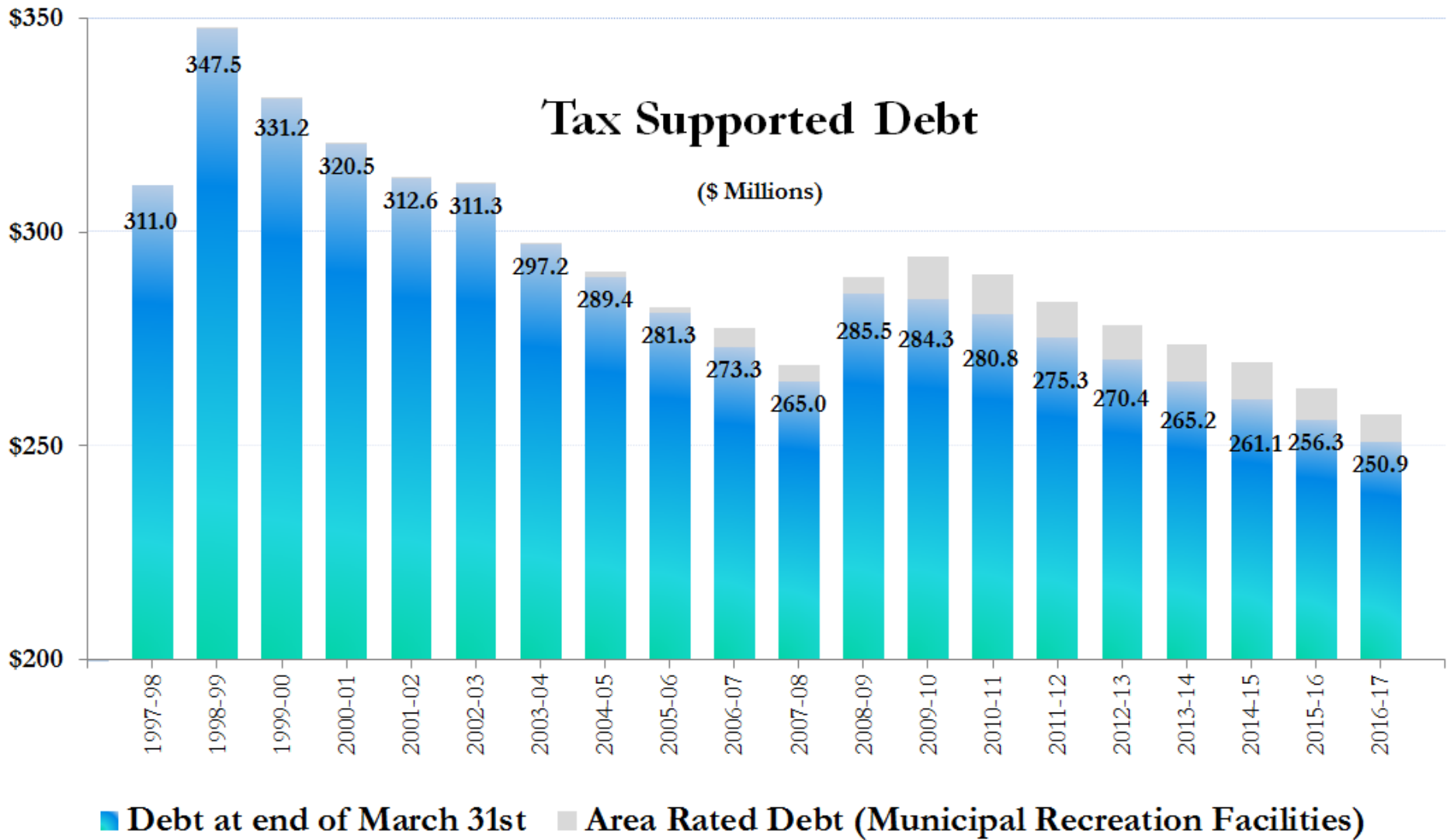
- Strategy is to shift funding from debt to capital from operating.
- Targets:
 - Outstanding Debt per dwelling unit declines 3% per year.
 - Capital from Operating per dwelling unit increases 3% + CPI per year
- State of Good Repair is 66% of the total Capital Budget. The goal is to use Capital from Operating for all State of Good Repair:
 - 2016 State of Good Repair (net) \$78.9m
 - 2016 Capital from Operating \$41.3m



Debt includes funding that is approved, issued and work-in-progress (WIP) as of March 31st year-end.

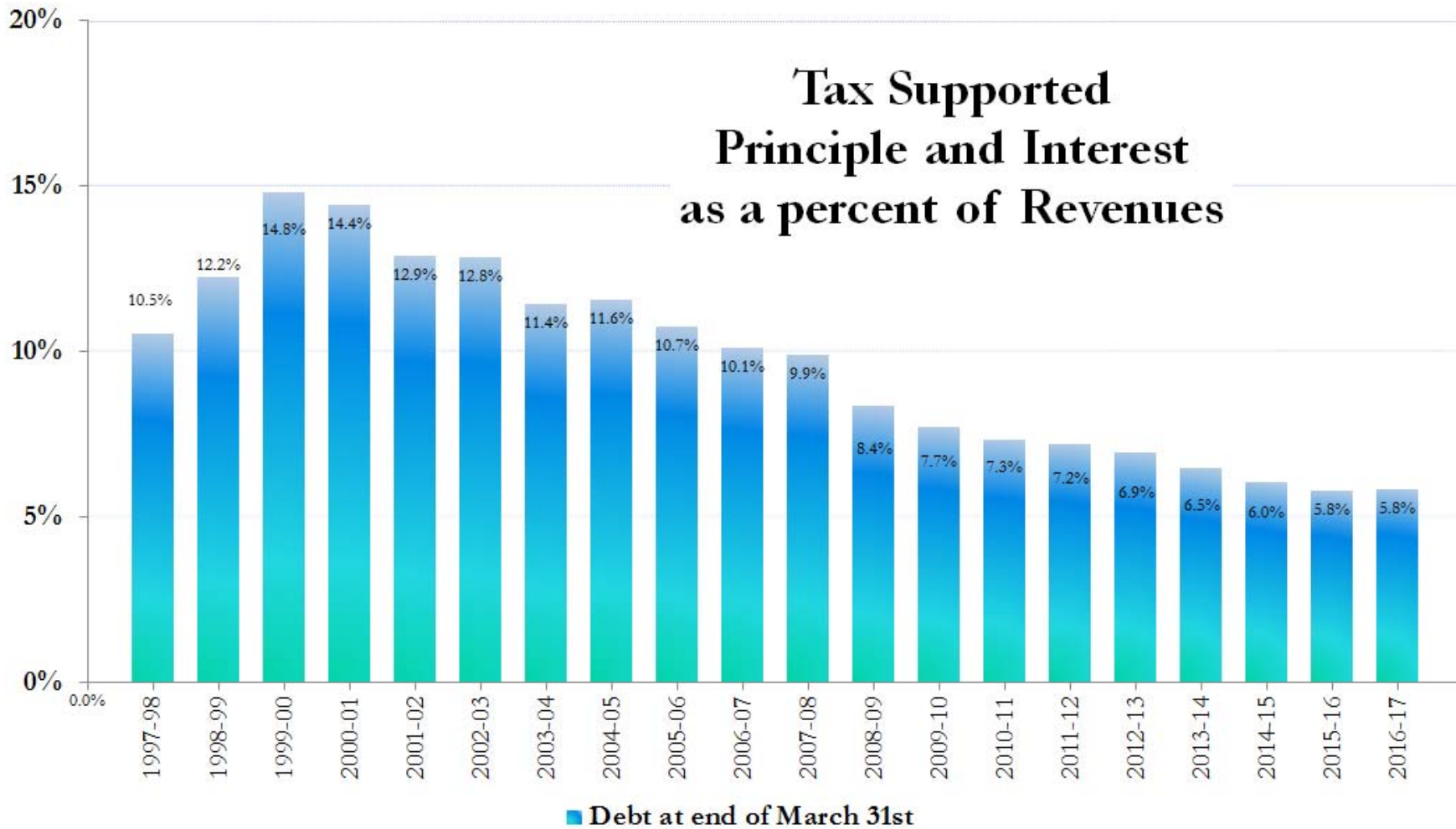
6. Debt

- HRM budgets for both Principle and Interest costs
- Debt is simply a financial tool.
 - Low Debt may mean
 - Assets are deteriorating
 - Cost of maintaining assets are increasing
 - We may lose out on opportunities.
 - High Debt may place financial pressure on future tax rates.
 - Creates risk and uncertainty
 - Rating Agency concerns
- HRM has capacity to borrow, however
 - Future debt payments will put pressure on taxes



Debt includes funding that is approved, issued and work-in-progress (WIP) as of March 31st year-end.

Tax Supported Principle and Interest as a percent of Revenues



Debt includes funding that is approved, issued and work-in-progress (WIP) as of March 31st year-end.

About Debt

- In the long-term, Debt is always more expensive than Capital from Operating.
 - In the short-run, it is difficult to increase Capital from Operating
- Additional debt charges may be less than higher operating costs from older assets
- We need to consider
 - Whether we will lose opportunities
 - Trend in interest rates
 - Trend in construction costs

Debt - Sensitivity Example using Extra \$10m Debt per Year (with operating costs for new asset)

| | Year 4 2020-21 | Year 4 2020-21 | Change \$ |
|---|-------------------|-------------------|--------------|
| Operating Budget Gap (Millions) | \$63 | \$63 | \$0 |
| Average Property Tax Bill | \$1,836 | \$1,857 | \$21 |
| Property Tax Revenues | \$536m | \$542m | \$6m |
| Existing and New Homes and Businesses | 536.5 | 536.5 | |
| Tax Increase/Decrease | 0.0 | 6.0 | 6.0 |
| Services provided | \$489m | \$492m | \$3m |
| Existing Services (net cost) | 472.1 | 472.1 | |
| New or Expanded Services | 17.0 | 20.0 | 3.0 |
| Fiscal Items | \$110m | \$110m | -\$3m |
| Debt Charges - to repay debt (Capital Budget) | 55.4 | 58.9 | 3.5 |
| Capital from Operating - for the Capital Budget | 51.8 | 51.8 | |
| Reserves - for risk, opportunities, obligations | 22.9 | 22.9 | |
| Other expenses and revenues (net) | -20.1 | -20.6 | -0.5 |
| Net Capital Budget (Millions) | \$108 | \$120 | \$12 |
| Debt (Millions) | \$231 | \$270 | \$39 |
| Per Dwelling | \$1,149 | \$1,344 | \$195 |
| Debt Ratio (Tax Supported) | 6.1% | 6.5% | 0.4% |
| Reserves (Millions) | \$110 | \$110 | \$0 |

Without a repayment strategy, taxes will rise to repay the debt and operating costs.

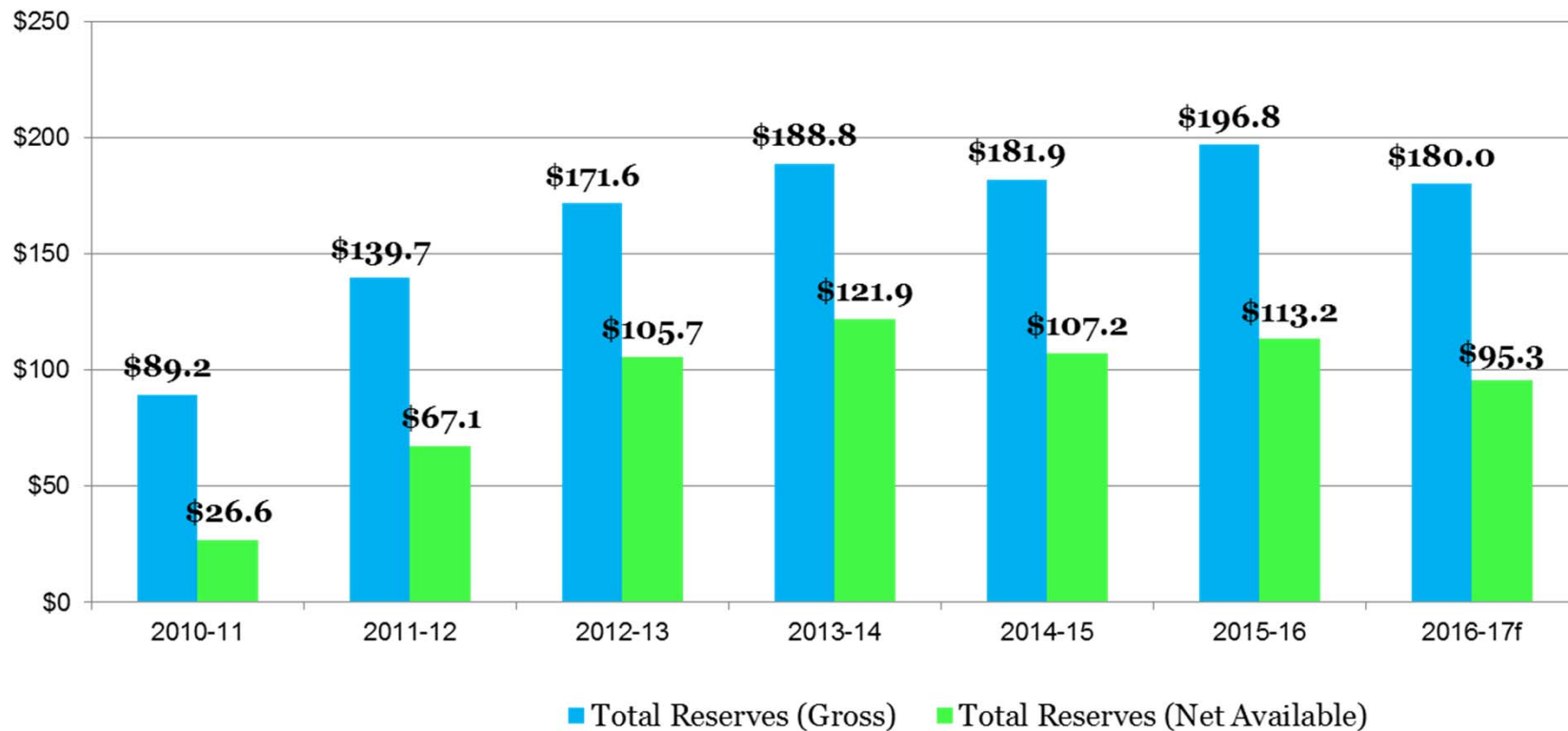
Repayment of Debt occurs over a longer time period. Continues to increase past Year 4.

The Capital Budget and Outstanding Debt both increase.

7. Reserves

- The Gross balance of Reserves is \$180.0m (as of September 30, 2016). The Net Available balance is projected to be \$95.3 million (as of March 31, 2017).
- HRM has 20 reserves, with Council approved business cases. There are three categories of reserves:
 - To offset **Risk**:
 - Net Available - \$14.9m (projected for March 31st, 2017)
 - Eg, Operating Stabilization
 - Eg, General Contingency
 - To save for Future **Obligations**:
 - Net Available - \$31.0m (projected for March 31st, 2017)
 - Eg, Landfill Closure/Post Closure
 - Eg, Building Recapitalization and Replacement
 - To provide for **Opportunity**:
 - Net Available - \$49.4m (projected for March 31st, 2017)
 - Eg, Strategic Capital Reserve,
 - Eg, Business/Industrial Parks Expansion
- Withdrawals from reserves must be approved by Council.

Reserves – Available Balances



Note: 2016-17 Gross is balance for September 30, 2016;
Net Available is projected for March 31, 2017.

How Financial Tools Support Council's Key Decisions

Illustrations

Scenario A – Balancing by Reducing the Capital Budget

| | Base Year 2016-17 | Year 4 2020-21 |
|---|----------------------|-------------------|
| Operating Budget Gap (Millions) | \$0.0 | \$0.0 |
| Average Property Tax Bill | \$1,835 | \$1,835 |
| Fiscal Items | \$64m | \$69m |
| Debt Charges - to repay debt (Capital Budget) | 54.2 | 49.7 |
| Capital from Operating - for the Capital Budget | 41.3 | 17.1 |
| Reserves - for risk, opportunities, obligations | 22.1 | 22.9 |
| Other expenses and revenues (net) | -53.3 | -21.2 |
| Net Capital Budget (Millions) | \$100.0 | \$56.8 |
| Funding Decisions | | |
| Additional Debt Approved | 29.0 | 14.7 |
| Capital from Operating | 41.3 | 17.1 |
| Gas Tax Funding | 29.0 | 25.0 |
| Other | <u>0.7</u> | <u>0.0</u> |
| Net Capital Budget | \$100.0 | \$56.8 |
| Cost Sharing, Infrastructure, Reserves | 97.9 | |
| Gross Capital Budget | 197.9 | |
| Debt (Millions) | \$250.9 | \$171.0 |
| Reserves (Millions) | \$95.3 | \$109.8 |

Instead of increasing the Capital Budget to \$108m, decrease it to \$57m



Scenario B – Balancing by Reducing Service Costs

| | Base Year 2016-17 | Year 4 2020-21 |
|--|----------------------|-------------------|
| Operating Budget Gap (Millions) | \$0.0 | \$0.0 |
| Property Tax Revenues | \$517m | \$536m |
| Existing and New Homes and Businesses | 516.5 | 536.5 |
| Tax Increase/Decrease | 0.0 | 0.0 |
| Services provided | \$452m | \$433m |
| Existing Services (net cost) | 452.2 | 415.7 |
| New or Expanded Services | 0.0 | 17.0 |
| Fiscal Items | \$64m | \$104m |
| Net Capital Budget (Millions) | \$100.0 | \$107.8 |
| Debt (Millions) | \$250.9 | \$230.6 |
| Reserves (Millions) | \$95.3 | \$109.8 |

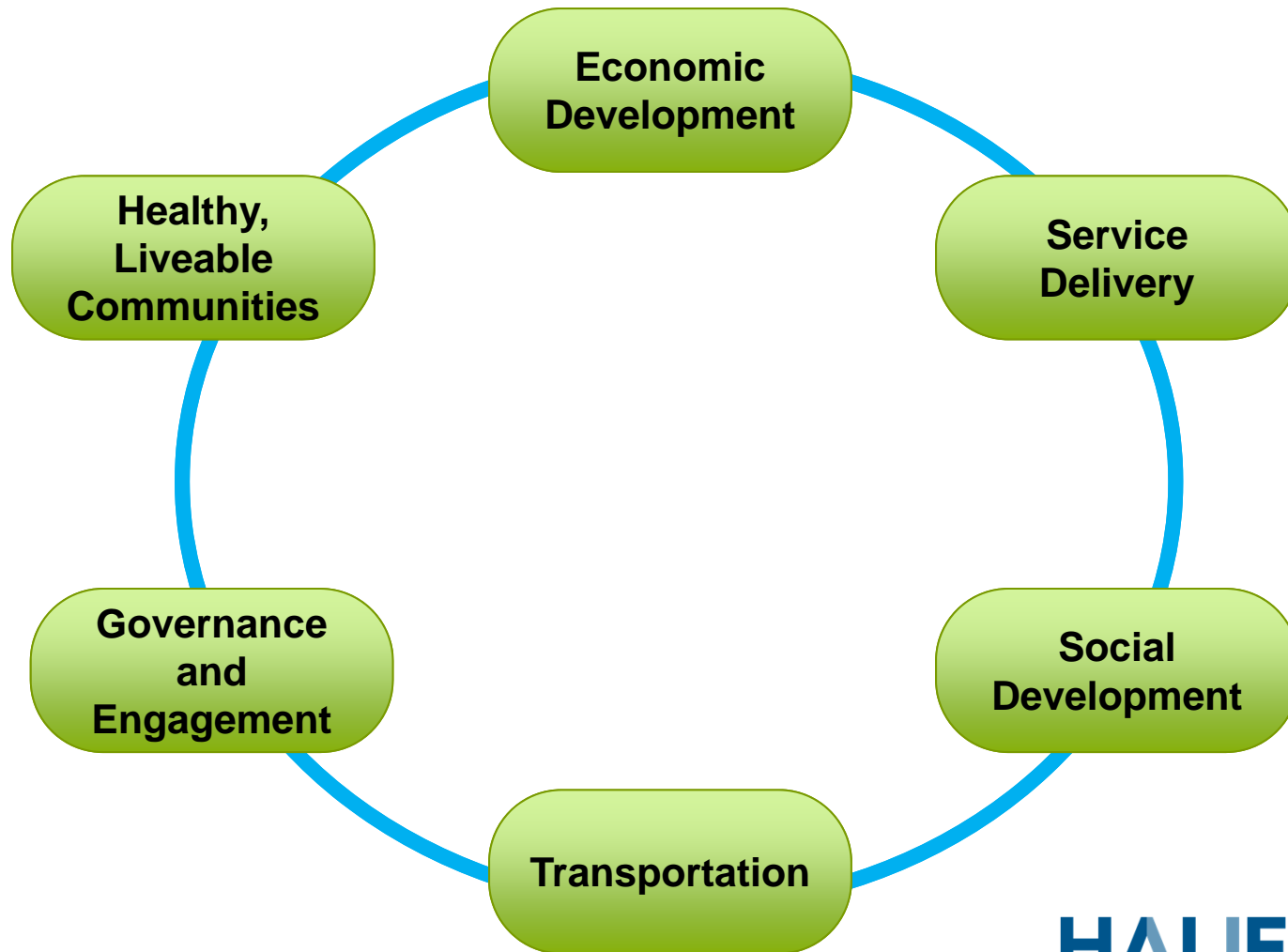
Instead of increasing Services to \$489m, decrease it to \$433m

Scenario C – Balancing by reducing existing costs, enhancing services and increasing the tax rate (matched to inflation and then declining)

| | Base Year 2016-17 | Year 4 2020-21 | |
|--|----------------------|-------------------|--|
| Operating Budget Gap (Millions) | \$0.0 | \$0.0 | |
| Average Property Tax Bill | \$1,835 | \$1,938 | ← Average Property Tax Bill up by 5.6% |
| Property Tax Revenues | \$517m | \$566m | |
| Existing and New Homes and Businesses | 516.5 | 536.4 | |
| Tax Increase/Decrease | 0.0 | 30.0 | |
| Services provided | \$452m | \$477m | ← Services up by \$25m |
| Existing Services (net cost) | 452.2 | 460.1 | |
| New or Expanded Services | 0.0 | 17.0 | |
| Fiscal Items | \$64m | \$89m | |
| Net Capital Budget (Millions) | \$100.0 | \$97.1 | ← Capital down by \$3m |
| Debt (Millions) | \$250.9 | \$230.6 | |
| Reserves (Millions) | \$95.3 | \$109.8 | |

Recommendations for Sustainability

Alignment with Council Priorities



Scenarios




| | Base Case | A. Reduce Capital | B. Reduce Service Costs | C. Balance Taxes and Services |
|---|----------------|-------------------|-------------------------|-------------------------------|
| Operating Budget Gap (Millions) | \$63 | \$0.0 | \$0.0 | \$0.0 |
| Average Property Tax Bill | \$1,835 | \$1,835 | \$1,835 | \$1,938 |
| Property Tax Revenues | \$536m | \$536m | \$536m | \$566m |
| Existing and New Homes and Businesses | 536.5 | 536.5 | 536.5 | 536.4 |
| Tax Increase/Decrease | 0.0 | 0.0 | 0.0 | 30.0 |
| Services provided | \$489m | \$468m | \$433m | \$477m |
| Existing Services (net cost) | 472.1 | 450.9 | 415.7 | 460.1 |
| New or Expanded Services | 17.0 | 17.0 | 17.0 | 17.0 |
| Fiscal Items | \$110m | \$69m | \$104m | \$89m |
| Debt Charges - to repay debt (Capital Budget) | 55.4 | 49.7 | 55.4 | 55.4 |
| Capital from Operating - for the Capital Budget | 51.8 | 17.1 | 51.8 | 37.9 |
| Reserves - for risk, opportunities, obligations | 22.9 | 22.9 | 22.9 | 23.3 |
| Other expenses and revenues (net) | -20.1 | -21.2 | -26.3 | -27.3 |
| Net Capital Budget (Millions) | \$108 | \$56.8 | \$107.8 | \$97.1 |
| Debt (Millions) | \$230.6 | \$171.0 | \$230.6 | \$230.6 |
| Per Dwelling | \$1,149 | \$852 | \$1,149 | \$1,149 |
| Debt Ratio (Tax Supported) | 6.1% | 5.4% | 6.1% | 5.8% |
| Reserves (Millions) | \$109.8 | \$109.8 | \$109.8 | \$109.8 |

Recommended Preliminary Fiscal Direction – Scenario C

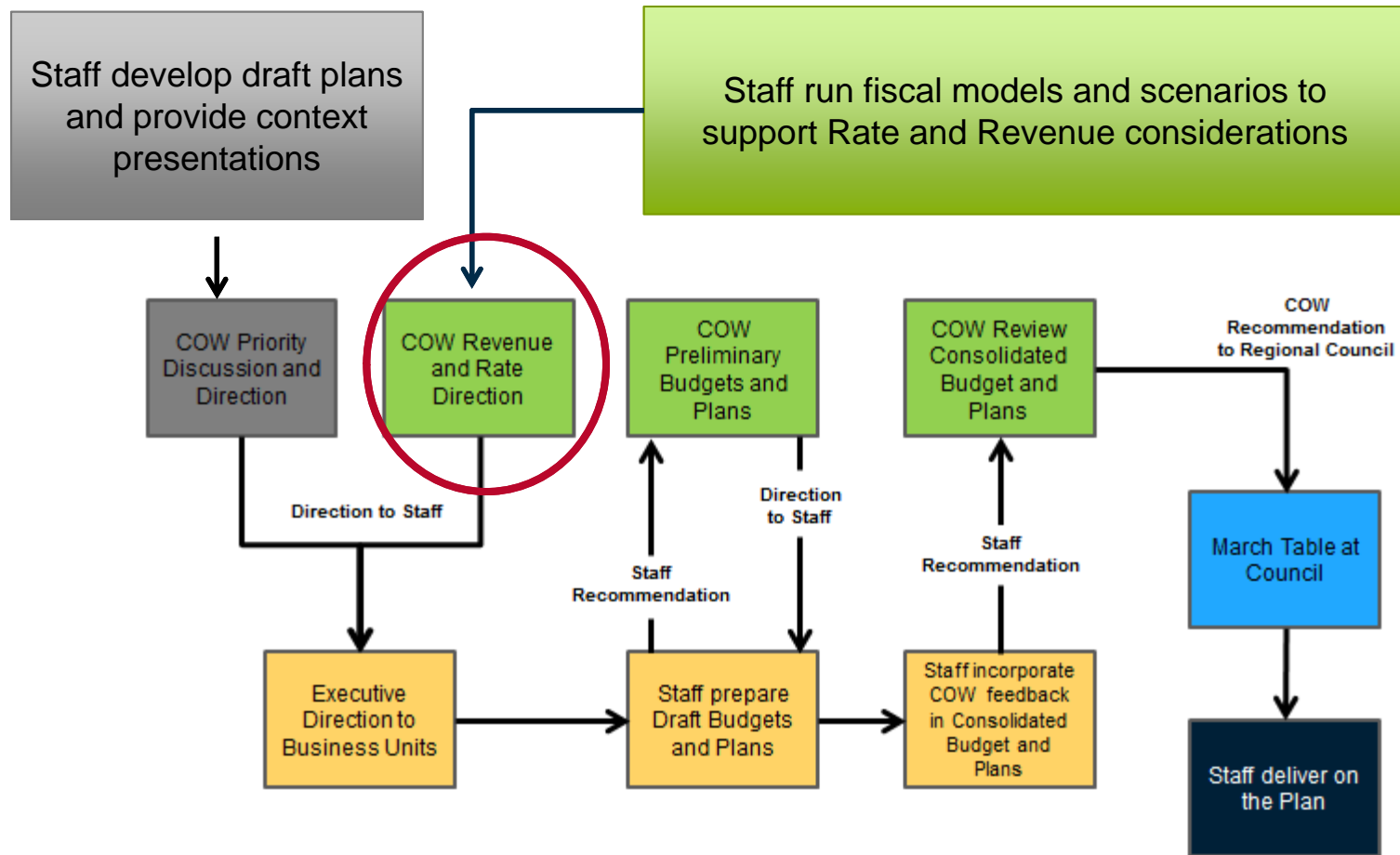
| | Year 1 2017-18 | Year 2 2018-19 | Year 3 2019-20 | Year 4 2020-21 |
|--|-------------------|-------------------|-------------------|-------------------|
| Operating Budget Gap (Millions) | \$0.0 | \$0.0 | \$0.0 | \$0.0 |
| Average Property Tax Bill | \$1,868 | \$1,898 | \$1,923 | \$1,938 |
| Percent Change | 1.8% | 1.6% | 1.3% | 0.8% |
| Property Tax Revenues | \$531m | \$545m | \$557m | \$566m |
| Existing and New Homes and Businesses | 521.9 | 526.7 | 531.3 | 536.4 |
| Tax Increase/Decrease | 9.0 | 17.9 | 25.4 | 30.0 |
| Services provided | \$462m | \$468m | \$473m | \$477m |
| Existing Services (net cost) | 456.5 | 458.0 | 459.2 | 460.1 |
| New or Expanded Services | 5.3 | 9.7 | 13.9 | 17.0 |
| Fiscal Items | \$69m | \$77m | \$84m | \$89m |
| Net Capital Budget (Millions) | \$97.2 | \$97.2 | \$97.0 | \$97.1 |
| Debt (Millions) | \$245.8 | \$240.7 | \$235.6 | \$230.6 |
| Reserves (Millions) | \$118.3 | \$117.1 | \$114.4 | \$109.8 |

Average Assessment and Tax Rates

Preliminary Estimates

| | 2015-16 | 2016-17 | Year 1 2017-18 | |
|--|----------------|----------------|-------------------|--|
| Average Assessment (Single Family Home) | 223,700 | 225,700 | 231,800 |  |
| * Urban Tax Rate | 0.820% | 0.813% | 0.807% |  |
| Average Tax Bill | \$1,835 | \$1,835 | \$1,868 |  \$33 or 1.8% |

Budget Development Process



Recommendation

- It is recommended that staff develop the multi-year operating budgets for 2017-2018 and 2018-2019 according to Council's approved priorities, and preliminary fiscal direction, including:
 - maintaining the appropriate level of existing services with the addition of the new services previously approved by Council;
 - a stable capital budget that maintains state of good repair while also funding growth related issues and service improvements;
 - a responsible and declining debt position;
 - appropriate reserve balances that allow for risk mitigation, future obligations and opportunities;
 - alignment of the current average tax bill for residential homes and commercial properties with all relative economic indicators.

Presentation Summary

- How do Council's priorities shape budgets and fiscal strategies?
- What financial tools are available to support Council's decisions?
- What is the base case estimate for the next 4 years?
- What scenarios can be created to balance and sustain fiscal health?
- What is the recommended preliminary fiscal strategy?