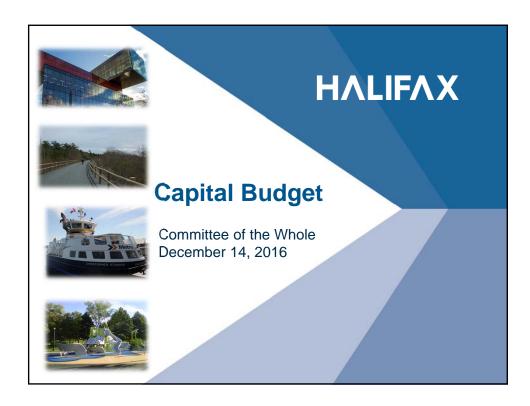
Re: Item No. 4



Capital Program Overview

- 10-year Capital Plan
 - 2 year capital budget
 - 3 year capital outlook
- Year 6-10 plan for strategic projects and major initiatives
- Seeking approval for the 2017-18 capital plan as well approval in principle for 2018-19

2



Key Considerations

Council Priorities

All projects are linked to a Council priority or strategy

Sustaining infrastructure – linking investment to programs

- Investing in the right asset at the right time at the right level targeted investment in assets that have a positive impact
- · Investing in State of Good Repair

Planning for Regional Assets and Delivery of Key Initiatives

- · Improved and expanded services to the public
- Focus on longer term projects
- Resource impact of large complex assets

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Key Considerations

Federal Funding Programs and Opportunities

Ensure flexibility in project planning to leverage federal funding

Operating Budget and Funding Strategies

- Capital investments impact operating budgets operating, maintaining, debt servicing
- Debt policies capital from operating
- Operating Cost of Capital (OCC)

4



Strategic Capital Funding Policies

- Strategic Capital Planned Projects
 - Specific high value land dedicated as funding source
 - · Number of existing reserves dedicated
- Strategic Capital Potential Projects
 - Specific high value land dedicated as funding source
 - 1cent from tax rate dedicated
 - Council approved the creation of an annual \$10M reserve for debt service payments for federal cost sharing programs

5

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Planning for Years 6 to 10

- Using Planned and Potential project list as approved by Council in 2014
- Large corporate initiatives that are underway – Integrated Mobility Plan
- Using a range for project cost
- Increase cost of SOGR by 3%
- Purpose is to not lose sight of large Regional commitments

6



Capital Budget Definitions

State of Good Repair (SOGR):

- Projects that maintain assets in a condition that supports the level of service that we have currently.
- Includes health and safety, maintenance, renewal, and replacement.
- In 2009, Regional Council approved a policy objective to fund all renewal and replacement either "pay as you go" from operating sources, or from replacement reserves.

Service Improvements:

 Projects increase a level of service or expand a service to existing residents and businesses.

Growth:

• Projects provide services to new residents or businesses.

7

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Capital Funding Definitions

- Gross Spending is the amount of new funding required
- Carry over funding is project funding available from previous years
- Total work plan = gross spending + carry over
- Net spending is the amount of funding that has to be "raised" either through debt or operating
- Operating Cost of Capital cost of operating the asset (staff, utilities, cleaning, maintenance)

8



10 Year Total Program

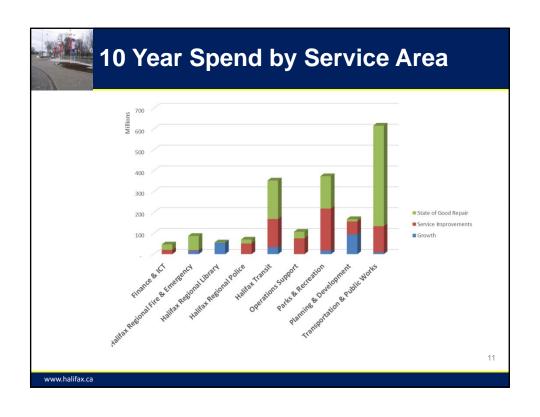
- Total Program = \$1.9 B gross spending
- Years 6-10 account for \$879 M
- SOGR \$979 M
- Service Improvements \$704 M
- Growth \$224 M

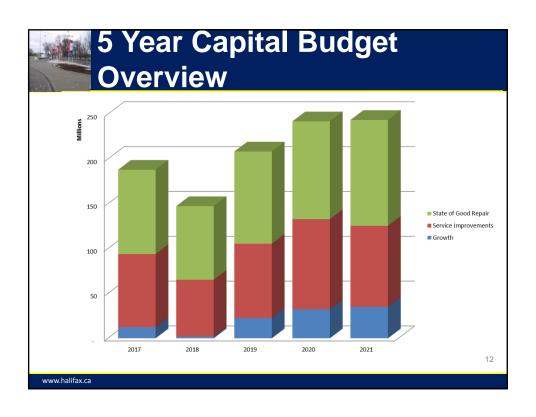
9

10 Year Investment by Service

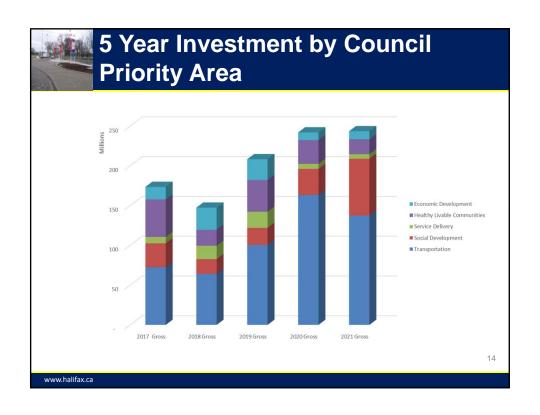
- Transit \$304.8 M
- Transportation \$631.4 M
- Active Transportation \$79.7 M
- Fire \$85.1 M
- Recreation \$116.7 M
- Solid Waste \$15.7 M
- Parks and Playgrounds \$81.9 M
- Technology Business Imp \$60.8 M
- Strategic Projects and IMP \$391.1 M

10





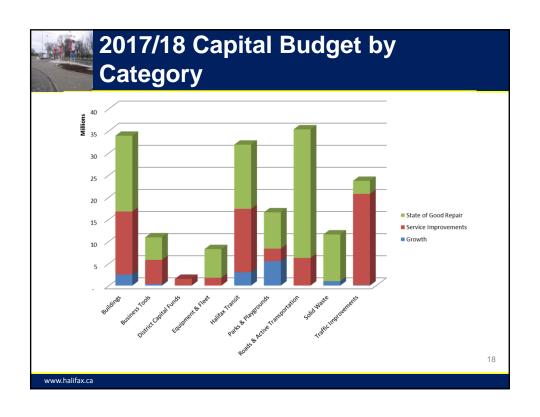
医胚腺酶胃肠肿	ar Investment by Council rity Area				
Council Priority Area (\$ millions)	2017-18	2018-19	2019-20	2020-21	2021-22
Transportation	\$72.5 M	\$64.0 M	\$100.6 M	\$163.4 M	\$137.5M
Healthy Livable Communities	\$61.7 M	\$20.0 M	\$39.9 M	\$30.0 M	\$18.8 M
Social Development	\$30.1 M	\$18.7 M	\$21.4 M	\$32.9 M	\$71.5 M
Economic Development	\$15.7 M	\$27.9 M	\$26.1 M	\$9.6 M	\$10.1 M
Service Delivery	\$8.0 M	\$16.8 M	\$20.3 M	\$6.2 M	\$5.7 M
					13

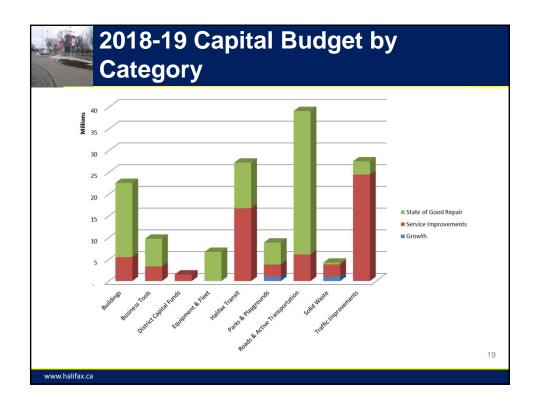


Funding Sources				
(in \$ millions)	2017-18	2018-19		
Total Funding	\$188.0	\$147.4		
Reserve/Strategic Capital Funding	\$53.7	\$38.9		
Capital from Operating	\$38.9	\$39.0		
Debt Financing	\$28.3	\$29.8		
Federal Infrastructure	\$26.7	\$8.5		
Cost Sharing/Other	\$15.0	\$5.1		
Gas Tax	\$25.3	\$26.2		

Capital Program				
(in \$ millions)	2017-18	2018-19		
Total Work Plan	\$274.3			
Gross Budget	\$188.0	\$147.4		
Net Budget	\$97.2	\$97.2		
Projects Underway	\$86.3	ТВС		
Number of Projects	+/- 120	+/- 100		
Dollar range	\$50K - \$15.0 M	\$80k - \$23.0 N		

(in \$ millions) excluding District Capital Funds	2017-18	2018-19
Buildings	\$33.9	\$22.
Business Tools	\$10.9	\$9.
Equipment and Fleet	\$8.2	\$6.
Transit	\$31.9	\$27.
Parks and Playgrounds	\$16.6	\$8.
Roads and AT	\$35.3	\$39.
Solid Waste	\$11.6	\$4.
Jona Waste		





Potent

Potential Areas to Add Back 2018-19

- Street Recapitalization \$10.0 M
 - Recap and Road Ops and Construction
- Business Tools \$2.5 M
 - Revenue, Customer Relationship Management (CRM), Public Incidents, Scheduling
- Buildings \$ 8.5 M
 - Recap, Library Recap, City Hall, Fire, Corporate Accommodations
- Halifax Transit \$1.0 M
 - Equipment, Roof Repair

20



Potential Areas to Add Back 2018-19

- Fleet \$1.5 M
 - · Corporate Fleet, Fire
- Parks and Playgrounds \$8.0 M
 - Park Acquisitions, Recap
- Other Transportation \$2.5 M
 - Traffic signals, sidewalk renewal, intersection improvements
- Active Transportation \$1.0 M

21

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Advanced Capital

- Tender and award 2017-18 projects in this fiscal year
- It is very effective for projects that have a short construction season or are complex
- It can also result in competitive pricing
- List of projects are on Attachment 2

22



Capital Budget Highlights

- Investing in State of Good Repair 50% of budget
- Moving forward with Regional Projects

 Park Acquisitions, Dartmouth
 Sportsplex, Sambro Fire Station
 Replacement, Fall River Water
- Investing in Technology to assist businesses
- Investing in Active Transportation

23

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Capital Budget Highlights

- Strong fiscal position
- Continue planning for Strategic Capital Projects
- Planning for implementation of the Integrated Mobility Plan
- Positioned to leverage Federal Infrastructure Programs
- Investing in Council Priorities

24



Recommendation

It is recommended that Committee of the Whole recommend to Regional Council:

- 1. Direct staff to prepare the ten-year capital plan, approve the capital budget for 2017-18, and schedule of reserves withdrawals, and approve in principle the 2018-19 capital budget as presented to Committee of the Whole as per Attachments 1a, 1b and 1c.
- 2. Approve the list of advanced capital funding as per Attachment 2.
- 3. Approve the list of multi-year projects as per Attachment 3.

25

