

AGENDA Strategic Priorities Committee

April 16, 2019
9:00 am
Council Chambers, Town Hall
175 Queen Street East, St. Marys

Pages

- 1. CALL TO ORDER
- 2. DECLARATIONS OF PECUNIARY INTEREST
- 3. AMENDMENTS AND APPROVAL OF THE AGENDA

RECOMMENDATION

THAT the April 16, 2019 Strategic Priorities Committee agenda be accepted as presented.

- 4. DELEGATIONS AND PRESENTATIONS
- 5. STRATEGIC PRIORITIES REVIEW
 - 5.1 CAO 32-2019 Discussion Council's Strategic Priorities

RECOMMENDATION

THAT report CAO 32-2019 regarding Council's strategic priorities be received for discussion and direction to staff; and

THAT the Committee recommends to Council:

THAT Council adopt the 2018 Strategic Plan Scorecard (as amended).

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RECOMMENDATION

THAT COR 08-2019 Culture and Tourism Strategy Report be received for discussion and direction to staff; and

THAT the Committee recommends to Council:

THAT Council adopts the 2019 Culture and Tourism Strategy {as amended}.

5.3 FD 06-2019 St. Marys Fire Master Plan

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RECOMMENDATION

THAT FD 06-2019 St. Marys Fire Master Plan be received for discussion and direction to staff; and

THAT the Committee recommends to Council:

THAT Council adopts the St. Marys Fire Master Plan (as amended).

6. NEXT MEETING

May 21, 2019 - 9:00am, Council Chambers

Planned Topics: Official Plan Policies - Building Height, etc., Municipal Alcohol Policy, Strategic Asset Management Policy

7. ADJOURNMENT

RECOMMENDATION

THAT this meeting of the Strategic Priorities Committee adjourn at pm.



FORMAL REPORT

To: Chair Strathdee and Members of Strategic Priorities Committee

Prepared by: Brent Kittmer, CAO/Clerk

Date of Meeting: 16 April 2019

Subject: CAO 32-2019 Discussion Council's Strategic Priorities

PURPOSE

The 2018-2022 Council is now 4.5 months into its term, is through the 2019 budget, and has a good understanding of the current issues facing the Town. In addition, each member of Council would have come to the table this term with their own view of the priorities of the Town. The current Strategic Plan has served the Town well over the last four years, however it is important for the current seated Council to agree on what the key priorities for the Town should be during this term.

This report is being advanced so that Council has the opportunity to review, discuss, and agree upon the priorities for 2019 and beyond. To begin the discussion, the CAO will provide an overview of the current strategic plan, and a summary of key accomplishments that have been realized over the last few years.

Out of this report, staff is encouraging Council to decide on two key outcomes:

- 1. Does the current strategic plan meets Council's expectations for the upcoming term, or does Council feel that a new strategic planning effort needs to be undertaken?
- 2. If Council believes the current plan is adequate, what are Council's key priorities? Framed another way, of all the initiatives that staff have identified in the body of this report, what are the 5-6 things that the Corporation must accomplish in 2019? Looking farther ahead, what are the 5-6 things that Council wants to look back on at the end of the term and say "we accomplished that"?

RECOMMENDATION

THAT report CAO 32-2019 regarding Council's strategic priorities be received for discussion and direction to staff; and

THAT the Committee recommends to Council:

THAT Council adopt the 2018 Strategic Plan Scorecard (as amended).

REPORT

Discussion #1: Does the current strategic plan meet Council's expectations for the upcoming term, or does Council feels that the plan needs to be updated?

As a first step, the CAO is suggesting that Council review the existing Strategic Plan to determine if it will still meet the goals of Council as it is/ with minor updates or if the plan needs to be scraped and recreated. Continuing with the current plan avoids the process of recreating a strategic plan, however if a new strategic plan is what is required to focus Council on common goals that process should not be avoided.

To assist in the review of the existing Strategic Plan, the CAO will walk Council through a high level summary of the Strategic Plan and the recent accomplishments. The 2017 Strategic Plan was included in Council's orientation binder for reference and a summary presentation is attached to this report.

For historical context, in 2015/2016 Council retained Irwin & Associates to facilitate the strategic planning effort for the Town. At the time, it was decided that the 2010 Strategic Plan developed by Miller Dickson Blais should be used as a basis for the 2015/2016 strategic planning project. The approach to the planning effort in 2015/2016 was for the consultants to help Council to develop an action plan that combined the strategies of the 2010 Strategic Plan with new strategies identified by Council.

The final plan was adopted in January 2017. It is a lengthy document comprised of strategies and tactics centered around six key pillars. In the CAO's view, the Strategic Plan can be rendered down into six key statements reflecting each pillar:

Pillar #1 Infrastructure: Implement a progressive infrastructure plan;

Pillar #2 Communication and Marketing: Become a proactive internal and external communicator:

Pillar #3 Balanced Growth: Support and invest in public services to attract and retain youth/newcomers/business to grow the community into the future;

Pillar #4 Culture and Recreation: Develop scale appropriate recreation and leisure services; position the Downtown as culturally vibrant; make investments in key parks;

Pillar #5 Economic Development: Position culture and tourism as key economic drivers; and **Pillar #6 Housing**: Make the Town's housing stock more flexible and affordable.

The strategic plan identifies the need to develop an implementation plan and a system of performance measurement. This performance measurement has been completed by way of a scorecard that is published annually. In its current form, the scorecard is a simplistic tool for measuring the success of the strategic plan. The scorecard should not be considered a comprehensive list of all of the Town's accomplishments. The scorecard documents at a very high level the initiatives that were implemented in a given year that relate back to Council's strategic plan. The scorecard does not reflect all of the day to day operational accomplishments of the Town, or any other large initiatives that have been implemented that do not relate directly to the strategic plan.

Attached to this report is the scorecard that was approved by Council in 2017. Also attached is a draft of the scorecard that will be published for 2018 once Council has decided on its key priorities, or the "Going Forward in 2019" column of the scorecard.

Out of this Discussion #1 the CAO is asking Council to consider if the current strategic plan is adequate. To prepare for this conversation, Councillors may want to develop their own personal list of what they believe to be the top issues facing the Town, or what the top priorities of Council should be.

Once that list is created, compare it against the Strategic Plan provided in your orientation binder and the scorecards attached to this report, and consider the following questions:

- Is the 2017 Strategic Plan still current? Are the pillars still reflective of the key issues facing the community?
- OR has the community changed enough in the last four years that the plan needs to be updated?
 If it needs to be updated then:
 - Are there priorities / tactics / initiatives that Council believes have been advanced far enough for now (i.e. maintain the steady state)?
 - Are there priorities / tactics / initiatives that should not be advanced (i.e. what should we take off the list?)?
 - Are there any priorities / tactics / initiatives that are not included that Council believes should be added to the list? Where do they fit in?

 OR has the community and the issues facing the Town changed so much that the entire plan needs to be recreated?

Council's collective answers to the questions above will be indicative of whether or not the 2017 Strategic Plan should remain in effect, be updated, or if a new strategic plan should be created.

Discussion #2: What are the top priorities for 2019? What are the top priorities for the 2018-2022 term?

If Council has determined that the 2017 Strategic Plan needs to be abandoned in favor of a new planning effort, then the balance of this report is not needed.

If Council decides that the 2017 Strategic Plan remains current, or only needs minor updates like adding or removing priorities, then Council should turn their minds to agreeing up on the top priorities for 2019 and the top priorities for term.

To aid Council in this discussion, below staff have identified a large list of projects, outstanding resolutions of Council, and Councillor driven ideas that can be reviewed and prioritized. The list comes from:

- i. Projects identified as "Going Forward in 2019" items from the draft 2018 scorecard. These consist of primarily staff driven ideas of how the strategic plan can be advanced/
- ii. Outstanding resolutions from Council that relate back to priorities identified in the strategic plan.
- iii. A summary of the priorities of the Town mentioned by Councillors during the "All Candidates" meeting in the fall.

The list of tasks that has been created is large, and Council will find that a number of initiatives are already under way. Although many will be advanced in 2019, not all will be completed. In addition, there is nothing that prevents Council from adding their own agreed upon initiatives to the list. As suggested above to prepare for this conversation, Councillors may want to develop their own personal list of what they believe to be the top issues facing the Town, or what the top priorities of Council should be.

Through this discussion the CAO is seeking instructions from Council in regards to:

- What strategic priorities should be considered top priority for 2019?
- What are Council's top priorities for the term?
- Is there anything listed below that should come off?
- Is there anything not listed that needs to be added?

This information will help the Town's senior management team develop a work plan for the coming year, and will help to guide our budget discussions into the next budget year.

i. Projects identified as "Going Forward in 2019" items from the 2018 scorecard

The chart below identifies the strategic initiatives as presented in the "Going Forward in 2019" column of the Strategic Plan Scorecard. It is important to note that the list below is not a direct reprint of all the items identified in the scorecard.

The draft 2018 scorecard attempts to present a detailed view of all things coming forward in the next year that will advance the strategic plan. This includes initiatives that are carryovers from the previous year, pointing out how regular projects will support strategic plan tactics, and new initiatives or expanded efforts planned in the coming year to materially advance the strategic plan.

Staff have assumed the carryover that are well underway and "regular" projects should continue. The list below represents the new initiatives and areas of expanded effort for Council to consider. As noted above, many of these areas are already underway, but others are not.

Pillar	Going Forward in 2019			
Infrastructure	\$1.6 M Fire Hall renovation approved to modernize the fire service			
	→ Budget approval for design process			
	Adoption of a Strategic Asset Management Policy			
	→ Legislative requirement due July 1, 2019			
	Adoption of Water/Waste Water Financial Plans			
	→ Completed			
	Complete the landfill environmental assessment and apply for provincial approvals			
	→ Budget approval for project provided			
	Review and implement new waste diversion initiatives identified in Town waste diversion assessment			
	→ Referred to the Green Committee			
	Support Quadro's last mile fibre optic project through to completion in 2021.			
	→ Budget approval of staffing complement required			
Communications & Marketing	Review and adoption of Wayfinding Signage Plan by Council then seek grants to create and install signs			
	→ Draft plan completed and coming forward in April/May			
	Create an Instagram account to promote tourism			
	Celebration of the Grand Trunk Trail 20th anniversary (20 events on the trestle)			
	Expand WinterLights to include a winter event in the Flats			
	Explore partnership with Homecoming 2020			
Balanced	Continue to implement the Perth4Youth Strategic Plan			
Growth	Expand the offerings of the Youth Centre to attract teens			
	Pursue the Youth Friendly Community designation			
	Expand programming for young adults based on community needs survey			
	Work with the Newcomer Settlement Huron Perth committee to develop a vision for newcomer/immigrant services and enhance frontline services			
	Participate as a partner in the regional community transportation project			
	→ Previous direction from Council to pursue this initiative			
Culture & Recreation	Develop and adopt a core services inventory, including direct programming costs and resources required to operate			
	New recreation programming will not be undertaken unless a break even position is achieved for the program			
	Develop and adopt a vision for the swimming quarry			
	→ Referred to the Recreation and Leisure Committee			
	Pursue the Age Friendly Community designation			
	Surveys in the spring / summer guide book to track user satisfaction and needs			

Pillar	Going Forward in 2019		
	Implement new social media templates for PRC Facebook page to promote key areas of focus		
	Implement a public art program in partnership with the BIA		
	→ Previous Council direction received		
	Council discussion required regarding oversight and administration of this project		
	Work with the St. Marys farmers market to raise the market's profile in our downtown		
	Review options to naturalize underutilized parks		
	→ Referred to the Recreation and Leisure Committee		
	Develop a species list for municipal tree plantings		
	→ Referred to the Green Committee		
	Inventory of trees located on Town property to be completed		
	→ Budget approval of project provided		
	Trail improvements and creating an outdoor learning environment at Sparling Bush		
	→ Partnership project with Rotary Club of St. Marys		
Economic Development	Town-owned serviced industrial land strategy to be refined and approved. Engineer will be retained to design and tender preferred strategy.		
	→ Budget approval of project provided		
	Development of resource materials for local businesses		
	Develop a comprehensive Business Directory for St. Marys		
	Host business networking events with Perth South, including one as a part of the 20 on the Trestle events		
	Development of a roundtable group made up of our top employers to brainstorm strategies for workforce attraction		
	Complete Tourism action plan, and adoption by Council.		
	→ Carryover priority approved by Council in 2017		
	Development of filming guidelines and marketing package		
	Completion and implementation of Museum Strategic Plan		
Housing	Review additional policies including: implementing inclusionary zoning, prezoning of lands for attainable housing, reviewing various financial incentives to encourage development of attainable housing		
	→ Per resolution of Council, prepare a detailed financial analysis for providing financial incentives to encourage rental housing and alternative freehold housing development, including: exemptions to development charges, reduced tax rates, fee exemptions		
	→ Per resolution of Council, take action to encourage development of affordable freehold housing, including: requiring specific mixes and		

Pillar	Going Forward in 2019	
	densities, requiring affordable housing through approvals process, investigating tiny homes	
As a part of the Official Plan Review, review policy for building heights to encourage higher densities		
	As a part of the Official Plan Review, review policy for 30 units with single access, to help encourage density	

ii. Priorities Identified Through Resolutions of Council

In addition to the priorities in the draft 2018 scorecard, there are a number of outstanding resolutions of Council that relate back to advancing tactics in the strategic plan. As above, staff would appreciate Council's consideration of this list to identify if any of these outstanding resolutions should be considered a top priority in 2019. In summary, these include:

Pillar	Direction of Council		
Infrastructure	Review the Town's road network to develop a plan for sidewalk installation to improve the overall pedestrian safety condition in the Town		
	Initiate the sale process for Junction Station by issuing an expression of interest to determine level of interest in the property		
	Review service delivery for "shoulder season ice" at the PRC		
Recreation	→ Referred to the Recreation and Leisure Committee		
	Review the potential to change the PRC from salt water chlorination to liquid chlorine chlorination and review the future plan for the spa		
	→ Referred to the Recreation and Leisure Committee		
	Report back on the cost relationship with the Lawn Bowling Club		
	Consideration of refreshment vehicles be tabled until further consultation with local restaurant and food services owners		
	Review alternative size thresholds for significant woodlands during the Official Plan Review		

iii. Priorities Identified by Councillors During the All Candidates Meeting

In addition to those above, during the All Candidates meeting in the Fall of 2018 a number of Councillors explained what their priorities were for the Town. The CAO noted these, and the key themes are summarized below. Some of the items relate to the Strategic Plan, and others do not.

In addition to those above, now that Council has been seated for 4.5 months other/new ideas of the priorities of the Town have likely emerged for Councillors. If Councillors have new priorities they would like to have addressed, this would be a good time to raise them.

It would be helpful to decide now if any of the Councillor driven priorities should be advanced, and if the Strategic Plan should be revised to include these new priorities.

Items Directly Identified in the Current Strategic Plan:

- Youth
- Affordable and attainable housing
- Maintain the hospital as a key amenity for attraction to the Town (business and newcomers)

- Take the steps necessary to build the community and create a sense of place
- Progressive infrastructure management, including making the necessary renovations to the firehall, responsible solution for the Library expansion
- Landfill expansion, and finding new diversion initiatives like green waste

Policing Related Matters:

- Reducing vandalism
- Addressing traffic issues:
 - Need better enforcement and monitoring of traffic issues
 - Recreate the ad-hoc committee for truck traffic
 - Reduce the speed limit in the downtown core for all traffic
 - Improve traffic and truck flow through the Town
- Social issues of addiction (i.e. opioids)
- Responsible and legal public consumption of cannabis and tobacco, including a ban at parks.
 Support Public Health Ontario with the creation of healthy cannabis use bylaws
 - → There is an outstanding directive of Council to revise and update the Town's smoking bylaw to address these concerns.

Other:

- Address air quality concerns and health issues
- Maintain the Town's single tier status
- Maintain a responsible budget and taxation level
- Complete a services review
- Support the residential hospice project
 - → Now a decided matter not to support the hospice project.
- Market the CBHFM

To recap, through this discussion the CAO is seeking instructions from Council in regards to:

- What strategic priorities should be considered top priority for 2019?
- What are Council's top priorities for the term?
- Is there anything listed above that should come off?
- Is there anything not listed that needs to be added?

This information will help the Town's senior management team develop a work plan for the coming year, and will help to guide our budget discussions into the next budget year.

SUMMARY

Within the report staff is seeking direction from Council whether or not the current strategic plan meets Council's expectations for the upcoming term, if Council feels that the plan needs to be updated, or if Council feels a new plan should be implemented.

If Council believes the current plan is adequate, staff is seeking direction on which priorities should be advanced and receive specific attention within the 2019 calendar year and within Council's term of office.

The preferred outcome of this discussion is an agreed upon list of the top strategic priorities that should be advanced in 2019 and the years to come.

FINANCIAL IMPLICATIONS

None at this time.

STRATEGIC PLAN

This initiative is supported by the strategic plan as it advances the recommendation for regular monitoring and evaluation of Council's Strategic Plan.

OTHERS CONSULTED

Senior Management Team Senior Leadership Team

ATTACHMENTS

- 1. Strategic Plan Summary Presentation
- 2. DRAFT 2018 Strategic Plan Scorecard
- 3. 2017 Strategic Plan Scorecard

REVIEWED BY

Recommended by the CAO

Brent Kittmer CAO / Clerk



TOWN OF ST. MARYS Strategic Plan Summary

April 16, 2019

















2017 Strategic Plan



- Council's Strategic Plan was adopted in January of 2017
- Plan sets out priorities for the Town through six pillars:
 - Infrastructure
 - Communication and Marketing
 - Balanced Growth
 - Culture and Recreation
 - Economic Development
 - Housing
- Annual reporting, adjustments, and priority setting



Strategic Pillar #1: Infrastructure

Focus on a progressive infrastructure plan that considers sustainability and growth, while balancing expected changes in Provincial and environmental standards

- Why is it a priority?
 - Historically municipalities have underfunded their infrastructure
 - Town infrastructure deficit is \$1,100,000 per year
 - Province has established legislation requiring asset management plans and strategic asset management policies
 - Key projects will help the Town grow into the future



Strategic Pillar #1: Infrastructure

- Key Strategies:
 - Develop a progressive infrastructure and financial management plan
 - Improve accessibility throughout the Town
 - Create an inventory of grant ready projects
 - Prioritize Town owned heritage assets and develop a maintenance schedule
 - Complete key projects (Wellington Street Bridge, Water Reservoir, Landfill Expansion, Last Mile Fibre Optic)

Accomplishments:

- Asset Management Plan adopted, annual reporting ongoing.
- Capital plan on average \$10M in 2016, 2017, 2018
- Key projects completed: Queen Street Reconstruction, Emily Street
 Reconstruction, Wellington Street Bridge, Water Street Bridge, Water
 Reservoir, Town Hall Bell Tower, Old Water Tower Structural Upgrades,
 numerous upgrades to the Library, Mill Race/Floodwall/Dam Upgrades



Strategic Pillar #1: Infrastructure

- What's next?
 - Last Mile Fibre Optic Project
 - Divested land to Quadro in 2018 to create a local point of presence
 - January 2019 Quadro announces last \$10M investment in last mile over 3 years
 - Fire Hall Modernization and Upgrades
 - Council approved \$120,000 to complete design and tendering in 2019
 - Construction forecasted to begin in spring 2020, budget \$1.64M
 - Strategic Asset Management Policy
 - Legislative deadline of July 1, 2019.
 - Policy will outline financial management approach, alignment with other plans, and approach to public engagement



Pillar #2: Communications and Marketing

Focus on a proactive approach to communication, with plans developed that are comprehensive including engagement, marketing, tourism, economic development

- Why is it a priority
 - Internal to the organization proactive communication is an excellent way to keep staff informed and improve morale
 - Internal to the Town it is the public's expectation to be kept informed about the Town's business, in a format that is convenient for them
 - External to the Town marketing and positioning are important tactics to support Balanced Growth, Economic Development, and Housing pillars



Pillar #2: Communications and Marketing

- Key strategies:
 - Develop an engagement plan for the public and staff
 - Improve the Town's web and social media presence
 - Implement wayfinding signage
 - Seek to develop a new or re-branded signature event

Accomplishments

- Communication Plan adopted
- Increased and dedicated social media presence
- Improvements to web site with opportunities for community access
- Budget reprioritized to hire a part time Events Coordinator
- RED Grant secured to complete a wayfinding strategy
- \$10,000 grant provided to River Rock Festival



Pillar #2: Communications and Marketing

- What's next?
 - Review and approval of wayfinding signage plan
 - Council to review and adopt the plan, locations, and branding of signs
 - Grants to be pursued to find installation of signs.
 - Implement new marketing materials to promote tourism
 - Town Instagram account focused on Tourism
 - Revise and refine Town Visitor's Guide
 - Rebranding of the Quarry
 - 20th anniversary celebration of the Grand Trunk Trail
 - 20 events planned for the trestle.
 - Numerous other Town lead/supported events
 - Town to support Homecoming 2020, Doors Open St. Marys (September 28, 2019), Winter Festival as a part of Winterlights



Pillar #3: Balanced Growth

Focus on youth retention and attraction; attraction of newcomers; and industry/business attraction, retention and expansion

- Why is it a priority
 - Youth and newcomers help ensure a diverse and vibrant community
 - Youth out migration is exceeding youth retention/immigration
 - Growth and retention of the existing industrial, commercial, and institutional base is key for providing local employment and sustaining the tax base.



Pillar #3: Balanced Growth

- Key strategies:
 - Scale based demographic growth and targeted immigration
 - Develop an youth retention and attraction strategy
 - Sustain growth, and invest in the required infrastructure and public services to attract newcomers (including business) to Town

Accomplishments

- Youth-based strategic plan adopted by Council
- Invested in an updated Child Care Centre and the infant care program
- Improvements to the Youth Centre, resulting in an increase in membership
- Increased engagement with schools, including Careers class and co-ops
- Waived \$19,340 in planning fees for Wellness Centre expansion
- Development charges study completed to ensure funding for future growth
- Development processes improved to streamline approvals



Pillar #3: Balanced Growth

- What's next?
 - Expanded programming and offerings for young adults
 - Town administering new recreation and leisure programs
 - New offerings will be driven by annual needs surveys
 - Serviced industrial/commercial land
 - \$50,000 approved to complete conceptual design of servicing two properties
 - Land negotiations, and potential land purchase to follow
 - Intercity bussing service
 - \$1.4 M Community Transportation grant shared with Stratford and North Perth
 - Plan is to connect London to the KW region, via St. Marys and Stratford
 - Town's investment is \$26,000 over 5 years
 - Key infrastructure upgrades: landfill expansion, last mile fibre optic



Pillar #4: Culture and Recreation

Focus on scale-appropriate recreation services that compliment the Town's strategies for balanced growth and creating a cultural experience

- Why is it a priority
 - The Town provides a large slate of recreation/leisure services, and the annual deficit that needs to be sustainable into the future
 - The PRC is a key amenity of the Town, but must be efficient
 - The Town has a number of cultural assets that should be leveraged to advance tourism, economic development, and growth strategies



Pillar #4: Culture and Recreation

- Key strategies:
 - Develop and implement a Recreation Master Plan
 - Fill vacant space at the PRC, either through relocation of existing Town services or finding a new long term external tenant
 - Position the Downtown Core as a culturally vibrant area through accessibility improvements, incentivizing heritage properties, investing in washrooms, and investing in local arts and theatre
 - Integrate the waterfront into Downtown cultural strategies
 - Enhance the profile of Town parks, with a focus on Cadzow as a family friendly park, and Milt Dunnell Park as the location for culture and events
 - Develop a comprehensive Town granting strategy



Pillar #4: Culture and Recreation

- Accomplishments
 - Recreation Master Plan completed and key recommendations implemented
 - PRC Business Plan developed, reciprocal agreements with School Boards, YMCA Partnership developed, multi-use court developed at the Tennis facility, new planning policies for parkland included in Official Plan review, dedicated recreation marketing.
 - Various downtown beautification projects (new street light globes, street light pole refurbishments, landscaping of Town Hall plaza, new Sign By-Law)
 - Continued support of Heritage and Façade grant; new Heritage Tax Rebate Program
 Revitalization of Cadzow Park and event friendly investments at Milt Dunnell Park
 - Improved forestry management practices (quadrant pruning, Sparling Bush management plan, Forestry Management Policy)
 - Annual grants to support the St. Marys Station Gallery
 - \$44,000 in provincial grant monies for streetscaping and cultural projects
 - Partnerships with Community Players for theatre upgrades
 - Redeveloped the Community Grant Policy



Pillar #4: Culture and Recreation

- What's next?
 - Develop a core services inventory for recreation
 - Determine what should be considered a "core" or "non-core" recreation service to assist fee philosophy decisions
 - Dedicated marketing and communication resource for the PRC
 - Improve the general knowledge within Town of the PRC's offerings
 - Complete external marketing to expand our catchment area to 30,000
 - Public Art Project
 - \$30,000 partnership project lead by the BIA to create public art. Lead by the BIA< supported by the Town
 - Sparling Bush Management Plan
 - Trail improvement and creating an outdoor learning environment
 - Delineation of property lines and removal of encroachments



Pillar #5: Economic Development

Focus on culture as an economic driver, including integration of creative planning concepts, while balancing traditional approaches of business attraction, retention and expansion

- Why is it a priority
 - The Town has a number of cultural assets that should be leveraged to position culture as a key economic driver.
 - The Town needs to be positioned as a key player in the local and regional economic development efforts
 - Growth and retention of the existing industrial, commercial, and institutional base is key for providing local employment and sustaining the tax base.
 - Chronic job vacancies reported by local employers



Pillar #5: Economic Development

- Key strategies:
 - Position the Town as a cultural tourism destination.
 - Support the incubation and growth of local businesses.
 - Invest in traditional business retention, expansion, and attraction activities
 - Take on a leadership role in regional economic development efforts.

Accomplishments

- Divested 45 Thames Road to support retention of Vet Purchasing
- Approved sale of McDonald House for a new business to relocate to Town
- Divesting 481 Water Street for the purposes of commercial growth
- Hosted numerous business networking and celebration events.
- Participated in regional job fairs to assist with local job vacancy concerns.
- Approved no development charges for industrial/commercial partners



Pillar #5: Economic Development

- What's Next:
 - Expanded partnerships with Stratford Tourism Alliance
 - Developing a day trip partnership to being Festival Tourists to St. Marys
 - Development of resource materials for local businesses
 - Toolkit for how to start a business in St. Marys
 - Enhancements to the Town website and a comprehensive business directory
 - Expanded local use of Opportunities Lives Here job forum
 - Development and adoption of a St. Marys Tourism Plan
 - Implementing wayfinding signage strategy
 - Intercity bussing service
 - Key infrastructure upgrades: landfill expansion, last mile fiber optic



Pillar #6: Housing

Focus on diversifying the Town's housing market to encourage the creation of housing that is attainable (rentals, infill, etc.)

- Why is it a priority
 - The Town's available housing inventory is limited, which negatively affects attraction and retention strategies.
 - Affordable housing in St. Marys is scarce, with a affordability being defined as:
 - A home with a purchase price of \$265,650 \$276,727
 - Rent that is less than \$853/month



Pillar #6: Housing

- Key strategies:
 - Create local policies and incentives that encourage the creation of affordable housing
 - Consider divesting or repurposing Town assets to encourage/create new housing options
 - Explore alternative forms of housing
- Accomplishments
 - Divested West Ward School to allow the creation of rental housing
 - Town wide zoning by-law amendment to permit accessory apartments
 - Approved several planning applications which include new townhouse and semi-detached home options.
 - Implemented new developer-Town engagement events to identify barriers to building affordable homes in St. Marys



Pillar #6: Housing

- What's Next:
 - Creation of financial incentives to encourage affordable housing
 - Waived development charges, amended tax rates, etc.
 - Completion of the Official Plan Review and consider new policies to encourage more affordable housing
 - Density increases by allowing more than 30 units on a single access
 - Expand the Town's building height restrictions, etc.

Town of St. Marys Strategic	Strategic Plan Report Card – 2018		
Plan	In January 2017, Council adopted an action- oriented strategic plan focusing on six key strategic pillars including: infrastructure, communication and marketing, culture and recreation, economic development, growth, and housing.	This Report Card provides a snapshot of our achievements for 2018, the strategies that the achievements advance, and our plan moving forward for 2019.	

Pillars	Priorities and Tactics	Our Achievements in 2018	Going Forward in 2019
Pillar 1: Infrastructure Focus on a progressive infrastructure plan that considers	Develop a proactive infrastructure plan with short-/medium-/long-term goals and a financial/funding plan.	 Substantially implemented a 2018 capital plan totalling \$9.61 M. First annual Asset Management Report Card presented to Council. 	 2019 draft capital plan tabled at \$10.6 M in spending. \$1.6 M Fire Hall renovation approved to modernize the fire service. Adoption of a Strategic Asset Management Policy. Adoption of Water/Waste Water Financial Plans.
sustainability and growth while balancing	Plan for long-term community growth through an updated water reservoir to address storage concerns.	Awarded the tender for water reservoir construction to H2Ontario on March 27, 2018.	Commissioning forecasted to be completed spring 2019.
expected changes in provincial and environmental standards.	Plan for long-term waste management needs, with a view to reducing waste and increasing recycling opportunities.	 Environmental assessment for the landfill expansion substantially complete. Completed a waste diversion assessment. 	 Complete the landfill environmental assessment and apply for provincial approvals. Review and implement new waste diversion initiatives.
Staridards.	When reconstructing a street, install new ducts to allow for last-mile fibre optic internet service.	 Divested Town land on Glass Street to enable Quadro Communications to begin fibre build out in St. Marys. Approved resources to support Quadro's last-mile fibre project. 	Actively support Quadro's last-mile fibre optic project through to completion in 2021.
	Position the Town to be in a state of readiness for infrastructure grant programs.	 Design engineering completed for Wellington Street South and St. George Street North. Design engineering completed for the Water Pollution Control Plant Inlet Works Upgrades. 	Design engineering to be completed for Town serviced land strategy.
	Develop a maintenance schedule for prioritized, Town-owned heritage assets.	Restored the historic water tower. Replaced windows at Town Hall and Library	 Replace circulation desk at the Library. Reconfigure interior walls at the Library to address findings of the 2016 Space and Needs study.

		Renovated and restored the interior of the Library.	 Façade work at Junction Station. Repair work for dam spillway and flood wall.
Pillar 2: Communication and Marketing Focus on a proactive approach to communication, with	Become a proactive communicator through a communications plan for the public and staff, an improved web presence, and a media relations policy.	 Increased proactive communications through: media releases, social media posts, engagement surveys, improved web presence, open houses for Town infrastructure projects and community issues, service club meetings, and Coffee with Council events. Community newsletters developed for the Friendship Centre and Public Works. Adopted a Social Media Policy. 	 Update corporate branding and logo use guidelines. Ongoing monitoring and improvements to the Town website content and navigability.
comprehensive plans developed for engagement, marketing, tourism, and economic development	 Develop a strategy for wayfinding signage, including positioning and identity promotion. Develop a formal social media policy and use social media to broaden the reach of the Town. 	 Rural Economic Development grant received. Draft wayfinding plan completed. Adopted a Social Media Policy. Provided social media training to teams at Museum, Child Care Centre, and Pyramid Recreation Centre. Used Facebook Live to stream the Santa Claus parade. 	 Review and adoption of Wayfinding Signage Plan by Council. Seek grants to create and install signs. Create an Instagram account to promote tourism.
	 Actively promote existing cultural/community events and seek to develop a new or re-branded existing event. Actively work to incorporate the river into the cultural life of the Town. 	 Part-time Events Coordinator hired. Planned a number of new "just-in-time" events (i.e. FM 96, etc.) Provided a grant to support River Rock Festival, resulting in its relocation to St. Marys. Integrated the waterfront into Heritage Festival activities. Murdoch Mysteries promotion, viewing party and a nationally televised ad. Partnered with the St. Marys Independent Newspaper to develop the Visitor's Guide. Providing guidance to local community organizations to enhance events and investment. Developed a brochure featuring the Quarry and distributed broadly. 	 Celebration of the Grand Trunk Trail 20th anniversary (20 events on the trestle). Expanding WinterLights to include a winter event in the Flats. Exploring partnership with Homecoming 2020. Doors Open, September 28, 2019. Museum exhibit about the Journal Argus accepted to Ontario Legislative Assembly program, April-August 2019. Business Plan for the Museum.

Pillar 3: Balanced Growth Focus on youth retention and attraction, attraction of newcomers, and industry/business attraction, retention and expansion.	Develop a youth retention and attraction strategy, and a youth engagement council. Implement strategies and identify key community infrastructure needed to sustain growth and attract newcomers to the community.	 Town featured at the Provincial Museum Conference. Received grants and implemented programming improvements for youth. Hosted Parks and Recreation Ontario Youth Engagement workshop for adults. Established a Youth Council. Created new recreation programming for young adults. Waived Building and Planning fees for hospital expansion. Secured a Community Transportation Grant with regional partners to develop inter- and intra-regional public transit. Member of the Newcomer Settlement Huron-Perth strategy committee. Friendship Centre membership has increased 13% over 2017. 	 Actively implement the Perth4Youth Strategic Plan. Expanding the offerings of the Youth Centre to attract teens. Pursuing the Youth Friendly Community designation. Expand programming for young adults based on community needs survey. Work with the Newcomer Settlement Huron Perth committee to develop a vision for newcomer/immigrant services and enhanced frontline services. Implement the Community Transportation project. New resident tracking at the Friendship Centre to determine what attracted them to St. Marys.
Pillar 4: Culture and Recreation Focus on scale-appropriate recreation services that complement the Town's strategies for balanced growth and creating a cultural experience.	Complete a Recreation Master Plan and begin to implement its key recommendations. Implement strategies to fill vacant	 Recreation Master Plan adopted. Pyramid Recreation Centre Strategic Business Plan adopted. Painted pickleball lines at the tennis facility to create a multi-purpose court. Partnered with the YMCA for reciprocal use of the pool and fitness facility. Developed a reciprocal recreation facility use agreement with local schools. Completed a recreation services survey to identify community trends. Recreation and Leisure Committee created. 	 Develop and adopt a core services inventory, including direct programming costs and resources required to operate. New recreation programming will not be undertaken unless a break even position is achieved for the program. Develop and adopt a vision for the swimming quarry. Pursuing the Age Friendly Community designation. Developing new partnerships to increase tennis participation within the community. Regular surveys in the spring / summer guide book to track user satisfaction and needs Implementing new social media
	spaces at the Pyramid recreation Centre (PRC), including relocation of municipal and Library services, new programs and finding a permanent outside tenant.	 and events through assignment of dedicated communications resource. Developed tag line for PRC envisioning the vision and goals of facility. 	templates for PRC Facebook page to promote key areas of focus. • Minor equipment replacements and facility maintenance approaches to modernize rental areas.

Implementation of TV screens at the PRC to promote corporate programs. Hosted the Victorian Order of Nurses on a short-term rental contract and secured new bookings. Partnered with the London Training Centre to offer courses. Hosted PRC 10-year anniversary party. Library temporarily relocated to the PRC during renovations. Implement strategies to revitalize downtown and position the core as a culturally vibrant area, including: pedestrian-friendly design; incentivizing heritage properties; investing in public washrooms; investing in local arts, culture and theatre. Implementation of TV screens at the PRC to promote corporate programs. Notice of the Victorian Order of Nurses on a short-term rental contract and secured new bookings. Partnered with the London Training Centre to offer courses. Contrioued support of the Heritage and Façade Improvement Grants, and the Heritage Tax Rebate Program. Provided an operating grant to the St. Marys Station Gallery. Moved the VIA counter to enhance the layout of the station lobby and enhance the gallery space. Sign by-law review revised with a goal	
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theatre. enhance the gallery space.	,
gamery space.	
Sign by-law review review with a goal	
of maintaining the heritage aesthetic of	
the core.	
Allocated provincial grant monies to public art, downtown streetscaping and	
façade improvement/heritage property	
improvement.	
Supported cost sharing with St. Marys	
Community Players for improvements	
to Town Hall auditorium balcony.	
Added a Friday evening concert in the	
Town Hall auditorium to kick off	
Heritage Festival.	
 Develop strategies to enhance the Constructed a pavilion, splash pad, Construction of connectivity pathways 	3
profile of the Town's parks, with a and performing arts stage at Cadzow at Cadzow Park. focus on and investments in Cadzow Park in partnership with Rotary Club Review options to naturalize	
focus on and investments in Cadzow Park in partnership with Rotary Club Park as the primary family-oriented and Lions Club. • Review options to naturalize underutilized parks.	
park and Milt Dunnell Park as the Made investments in event under united under utilized parks. • Made investments in event • Working with a variety of community	
location for culture and events. Infrastructure at Milt Dunnell Park. Infrastructure at Milt Dunnell Park. Infrastructure at Milt Dunnell Park.	
Relocation of Melodies at the Museum trestle and trail.	
to Cadzow Park. • Heritage Festival opening night conce	∍rt
is in Cadzow Park for 2019.	
Melodies at the Museum expanding to	o
in 2019 following successful 2018.	

		Parks & Facilities module on Town website being updated with photos of various parks.
Develop a forestry and management policy.	 Adopted a Forestry Management Policy. Partnered with the Rotary, Upper Thames River Conservation Authority and local schools for tree plantings and removal of invasive species at Sparling Bush. Approved installation of information signage and boundary markers at Sparling Bush. 	 Develop a species list for municipal tree plantings. Inventory of trees located on Town property to be completed. Trail improvements and creating an outdoor learning environment at Sparling Bush.
Develop a comprehensi ensure those seeking g Town are strategically a	rants from the	Ongoing policy monitoring and compliance.

Pillar 5: Economic
Development

Focus on culture as an economic driver, including the integration of creative planning concepts, while balancing traditional approaches of business attraction, retention and expansion

 Assess availability of lands for industrial/commercial purposes and seek new opportunities to attract and retain small, medium, and large industry and commercial ventures. This includes assessing if Town-owned heritage and land assets could be better used by others.

- Completed preliminary planning to create new Town-owned serviced industrial/commercial lands.
- Divested Town-owned land at 45
 Thames Road to facilitate retention and growth of Veterinary Purchasing in St. Marys.
- Approved the sale of 481 Water Street South (McDonald House) to create professional space for AKOOL Films Inc.
- Approved the sale of serviced land at 478 Water Street South to McLean Taylor for the purpose of business expansion/relocation.
- Redeveloped wastewater surcharge program to improve business relations.

- Town-owned serviced industrial land strategy to be refined and approved. Engineer will be retained to design and tender preferred strategy.
- Completion of the land sale processes for 478 and 481 Water Street South, with renovation of McDonald House to be completed in the short term by the buyer.
- Development of resource materials (i.e. toolkit for starting a business in St. Marys).
- Enhancements to the Town website for economic development, culture and recreation.

- Take on a leadership role in coordinating regional economic development activities and partnerships, and work to have a more prominent regional presence.
- Hosted business networking and roundtable events (Business After 5, networking breakfasts, etc.)
- Partnerships developed or improved with Chamber of Commerce, Stratford Tourism Alliance, investStratford, Stratford Perth Centre for Business and municipal economic development peers.
- Develop a comprehensive business directory for St. Marys.
- Host business networking events with Perth South, including one as a part of the 20 on the Trestle events.

	•	Ensure newcomer attraction strategies includes efforts to attract workforce and identify work opportunities for youth.	•	Participated in job fairs (London, Markham, Toronto, Guelph and Kitchener). Worked with local employers to promote and create more uptake of the Opportunity Lives Here job board. Participated in the youth-based career fair in Stratford. Engaged with St.Marys District Collegiate and Vocational Institute (DCVI) co-op and career programs to promote opportunities for municipal careers. Partnered with Perth South to host a business networking breakfast and a career fair at DCVI focused on youth. Partnered with Perth County and Cascades to create a youth employment promo video	•	Continue to promote Opportunity Lives Here. Explore development of a roundtable group made up of our top employers to brainstorm strategies for workforce attraction.
	•	Emphasize culture as a key economic driver for the Town.	•	Partnered with Stratford Tourism Alliance to develop a day-tripping map and itinerary for St. Marys. Redeveloped various tourism publications and distributed to Ontario travel centres, regional hotels and downtown businesses. Revitalized the lower foyer at Town Hall to better promote tourism information. Installed a tourism map at the PRC. Hosted Murdoch Mysteries filming. Successful partnership of Museum, Station Gallery, Library and 38 BIA businesses for Ink and Imagination exhibit.	•	Complete tourism action plan, adopted by Council. Development of tourism marketing and positioning materials. Melodies at the Museum expanding to in 2019 following successful 2018. Doors Open, September 28, 2019 Development filming guidelines and marketing package. Reviewing our current walking tour and working on improvements. Completion and implementation of Museum Strategic Plan
Pillar 6: Housing Focus on diversifying the Town's housing	•	Review municipal policies with an aim to encourage the development of attainable housing.	•	Amended the zoning by-law to permit secondary units and accessory apartments.	•	Reviewing additional policies including: implementing inclusionary zoning, prezoning of lands for attainable housing, reviewing various financial incentives to encourage development of attainable housing.

market to
encourage the
creation of housing
that is attainable
(rentals, infill, etc.)

- Explore alternative forms of housing to encourage a more flexible housing stock.
- Created 23 new rental units through a zoning by-law amendment at 121 Ontario Street.
- Approved plan of subdivision for Stoneridge Phase II.
- Engaged in discussions with the development industry to determine potential issues related to implementing attainable housing.
- Work with developers to encourage more forms of attainable housing at the initial stages of development
- As a part of the Official Plan Review, review policy for building heights to encourage higher densities.
- As a part of the Official Plan Review, review policy for 30 units with single access, to help encourage density.

In January 2017, St. Marys Town Council adopted an action-oriented strategic plan focusing on six key strategic pillars including **infrastructure**, **communication and marketing**, **culture and recreation**, **economic development**, **growth** and **housing**. This Report Card provides a snapshot of our achievements for 2017, the priorities and tactics these achievements advance, and our plan moving forward for 2018.

achievements for 2017, the priorities and tactics these achievements advance, and our plan moving forward for 2018.						
Pillar	Priorities & Tactics	Our Achievements	Going Forward			
Pillar #1: Infrastructure Focus on a progressive infrastructure plan that considers sustainability and growth, while balancing expected changes in Provincial and environmental standards	Develop a proactive infrastructure plan, with short/medium/long term goals and a financial/funding plan	Approved the Town's Asset Management Plan (AMP) and budgeted and delivered \$8M in infrastructure projects	Financial assessment to determine the Town's ability to fund the AMP Continued implementation of infrastructure projects identified in the AMP in priority order			
	Ensure accessibility and inclusion are considered when designing infrastructure projects	Wellington Street Bridge; Emily, Warner and Jones Street reconstructions AODA compliant; various sidewalk intersection improvements	All infrastructure projects to be designed for AODA compliance and vetted by Accessibility Advisory Committee			
	Plan for an updated water reservoir to address storage concerns	Awarded tender for water reservoir engineering services to BM Ross & Associates on June 27, 2017	Complete engineering design and tender for the water reservoir for the 2018 construction season OCIF funding application for this project			
	Commence work on the Wellington Street Bridge replacement	Awarded construction tender to McLean Taylor on March 21, 2017	Project to be completed by end of 2017			
	Plan for long-term waste management needs, with a view to reducing waste and increasing recycling	Approved posting of waste management environmental assessment on June 27, 2017	Report back on findings and recommendations of waste audit requested by Council			
	Digital fibre ducts	Discussions held with local providers	Request consideration for blank conduits in future developments			
	Create an inventory of construction ready projects for grant opportunities	Pre-design completed for Wellington Street South Reconstruction. Secured \$400k in CWWF funding for waste water projects.	Wellington Street South and Waterloo/Elizabeth Street reconstructions to be ready for 2020 grant application			
	Develop a maintenance schedule for prioritized Town-owned heritage assets	Completed review of historic water tower structural upgrades; reconstruction of Library stairs; landscape design of Town Hall; engineering of Town Hall and Carnegie Library window replacements;	Town Hall and Carnegie Library window replacements Floodwall repairs (Provincially funded)			

mill race and dam improvements, museum painting

Mill Race and Dam repairs begangeg4020f9115

Pillar

Priorities & Tactics

Our Achievements

Going Forward

Pillar #2: Communication and Marketing

Focus on a proactive approach to communication, with plans developed that are comprehensive including engagement, marketing, tourism, economic development Develop an engagement policy/communications plan for the public and staff; an improved web presence; a formal social media strategy; a media relations policy; and measurement tools to measure communications effectiveness

Communication Plan adopted and hiring of parttime Events Coordinator approved

Increased proactive communications through media releases, social media posts, engagement surveys, and improved web presence

Implementation of Council's preferred strategies to be budgeted for in 2018.

Streamlined social media approach to improve effectiveness

Develop a strategy for wayfinding signage, marketing, and identity promotion

Rural Economic Development grant received for wayfinding signage strategy

Renewed 2017 Tourism-Oriented Directional Signage contracts

Published various tourism oriented marketing materials (Town of St. Marys Tourism Map, seasonal program guides, festivals and events guide, etc., advertisements in regional promotional materials)

Created "Visit Beautiful St. Marys" banners

Development of a wayfinding and tourism signage strategy

Development of Tourism Plan with key messages and taglines for the Town's regional tourism positioning

Seek out tourism partnerships with regional partners (County Perth, Stratford Festival)

Actively promote existing cultural/community events, and seek to develop a new or re-branded existing event

Published advertising and promotional materials for Town and community events

Successfully delivered the Canada 150 celebration at Cadzow Park

Post-event surveys initiated as a continuous learning tool

Continued promotion of Town and community events

New Events Coordinator to refine and further improve community events planning and delivery



Pillar

Priorities & Tactics

Our Achievements

Going Forward

Pillar #3: Balanced Growth

Focus on youth retention and attraction, attraction of newcomers, and industry/business attraction, retention and expansion

Develop a youth retention and attraction strategy

Develop a youth engagement council

Youth Strategic Plan adopted by Council

Invested in an updated childcare centre and a Town infant care program

Secured additional funding and implemented programming improvements to the Youth Centre resulting in increased membership

Increased youth engagement activities and direct contact with local schools

Implement youth employment support programs in partnership with Partners in Employment and Perth South

Creation of a youth council through the Youth Centre

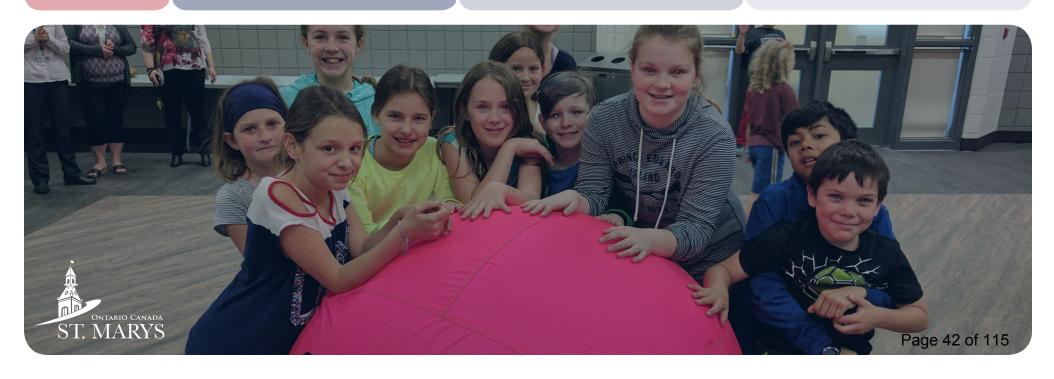
Host a youth-based job fair

Implement strategies to sustain growth, and attract newcomers to the community

Initiated an Official Plan review to identify policies for future growth, and attainable housing

Approved development pre-consultation process to streamline approvals

Development charges study completed to ensure there is funding for future growth infrastructure needs Completion of the Official Plan Review



TOWNO	31. MARTS STRAILEGE	TEAN ZOIT ILL	ONIOAND
Pillar	Priorities & Tactics	Our Achievements	Going Forward
Pillar #4: Culture and Recreation Focus on scale- appropriate recreation services that complement the Town's strategies for balance growth and creating a cultural experience.	Complete a recreation master plan to ensure the right fit for recreational services.	Recreation master plan completed by Monteith Brown Planning Associates	Research and implementation of the recommendations of the Recreation Master Plan Creation of a business plan to operationalize the financial recommendations for the PRC
	Implement strategies to revitalize downtown and position the core as a culturally vibrant area, including: pedestrian-friendly design; incentivizing heritage properties; investing in public washrooms; investing in local arts, culture and theatre.	Partnered with the BIA to upgrade street lighting Invested in refurbishment of street light poles Invested in landscape design and signage for Town Hall Continued budget support of the Heritage and Façade Improvement Grants Introduced the new Heritage Tax Rebate Program Approved funding for additional portable washroom in the core and for improvements to the Town Hall public washroom Opened Town Hall washroom 24/7 Supported the lease of the VIA station for cultural uses resulting in the creation of the Station Studio and Gallery Sign by-law review initiated with a goal of maintaining the heritage aesthetic of the core	Propose the creation of a sub-committee to examine tactics for investment into and promotion of local arts, culture, and theatre Bike parking area planned for the west end of downtown Official Plan review to include a review of heritage conservation strategies
	Develop strategies to enhance the profile of the Town's parks, with a focus and investments in Cadzow Park as the primary family oriented Park and Milt Dunnel Park as the location for culture and events. Develop a forestry and tree management policy.	Invested in playground improvements at Cadzow Park Established a partnership with the Rotary Club for a future splash pad at Cadzow Park Established a partnership with the Lions Club for a future pavilion at Cadzow Park Re-directed the Town Car Show to Milt Dunell Field Direction given to staff to bring forward a draft policy for consideration Supported an "education first" approach to addressing various issues at Sparling Bush	Splash pad to be constructed at Cadzow Park in 2018, pending budget approval Pavilion to be constructed at Cadzow Park in 2018, pending budget approval Seeking a partner for the planned minor amphitheater at Cadzow Park Draft policy to be considered by Council in late 2017 early 2018 Sparling Bush management plan to begin implementation in the fall of 2017 with more work in 2018
			in 2018 Page 43 of 115

Page 43 of 115

Pillar

Priorities & Tactics

Our Achievements

Going Forward

Pillar #5: Economic Development

Focus on culture as an economic driver, including the integration of creative planning concepts, while balancing traditional approaches of business attraction, retention, and expansion Develop industry and business attraction, retention, and expansion strategies including: welcome wagon program, networking events, confidential meetings, business celebrations

Hosted business networking events

Interviewed new businesses on experiences starting a business in St. Marys

Met with local relators to determine opportunities for collaboration

Created the monthly "St. Marys Business Update" email

Secured free Growth Wheel training for St. Marys businesses

Assisting the St. Marys BIA in the development of a strategic plan

Continued budget support to allow for no development charges for industrial and commercial properties

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Business to business networking events and annual celebration to continue

Creation of an available land inventory as a resource for prospective businesses

Take on a leadership role in coordinating regional economic development activities and work to have a more prominent regional presence

Partnerships developed or improved with Chamber of Commerce, Stratford Tourism, investStratford, Stratford Perth Centre for Business, and municipal economic development peers

Partnered in the "13 Ways to Kill Your Community" event

Re-established the St. Marys/Perth South Joint Economic Development Committee

Joint Economic Development Committee to continue

Further integration of the resources of the Stratford Perth Small Business Centre into the Town program

Seek out tourism partnerships with regional partners (County Perth, Stratford Festival)

Focus on youth-based initiatives in partnership with Perth South



Pillar

Priorities & Tactics

Our Achievements

Going Forward

Pillar #6: Housing

Focus on diversifying the Town's housing market to encourage the creation of housing that is attainable (rentals, infill, etc.) Review municipal policies with an aim to encourage the development of attainable housing

Develop a list of Town-owned assets and explore options for these properties to be leased, sold, or made available for private-public partnerships to help advance housing tactics

Divested 121 Ontario Street (West Ward School) for a residential redevelopment focused on rentals

Supported several planning applications focused on infill development

Official Plan update will consider a review of policy tools that can be implemented to encourage attainable housing development

Other Operational Achievements

- Pursuing service level improvements and cost reductions by contracting with the Stratford Police Service
- Completed exercise "Hail Mary" a live-exercise to test the Town's emergency preparedness
- ✓ Improved the Town's yard waste collection program

- Advanced the Town's goals for an improved customer service experience by investing in a customer service training pilot program at the PRC
- Improved the Town bid and tenders process through an online bids and tenders solution
- ✓ Achieved service level improvements and cost reductions by contracting with MLS Planning Consultants
- ✓ Increased the patronage of the Youth Centre





FORMAL REPORT

To: Chair Strathdee and Members of Strategic Priorities Committee

Prepared by: Trisha McKibbin, Director of Corporate Services

Date of Meeting: 16 April 2019

Subject: COR 08-2019 Culture and Tourism Strategy

PURPOSE

To present to the Strategic Priorities Committee a Cultural and Tourism Strategy for the Town of St. Marys. Developing this plan was a strategic priority identified by Council for 2018. The draft plan consolidates and builds upon the strategic direction outlined in previous plans, reports and strategies and moves forward the Culture and Tourism portfolio for St. Marys.

RECOMMENDATION

THAT COR 08-2019 Culture and Tourism Strategy Report be received for discussion and direction to staff; and

THAT the Committee recommends to Council:

THAT Council adopt the 2019 Culture and Tourism Strategy (as amended).

BACKGROUND

The 2016 St. Marys Strategic Plan Revision and Update document clearly articulates the need to develop strategies and priorities for Culture as well as a Tourism Master Plan. Work on a Culture and a Tourism Strategy began in 2018. Initially, it was thought that these would be two separate documents, one for Culture and one for Tourism. However, through the process it became apparent that the content of both so closely tied to one another that it was determined that they should be amalgamated into one strategic document.

This Culture and Tourism Strategy has been drafted to bring together several existing plans, documents and strategies into one overarching document that provides clear and specific priorities and initiatives to bolster and drive culture and tourism in St. Marys. The content of this document has been compiled from the following strategies:

- St. Marys Strategic Plan Revision & Update, January 2017
- Town of St. Marys Municipal Cultural Plan, January 2013
- St. Marys Heritage Conservation District Plan, March 2012
- St. Marys Corporate Communication Plan, 2017-2020
- St. Marys Business Retention and Expansion Project: Final Report, June 2012
- Recreation and Leisure Services Master Plan Summary of Recommendations, November 2017.

REPORT

The Culture and Tourism Strategy is an internally created document which integrates findings and recommendation from previous strategic and cultural documents. This document aims to strengthen and elevate culture in St. Marys by providing specific, measurable and achievable short-term, mid-term and long-term initiatives.

Its layout and design mimics that of the Strategic Plan Revision & Update and utilizes the relevant Strategic Pillars from that document. The Culture and Tourism Strategy contains 5 Pillars. They are:

Strategic Pillar 1: Infrastructure

Infrastructure improvements can do much to elevate St. Marys' cultural experience and keep it competitive with neighbouring communities. St. Marys should provide funding for infrastructure improvement projects which increase the Town's ability to support a greater number of cultural tourists.

Strategic Pillar 2: Communication and Marketing

The market for culture in St. Marys has room to expand, particularly to attract the economic benefits achieved through increased cultural tourism. As civic engagement improves, growing expectations of accountable and transparent local government requires proactive communication approaches. Included in proactive communication would be innovative means of establishing a more outbound place-setting narrative for the purposes of tourism and growth. St. Marys should take steps to better appeal to cultural tourists.

Strategic Pillar 3: Tourism

Cultural tourism is an important and growing segment of the tourism industry. Its participants are young, well-educated, spend more money on their trips, and seek unique personal experiences. Cultural tourists are defined as "person from outside the host community motivated wholly or in part by interest in the historical, artistic, scientific or lifestyle/heritage offerings of a community, group of institution."

Along with recreation, agricultural, culinary and leisure tourists, cultural tourist are a potential market and an opportunity for St. Marys given the town's location, asset base, and of course the town's proximity to the large numbers of cultural tourists who come to the region for events such as the Stratford Festival.

Strategic Pillar 4: Enhance Cultural Offerings

While St. Marys provides residents and visitors with many good quality cultural products, there is an opportunity to leverage more of the assets into market-ready products. In addition to new products, positioning some of the existing assets (the parks, trails or Town-sponsored events) to appeal to regional resident and cultural tourist markets and in such a way as to support the overall Town of St. Marys brand will help strengthen the town as a regional centre of culture.

Strategic Pillar 5: Economic Development

Economic development is one of the essential keystones to growth and sustainability. A targeted approach in this area will ensure a beneficial mix that is realistically tailored to the strengths and needs of St Marys, with a view that *culture is an economic driver*. With the use of cultural mapping, this will facilitate outlining the process to implement municipal cultural planning including public art to economic development, from rejuvenating the downtown to offering practical ideas to save heritage properties, from integrating creative municipal concepts into the Official Plan (derived from the principles of the CRINK Economy - Creative, Innovative, Knowledge-Based).

FINANCIAL IMPLICATIONS

The Culture and Tourism Strategy was developed internally using pre-existing strategic documents and plans.

There are no immediate costs that will be incurred if Council chooses to adopt the draft plan. There will be associated operating and capital costs to fulfilling the outcomes contained within the strategy. These costs will be brought forward to Council for approval as part of existing budget practices or in standalone staff reports.

SUMMARY

This Culture and Tourism Strategy has been drafted internally by staff to bring together several existing plans, documents and strategies into one overarching document that provides clear and specific priorities and initiatives to bolster and drive culture and tourism in St. Marys. Its layout and design mimics that of the Strategic Plan Revision & Update and utilizes the relevant Strategic Pillars from that document. The Culture and Tourism Strategy contains 5 Pillars. They are: Infrastructure, Communication & Marketing, Tourism, Enhance Cultural Offerings and Economic Development.

STRATEGIC PLAN

- This initiative is supported by the following priorities, outcomes, and tactics in the Plan.
 - Pillar #1 Infrastructure
 - Pillar #2 Communication & Marketing
 - Pillar #3 Balanced Growth
 - Pillar #4 Culture & Recreation
 - Pillar #5 Economic Development

OTHERS CONSULTED

Matt Brown, Communication and Events Supervisor Stacey Wheal, Corporate Communications Coordinator Amy Cubberley, Museum Curator/Archivist Senior Management Team

ATTACHMENTS

DRAFT Culture and Tourism Strategy

REVIEWED BY

Recommended by the Department

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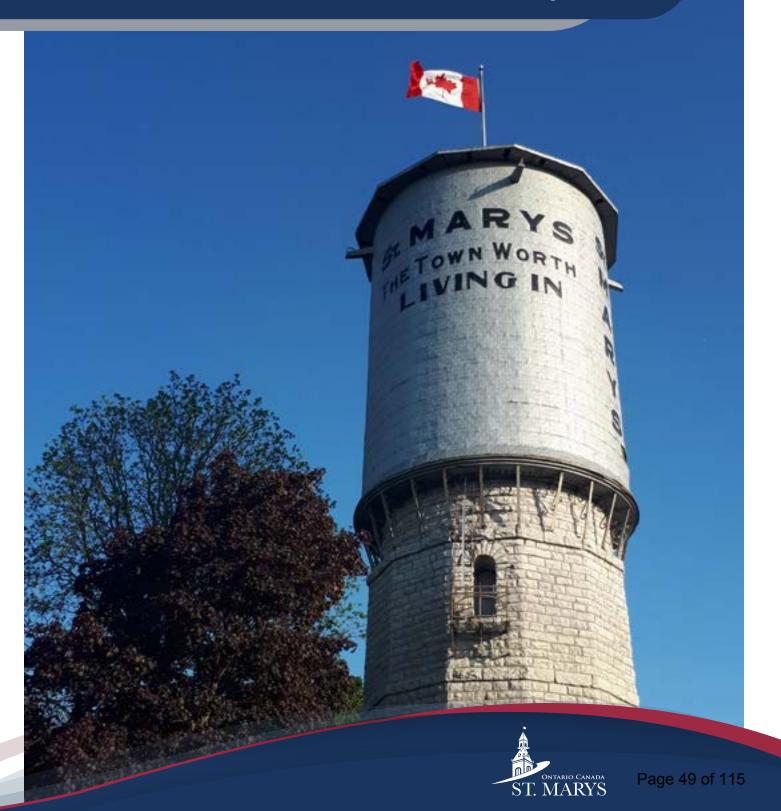
Director of Corporate Services

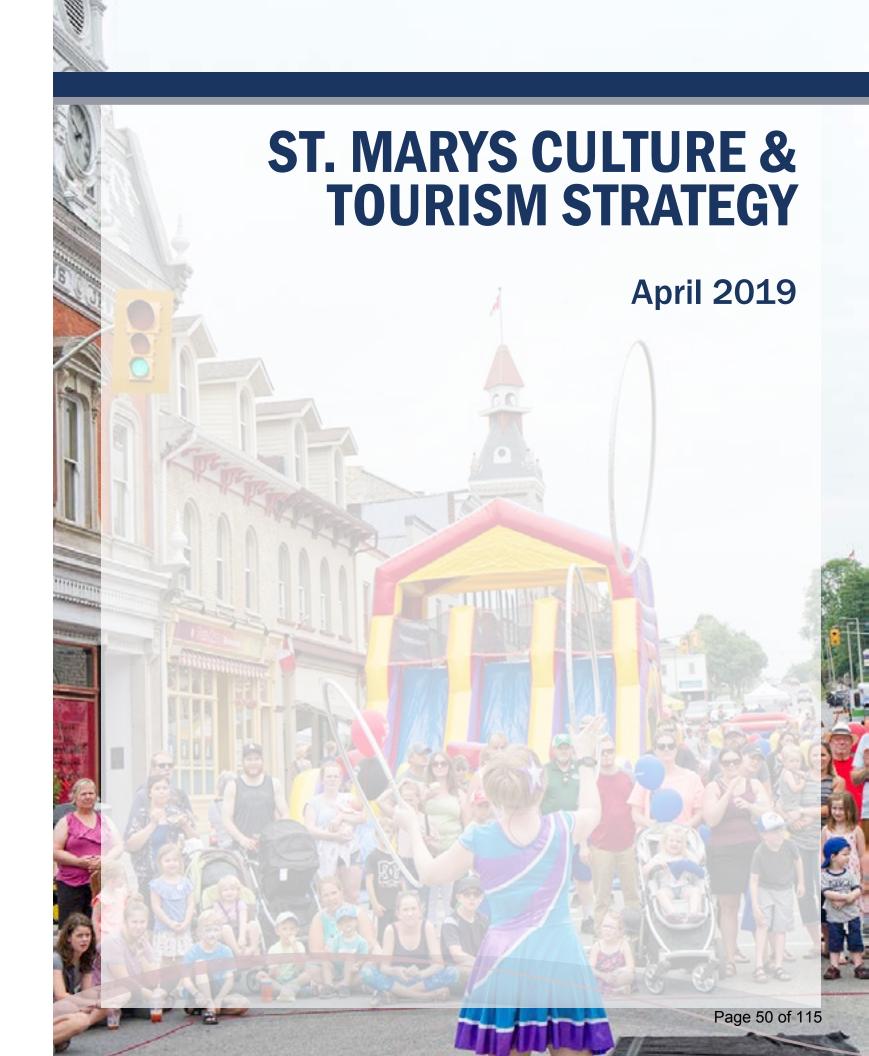
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ST. MARYS CULTURE & TOURISM STRATEGY

April 2019





INTRODUCTION

Close to everything yet removed from the ordinary, St. Marys is a town that works – and a town that plays. From being a grain and agricultural centre in the late 1800s to becoming an incubator for unique businesses and a hub for culture, recreation enthusiasts, and community events, St. Marys boasts a charming history paired with modern amenities, all wrapped in an extraordinary setting in any season. Our residents and visitors enjoy picturesque bridges and waterways, vibrant green spaces and excellent trails, a historic downtown that pairs stunning limestone architecture with a modern mix of shops and services, and year-round activities that promote community, health, and culture.

St. Marys has a wealth of cultural assets, but relatively few of these have been developed into cultural products that are widely known and promoted. Cultural tourism is an important and growing segment of the tourism industry. Its participants are young, well-educated, spend more money on their trips, and seek unique personal experiences. Cultural tourists are defined as a "person from outside the host community motivated wholly or in part by interest in the historical, artistic, scientific or lifestyle/heritage offerings of a community, group of institution."

Along with recreational, agricultural, culinary and leisure tourists, cultural tourists are a potential market and an opportunity for St. Marys given the Town's location, asset base, and, of course, the Town's proximity to the large numbers of tourists who come to the region for events such as the Stratford Festival.

Council has stated that "development of a Tourism Plan is necessary to understand what the Town should be focusing on when attracting tourists." As our vision and strategy for both culture and tourism, the following 2019 Culture and Tourism Strategy brings together several existing plans, documents and strategies into one overarching document. The content of the 2019 Culture and Tourism Strategy has been compiled from the following publications:

- 2010 Strategic Plan Miller Dickson Blais
- St. Marys Strategic Plan Revision & Update, January 2017
- Town of St. Marys Municipal Cultural Plan, January 2013
- St. Marys Heritage Conservation District Plan, March 2012
- St. Marys Corporate Communication Plan, 2017-2020
- St. Marys Business Retention and Expansion Project, 2012
- Recreation and Leisure Services Master Plan
 Summary of Recommendations, November 2017

The 2019 Culture and Tourism Strategy integrates findings and recommendations from these previous strategic and cultural documents and utilizes a series of strategic pillars with associated tactics. The five key pillars include: Infrastructure, Communication and Marketing, Tourism, Enhance Cultural Offerings, and Economic Development. The 2019 Culture and Tourism Strategy aims to strengthen and elevate culture and tourism in St. Marys by providing specific, measurable and achievable short-term, mid-term and long-term initiatives.





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Infrastructure

St. Marys should provide funding for infrastructure improvement projects which increase the Town's ability to support a greater number of cultural tourists. Infrastructure improvements can do much to elevate St. Marys' cultural experience and keep it competitive with neighbouring communities.

Strategic Priorities

Developing a comprehensive and progressive infrastructure plan

Outcome Statements

Cultural tourists can provide significant economic benefits to St. Marys residents and stakeholders. However, the Town is presently not well equipped to support a large number of cultural tourists. Infrastructure improvements can do much to elevate St. Marys' cultural experience and keep it competitive with neighbouring communities.

Initiatives (Short-term)

Identify immediate needs in the community.

When developing the annual capital plan, have regard for the infrastructure needs identified in the asset management plan before considering new builds or renovations that represent significant service level improvements.

Initiatives (Mid-term)

Prepare an itinerary of planned projects that can be made shovel-ready in response to grants, sponsorships or funding changes at the senior levels of government.

Develop a public engagement program to better inform residents of the Town's asset management strategies.

Initiatives (Long-term)

Ongoing infrastructure assessment and evaluation that is sensitive to growth trends.

When reviewing

priorities of needs for maintenance investments in "discretionary" Town assets, the following Town icons will be considered of most importance: historic Town Hall, historic Water Tower, mill race dam and spillway, Carnegie Library, museum, Water Street bridge, Church Street Bridge, Grand Trunk trail and Sarnia Bridge, and Junction Station.

Develop an online central data source where all programs and services regardless of the provider can be promoted. Use social media, where possible, to cross promote all opportunities.

Overall measures of success

- Number of sustained or increased funding initiatives for cultural programming
- Creation of a funding strategy for allocating support to infrastructure improvement

Make culture a consideration across all departments during budget planning.

When developing the annual capital budget have regard for infrastructure improvement projects which increase the Town's ability to support a greater number of cultural tourists.

St. Marys should require consistent and sustained funding of cultural programs.

Prepare an itinerary of required projects that support cultural tourists.

Partner with the Community Services Department and the Public Works Department to move forward initiatives that overlap between the Culture & Tourism Strategy and the Recreation and Leisure Master Plan.



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Communication & Marketing

The market for culture in St. Marys has room to expand, particularly to attract the economic benefits achieved through increased cultural tourism. As civic engagement improves, growing expectations of accountable and transparent local government requires proactive communication approaches. Included in proactive communication would be innovative means of establishing a more outbound place-setting narrative for the purposes of tourism and growth. St. Marvs should take steps to better appeal to cultural tourists.

Strategic Priorities

Overall measures

Number of newly

created criteria

which can aid in

the enforcement of

quality control for all

cultural initiatives in

Number of increased

visitors to St. Marys'

established cultural

Number of inquiries

newly engaged or

of success

the Town.

activities.

Marketing & **Promotion Plan**

Outcome Statements

St. Marvs should take control of its cultural "identity".

Initiatives (Short-term)

Identify, as part of a marketing plan, exactly what are the key messages St. Marys wants to share with the outside world. recognizing that it cannot be all things to all people. This needs to align with the Tourism Strategy.

Launch a pilot program as the new marketing plan rolls out.

Initiatives (Mid-term)

Promote a brand voice/ identity: there is opportunity to more fulsomely adopt a welcoming, collaborative ("we") and "charming" personality in communications to engage and entice internal and external audiences. This should be explored during a rebranding exercise (brand and tagline development). It can be fun and playful, so long as it is also honest and respectful.

Implement standards and policies to ensure the quality of the Town's identity and cultural experiences

align with components of the approach (i.e. county. neighboring municipalities. community groups).

remains consistent and competitive with offerings in the region. Develop and launch a new communications approach based on the revised strategic priorities. Engage partners based on their ability to better deliver and

Work closely with RTO 4 to improve tourism marketing for St. Marys so that the Town's offerings complement those of nearby towns and cities and cater to cultural tourists coming from Toronto, London and Kitchener-Waterloo-Cambridge, among other locations.

Initiatives (Long-term)

Monitor and evaluate the effectiveness of this approach and adjust accordingly.

Seek on-going partnerships to extend range and

Use architecture, lighting, signage and strategic location to strategically and consistently reflect and reinforce brand image throughout facilities, programming materials, and online interfaces.

Develop an online central data source where all programs and services regardless of the provider can be promoted. Use social media, where possible, to cross promote all opportunities.

Strategic Priorities Marketing &

Promotion Plan

(continued)

Outcome **Statements**

Market volunteering and

involvement in culture

as a way of integrating

newcomers to the Town.

Initiatives (Short-term)

Implement annual kick-off meetings to communicate Town standards for cultural events to participating volunteers.

Initiatives (Mid-term)

Appoint Welcome Ambassadors to actively promote volunteering to newcomers during the Town's festivals and cultural

Initiatives (Long-term)

Establish a Newcomers Guide accessible through the Town's municipal website, highlighting volunteer opportunities for new residents.

Organize monthly mixers to introduce volunteer organizations and opportunities to newcomers and acknowledge the contributions of the Town's many active volunteers.

Positioning

Cultural tourists are picky travelers and seek unique. sophisticated engagement opportunities that offer much for their limited travel time and align with other experiences attracting their spending.

Develop a tourism website for the Town separate from the website used by residents to look up municipal affairs.

This website could include Cultural Mapping and Cultural Plan documents. electronic brochures and related links, but these should be presented in a more dynamic and attractive way to appeal to cultural tourists.

Develop themed experiences and boost programming around cultural districts to unique to the region.

strategically guide tourist and development activities

Work to have a more prominent regional presence, and improve the perception and reputation of St. Marys outside of its borders. Develop a sense of "who we are" as a means of sharing the narrative both internally and externally.

Develop a Tourism Master Plan to secure a strategic direction for the identity of St. Marys. This document can help establish a strategic position for St. Marys but also ensure that St. Marvs has the management capacity and policies in place to achieve the goals that the plan will lay out.

Develop guidelines (Engagement Policy) for community engagement/ public participation to be used by staff across the corporation.

Develop more programing to interpret and capitalize on the Heritage Conservation District.

Be an active partner in the region to advance the municipality's strategic priorities.

Implement standards to ensure the quality of the Town's identity and cultural experiences remains consistent and competitive with offerings in the region.

Develop measurement tools to assess effectiveness of public communications:

Build "positioning" into the role description of senior management.

Develop measurement tools to assess effectiveness of public communications; review regularly with a view to reputation management.

Work with out-of-town hotels and attractions to market St. Marys to tourist who visit nearby attractions.

Develop budget to ensure on-going positioning presence. Seek new public and private partnerships to advance this agenda.

ists about St. Marys. **Gathering feedback** and commentary

from potential tour-Design and implement a targeted marketing campaign for reaching audiences who visit the from visitors about Stratford Festival

Strategic Priorities	Outcome Statements	Initiatives (Short-term)	Initiatives (Mid-term)	Initiatives (Long-term)
Wayfinding and Identity	A comprehensive approach to identity promotion - including wayfinding - will help St. Marys in terms of both promoting itself as a destination to the outside world (tourism and attracting new residents), and supporting a sense of common community with current residents.	Tourism effectiveness relies on establishing and promoting a unique and compelling identity that can be communicated beyond the municipal boundary.	Develop a signage program at key sites along the highways advertising Town amenities, and further establish/reinforce its brand with in-town signage and wayfinding.	Keep wayfinding approaches current with new opportunities, legislative requirements, and technologies.
Social Media	The use of social media may be an instrumental supplement to an overall communications plan, which not only improves public engagement in bilateral communication between the Town and residents, but also shares the prospect of broadening the reach of the Town in terms of what it can offer, while celebrating its unique heritage.	Develop a comprehensive social media strategy with a view to centralized function ("same-page messaging"). Update social media frequently and decide on the social media platforms that are most appropriate, with a view to providing rich media content.	As part of reputation management, assess feedback in terms of scope, reach, and sentiment. Adjust policy as required so that it continues to achieve the outcomes of the strategy.	Reassess the social media venues in terms of being able to reach the target audience; evaluate any new social media venues that may be reasonably added if required.
Media Relations	Maintaining and cultivating effective relations with local media is key to preventing misinformation about Town objectives.	Develop a comprehensive media relations policy for best channeling information directly to media sources about Town initiatives and other essential information. Create a spokesperson contact and ensure centralized communication relations with local media.	Create a communications training package for staff and Council for internal distribution.	Review the media relations policy and communications training package to assess if any changes may be needed.

Strategic Priorities

Community Events

Promotion

Statements Maintaining and pullti

Maintaining and cultivating effective relations with local

media is key to preventing

misinformation about Town

objectives.

Outcome

Establish core event planning through a collaboration between the Economic Development and Communications Managers.

Initiatives

(Short-term)

Create an event, or re-brand and re-envision an existing event, to celebrate the Town's key amenities and ties in with the reactivation of the downtown/waterfront.

riverfront.

Ensure the retains/pri Town's unit that it app and visitor and visitor.

Develop a new event, or re-brand and re-envision an existing event, to be the "signature" St. Marys event.

Initiatives (Mid-term)

Leverage new and existing events in such a way that they incorporate existing amenities and provide a continuum between the downtown and the

Ensure that the event retains/promotes the Town's unique offerings so that it appeals to residents and visitors.

Develop an Inclusion Policy/ standard partnered with guidelines or standard operating procedures that outline how the Town will adopt inclusion and to what extent inclusion will be considered for Town infrastructure, programs, events, etc.

Initiatives (Long-term)

Monitor and assess ongoing event success. Be prepared to add/delete given feedback.

Create a municipal policy to support third-party partnership, delivery, and introduction of new events.



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Tourism

Cultural tourism is an important and growing segment of the tourism industry. Its participants are young, well-educated, spend more money on their trips, and seek unique personal experiences. Cultural tourists are defined as a "person from outside the host community motivated wholly or in part by interest in the historical, artistic, scientific or lifestyle/heritage offerings of a community, group of institution." Along with recreational, agricultural, culinary and leisure tourists, cultural tourists are a potential market and an opportunity for St. Marys given the town's location, asset base, and, of course, the Town's proximity to the large numbers of tourists who come to the region for events such as the Stratford Festival.

S	tr	at	e	gic
Р	ri	or	iti	es

Outcome **Statements**

Initiatives (Short-term)

Initiatives (Mid-term)

Initiatives (Long-term)

Marketing & promotion plan Establish St. Marys as an ideal place for tourism and living.

Use grassroots marketing with key influencers in St. Marys [i.e. Business Improvement Area (BIA), Stratford Tourism Alliance (STA)} to deliver tourism advocacy on a larger scale. Link initiatives from the Museum, Communications & Events and tourism together into one plan to maximize our STA partnership benefits and broaden our advertising reach by coordinating our ad placements and content.

Partner with the St. Marys Independent to develop the Visitors Guide.

Promote the Town as a destination area, one to live, work and play, thus promoting its local economy.

Leverage the local culinary, heritage, culture, recreation and agriculture sectors as a key differentiator and driver for tourism visits.

Engage influencers to gain support of strategy, vision and explore funding for tourism initiatives.

Explore Search Engine Marketing to allow potential visitors to find out more about St. Marys.

Overall measures of success

- · New way-finding signage is adopted by Council and
- Increased turn-out at events and traffic to the information
- Increased visits to the Visit St. Marys pages of the web-
- Successful launch and yearly growth of Instagram ac-
- · Increase tourism visits to the Town year-over-year.

Strategic Priorities	Outcome Statements	Initiatives (Short-term)	Initiatives (Mid-term)	Initiatives (Long-term)
Wayfinding & Identity	A comprehensive approach to identity promotion – including wayfinding – will help St. Marys in terms of both promoting itself as a destination to the outside world (tourism & attraction of new residents) & supporting a sense of common community with current residents.	Completed a comprehensive approach to wayfinding to help the Town promote itself as a destination to the outside world and support a sense of community among residents.	Gain Council approval of the strategy and complete final report to Rural Economic Development Grant (RED). Develop a plan for implementation. Apply for RED funding for the creation and installation of the signs.	Create & install new signage.
Social media	The use of social media may be instrumental to an overall plan, which can improve public engagement in bilateral communication between the Town, residents and visitors.	Create an online identity with updates to the visit St. Marys pages of the website, updated profile on TripAdvisor, create an Instagram account dedicated to promoting St. Marys as a destination to live and visit.	Develop a social media plan specific to celebrating the local business community and highlight shopping in our downtown. Work with Communications Dept. on this initiative to ensure the right channels are being used.	
Media relations	Maintaining and cultivating effective relations with local media is key to preventing misinformation about Town objectives.	Develop a PR plan to highlight the Town's assets in publications with a local, provincial, national or international reach (e.g., WestJet magazine, VIA Rail online blog, etc.).	Provide key messages and talking points that can be used by influencers in public forums. (e.g., STA partners, B&B's & the Stratford Festival).	
Community events promotion	Actively promoting existing cultural/community events while seeking to establish new or re-branded signature events (such as festivals) may result in broader audiences and increase the appeal of the Town.	Set up a visitor's information booth at all Town events. Partner with communications & events on advertising the Town featuring events and assets (e.g., the Quarry). Investigate opportunity to hold an event as part of "20 on the Trestle" in partnership with STA celebrating St. Marys STA members locally.	Explore opportunity for St. Marys to be included in London school trips, particularly for agriculture (McCully's) and heritage (e.g. Baseball Hall of Fame). Work with the Canadian Baseball Hall of Fame to create a contest to win a Father's Day Weekend Escape package during the annual induction ceremony. Target sports radio outlets in London, Kitchener, Woodstock, and outer-GTA to promote the contest. Further promote online through geo-targeted social media ads on Facebook.	Evaluate potential for a regionalized familiarization tour for Travel Media Association of Canada writers from across Ontario. Focus on culinary, heritage culture, recreation and agriculture tourism as a draw. Monitor and assess ongoing event success. Be prepared to add/delete given feedback. Create a municipal policy to support third-party events. Work with the BIA to establish a summertime night market and/or Christmas market to feature handmade gifts, unique foods for purchase, local entertainment and farmer's

market (e.g., Perth Pop-Up). Promote on social media,

in partnership with Stratford Tourism, and in the St. Marys community.

Strategic Priorities	Outcome Statements	Initiatives (Short-term)	Initiatives (Mid-term)	Initiatives (Long-term)
Downtown revitalization	Protecting St. Marys unique heritage assets while planning for growth in key sectors will require an integrated and balanced approach.	Identify areas for gathering. Work with local business owners to encourage usage and expansion of alley ways (e.g., keystone alley in Stratford) and outdoor seating that is well-lit for nighttime gathering spots. Work with the BIA on developing public art and beautification.	Work with the Clerk's office to open flexibility for food trucks in the downtown.	Encourage and promote business growth in the downtown that is retail or food service.
Parks and trails strategy	St. Marys' parks and trails are not only a prized asset, they are also a natural gathering place that can be optimized and incorporated into enhancing the cultural profile of St. Marys.	Re-draft current Town walking tour materials and include parks. Work with a designer, the Museum & heritage committee to create a more elaborate and visual piece. Market parks as picnic spots for local visitors. Work with recreation and building & planning on a paddle rental business for the Town.	Improve trail head signage with the way-finding project. Re-draft trail brochure with a user friendly map highlighting other points of interest.	Explore expansion of the walking path along Trout Creek from Wellington to Church St. and beyond to link to Rotary Park. Work with local service club on investment in Milt Dunnell Park (e.g. entry signs and pavilion).
Year-round farmers market	In smaller communities, a Farmers' Market plays a strong role in terms of identity, as promoting tourism to sample local fare and crafts.	The farmers' market marketing strategy is to communicate the St. Marys market as "real", everything you find at the market is produced or grown locally by the vendors (or their neighbours). Whereas other markets have a certainly allowable quota of pre-purchased product. This theme will be communicated in the Visitors' Guide, on our website, social media and through our various partner opportunities. Explore with the Market Board the potential for space to run a year-round market.	Explore with the Market Board potential for a new more permanent location. They would like a structure that has proper washrooms and hand washing. Currently we supply them with a port- a-potty.	

Strategic Priorities	Outcome Statements	Initiatives (Short-term)	Initiatives (Mid-term)	Initiatives (Long-term)
Creation of tourism hubs	Establish offsite visitor information hubs as secondary location to Town Hall for after hours and weekend visitor use.	The new interactive map at Town Hall and the Pyramid Centre is installed. Install something similar at the Quarry and Train Station by 2020. Re-ignite ambassador rack program with downtown businesses. Work with the BIA on reengaging the volunteers in the Ambassador Program and develop a plan to effectively utilize them.	Develop experiential maps that tourists can follow on their own. Highlight unique and themed opportunities, such as culinary adventures, seasonal tourism, art galleries, heritage homes tours, etc. Work with businesses to offer limited-time promotions that can be leveraged in online advertisements and social media.	
Economic Development Marketing & Promotion	Establish St. Marys as an ideal setting for new businesses and tourism. Emphasize its quality of life as a means of encouraging residential growth and visitors. Strengthen the local economy, with a focus on businesses that can cater to tourism. Leverage the local culinary, culture heritage, recreation and agriculture sectors as a key differentiator and driver for tourism visits.	St. Marys is a partner with the STA and will continue to partner to strengthen the tourism offering in St. Marys. Meet with the STA quarterly to determine ways St. Marys can tap in to events and promotions. Evaluate what they currently do. Leverage both brands' social media tools to copromote events and assets in each region.	Create opportunities to promote unique tourism opportunities with local businesses. (e.g., Shepherd's Gourmet Dairy Cheese tour and tasting)	Develop a 'core' brochure (print and online) for the Town of St. Marys that other promotional pieces tie in to. Focus on the goal of live, work, play in St. Marys so the brochure can be used for tourism and economic development purposes. Build on the core piece with smaller supplementary quick sheets (print and online) that focus on culinary tourism, culture, and recreation tourism; use infographics and beauty images to highlight the region for each of these categories of tourism.
Emphasize culture as a key economic driver for the community	Further promote St. Marys as a day-trip and an overnight destination for visitors to the Stratford Festival. Develop partnerships to ignite further opportunities. Make St. Marys a tourism destination.	Target VIA Rail to discuss potential ways to copromote railway travel, with a focus on St. Marys and Stratford region as a destination for unique getaways and cultural experiences.	Continue to build a relationship with Perth County Tourism. Develop a strategy to engage London Tourism as a partner.	

Enhance Cultural Offerings

While St. Marys provides residents and visitors with many good quality cultural products, there is an opportunity to leverage more of the assets into market-ready products. In addition to new products, position some of the existing assets (the parks, trails or Town-sponsored events) to appeal to regional resident and cultural tourist markets and in such a way as to support the overall Town of St. Marys brand will help strengthen the town as a regional centre

Strategic Priorities

Downtown **Revitalization Plan**

Outcome **Statements**

Protecting St. Marys' unique heritage assets while planning for growth in key sectors will require an integrated and balanced approach given its role as the iconic cultural centre of the community. The downtown should be perceived as a safe, central, and culturally vibrant gathering area. Ultimately, the transition will be to transform St. Marys from a HERITAGE to a CULTURAL and Canada.

St. Marys should encourage cultural activities and activities which support culture to enliven the downtown core, particularly during evening hours.

experience.

Initiatives (Short-term)

Introduce pedestrian-only times with interesting opportunities for cultural engagement. Heritage Tours, art walks and culinary festivals have successfully been used in other towns and cities. Festivals celebrating diversity, the Town's history, and more contemporary art events are proven strategies for comparable towns and cities throughout Ontario

Elevate heritage plaque program.

Elevate heritage walking tour program.

Create the winning conditions to attract cultural/commercial enterprises into the core.

Promote local theatre and arts in the core by making an investment in space and programming.

Investigate options for incentivizing or enforcing standards for heritage properties after the review of the HCDP.

Investigate the idea of providing allowances for accessibility changes to buildings under the Community Improvement Program (CIP).

Initiatives (Mid-term)

New development should conform to the existing heritage aesthetic as per either the Heritage **Conservation District** Plan or the new cultural initiatives approach.

Collaborate with artists to creatively activate vacant downtown spaces. Pop-up museums and galleries are a great way to showcase local talent while adding a significant amount of tourist

hub/office in central location. Seasonally, rent storefront space in the core for Tourism and Economic Development Staff. This is an opportunity for the St. Marys Museum and Canadian Baseball Hall of Fame to have a downtown presence as part of the tourism hub/office.

Transform alleyways into art/craft vendor areas.

Investigate opportunities to invest in space in the core to further promote and expand local arts, culture, and theatre.

Initiatives (Long-term)

Make the downtown pedestrian-friendly through streetscape design.

Complete final phase of integration of waterfront with downtown core as per waterfront integration plan

"Make big bigger" to support increased cultural activity in the downtown core. Expanding existing festivals into larger. more significant events capable of attracting a larger number of cultural Create a permanent tourism tourists is an example - piggybacking new downtown-based events on existing ones.

> Investigate the opportunity for new or improved access to public washrooms in the

Using a business mindset and entrepreneurial spirit, the Town should continue to explore strategies to maximize the use of existing spaces. This may include reviewing how the Town promotes and markets municipal spaces to ensure that the community and nonmunicipal organizations are aware of opportunities to utilize spaces.

Strategic Priorities

Flexibility and Multi-

Purpose Engagement

Outcome **Statements**

Cultural facilities are

visual art, and performing

arts to attract sustainable

audiences and funding.

opportunities to embrace

flexibility and multi-purpose

engagement in current town

There is significant

facilities.

Initiatives (Short-term)

Potential of Town parks accommodating multiple art (Cadzow Park, Milt Dunnell forms, including film, dance, Field, Lion's Park) as cultural infrastructure capable of supporting multi-purpose cultural engagement.

Use signature architecture as a way to increase a building's status, visibility and presence.

Initiatives (Mid-term)

The Pyramid Recreation Centre, Town Hall Auditorium, St. Marvs Museum and St. Marys Public Library are all venues capable of supporting more flexible and diverse cultural programming.

Opportunities for visitors to interact with St. Marys residents should be encouraged.

Initiatives (Long-term)

Quarterly meetings between cultural stakeholders (Museum, Library, BIA, Farmers Market, Station Gallery, Events, etc.) to foster collaboration and shared

Waterways Integration

Part of a recreational master plan will involve and integrate the natural asset of the waterfront.

Town should capitalize on its assets to support cultura programming and artistic initiatives.

Ensure the RFP includes a request to provide a design for the waterfront, incorporating trails and signage so that it becomes

Collaborate with artists to activate the river as a place of cultural vitality; unique river-based art and performances can contribute interest and tourist appeal.

a more celebratory public

Create seamless linkages between the downtown and waterfront.

Incorporate the waterfront in the cultural life of the Town, including the prospect of tying it with recurring signature festivals.

Overall measures of success

- Number of new cultural products
- Number of decreased vacancies in the downtown core due to collaborations with artists and other local creative people to engage vacant storefronts
- Increase in annual visitors to the town
- Number of new cultural products offered in parks
- Number of new resources created to augment initiatives for attracting tourists presently in St. Marys
- Number of inquiries from potential tourists about St.
- Number of new cultural products offered along water-
- Gathering feedback and commentary from visitors about their experiences in St. Marys
- Number of cultural products supported through grant funding



	Strategic Priorities
A Foo	cused Park Strategy

Outcome Statements

Initiatives (Short-term)

Initiatives (Mid-term)

Initiatives

(Long-term)

prized assets, but are also natural gathering places that can be optimized and

St. Marys' parks are not only incorporated into enhancing the cultural profile of St. Marys.

Incorporate a revised parkland classification system to provide greater clarity and accuracy towards locational characteristics, service area, permitted uses and amenities, and other details into the Town of St. Marys Official Plan at the time of its next review to guide the development and redevelopment of parkland in St. Marys.

Perform an initial assessment of necessary improvements (beautification, accessibility, etc.).

Utilize the Town's parks as stages for cultural happenings including food festival, heritage storytelling and musical performances.

Preserve Cadzow Park as a quiet, residential, familyoriented park.

Investigate Milt Dunnell Park ("The Flats") in terms of capacity to host cultural events, such as festivals, "gathering on the green", art exhibits, performances, etc.

The Pyramid Recreation Centre, Town Hall Auditorium, St. Marys Museum and St. Marys Public Library are all venues capable of supporting more flexible and diverse cultural programming.

Opportunities for visitors to interact with St. Marys residents should be encouraged.

Actively include the parks in marketing and promotion.

Tie the Grand Trunk Trail to Milt Dunnell Park.

Re-profile Milt Dunnell Park as "the Central Park of St. Marys".

Through an Official Plan Review, consider the following:

a. Strengthen policies that support active transportation, trail development, and pedestrian and cycling infrastructure, with reference to this Master

b. Integrate the active transportation network (existing and conceptual trails) in Schedule "B-Road Classifications" or in a new Schedule to the Official Plan to serve as an awareness tool for Town staff, developers, planners, and interested members of the public.

Short to Medium

c. Establish policies requiring the dedication of land for pedestrian and bicycling facilities as a condition of plan of subdivision approval, with consideration given to the conceptual active transportation network contained in this Master Plan.

Ensure Milt Dunnell Park remains the central focus for community events.

Continue to seek opportunities to add to Milt Dunnell Park's profile.

Continue investments in Cadzow Park as a family-oriented public space.

Strategic **Priorities**

Outcome **Statements**

Initiatives (Short-term)

Initiatives (Mid-term)

Initiatives (Long-term)

Year-Round Farmers and **Artisans Market**

In smaller communities, a Farmers Market plays a strong role in terms of identity, as well as promoting tourism to sample local fare and crafts.

Assess the infrastructure needs of creating a yearround, covered Farmers Market facility.

Strike a sub-committee of Council and experts to appoint members of a Farmers Market Board.

When venue selected, cost out all facility needs (electricity, maintenance, etc.).

Establish a reasonable vendor fee.

Actively market and promote in tourism literature.

Actively grow the market, design it for local residents (retention) and as an attraction (tourism).

Develop a Comprehensive **Granting Policy**

Given limited financial resources, a granting policy will ensure that those seeking Town funds will be subject to a process that will assist Council in making key decisions on selecting granting priorities

Investigate best practices in grant policy standards, such as partnering with the Stratford Perth Community Foundation.

Develop and formalize the new granting process for readiness in the next budget cycle.

Ensure compliance with the granting policy on an ongoing basis.

Review the granting policy at least three to five years after implementation.



Economic Development

Economic development is one of the essential keystones to growth and sustainability. A targeted approach in this area will ensure a beneficial mix that is realistically tailored to the strengths and needs of St. Marys, with a view that culture is an economic driver. With the use of cultural mapping, this will facilitate outlining the process to implement municipal cultural planning including public art to economic development, from rejuvenating the downtown to offering practical ideas to save heritage properties, from integrating creative municipal concepts into the Official Plan (derived from the principles of the CRINK Economy - Creative, Innovative, Knowledge-Based).

Strategic Priorities

Downtown revitalization plan

Outcome Statements

Protecting St. Marys'

unique heritage assets

while planning for growth

in key sectors will require

approach given its role

centre of the community.

The downtown should be

perceived as a safe, central

gathering area. Ultimately,

transform St. Marys from a

HERITAGE to a CULTURAL

achieve this, evaluate the

experience. In order to

Heritage Conservation

District Plan.

as the iconic cultural

and culturally vibrant

the transition will be to

an integrated and balanced

Make the downtown pedestrian-friendly through streetscape design.

Offer incentives to new

businesses to occupy vacant storefronts. Create the winning conditions to attract cultural/commercial enterprises into the core.

Seasonally, rent storefront space in the core for Tourism and Economic Development Staff. There is demonstrated success in this approach.

Promote local theatre and arts in the core by making an investment in space and programming.

Investigate options for incentivizing or enforcing standards for heritage properties after the review of the HCDP.

Investigate the idea of providing allowances for accessibility changes to buildings under the Community Improvement Program (CIP).

InitiativesInitiatives(Short-term)(Mid-term)

New development should conform to the existing heritage aesthetic as per either the Heritage Conservation District Plan or the new cultural initiatives approach.

Transform alleyways into art/craft vendor areas.

Elevate heritage plaque program.

Create a permanent tourism hub/office in central location.

Investigate opportunities to invest in space in the core to further promote and expand local arts, culture, and theatre.

Investigate the opportunity for new or improved access to public washrooms in the core.

Initiatives (Long-term)

Complete final phase of integration of waterfront with downtown core as per waterfront integration plan.

Update the Municipal Cultural Mapping Project. This includes:

- formalizing the definitions and frameworks used in the inventory
- Assign ownership and resource allocation to the inventory
- Make the database publicly accessible
- Identify objectives for how the inventory will be used

Consider revised categories for the cultural facilities database.

Overall measures of success

- Number of decreased vacancies in the downtown core due to collaborations with artists and other local creative people to engage vacant storefronts.
- Number of new cultural products.
- Increase in annual visitors to the town.
- · Number of new resources created to augment initiatives for attracting tourists presently in St. Marys.
- Number of inquiries from potential tourists about St. Marys.
- Gathering feedback and commentary from visitors about their experiences in St. Marys.
- Responses to visitor surveys.

Strategic Priorities	Outcome Statements	Initiatives (Short-term)	Initiatives (Mid-term)	Initiatives (Long-term)
Incubators	Future industrial success will require the ability to create and grow local businesses as well as attracting new enterprises to the community	Research the possibility of introducing business incubator(s) as part of the industrial strategy, including potential partners, budget, utilizing existing facilities, governance model etc.	If feasible, create a policy and budget to launch a municipal incubator. Develop a sectorial focus for its activities.	
Emphasize Culture as a Key Economic Driver for the Community	Take a lead role in developing a downtown location for a civic square. If possible, locate this near the river to take advantage of this natural amenity.	Establish a partnership with the Stratford Festival and other local theatre entities, and take a lead role in developing an increase theatre presence in the downtown core. Update and maintain the Cultural Mapping plan to identify and assess all key amenities, spaces etc. that are important and significant to the community.	Provide an attractive and well-functioning streetscape in the downtown core. Leverage the downtown architecture, in particular the alleyways, to enhance the cultural experience in the downtown core.	Look for ways to align economic development with other key strategic priorities adopting a "no silos" approach.
Marketing and Promotion plan	Establish St. Marys as an ideal setting for new businesses and tourism. Emphasize its quality of life as a means of encouraging residential growth.	Identify, as part of a marketing plan, exactly what are the key messages St. Marys wants to share with the outside world, recognizing that it cannot be all things to all people. This needs to align with the economic development plan.	Develop and launch a new communications approach. Engage partners based on their ability to better deliver and align with components of the approach (i.e. county, neighbouring municipalities, community groups).	Monitor and evaluate the effectiveness of this approach and adjust accordingly. Seek on-going partnerships to extend range and efficacy.
Leadership and Collaboration	The Town has an opportunity to take on a leadership role in coordinating economic development activities across several sectors whose efforts may be more suitably aligned.	Identify the key players in economic development by sector and host a meeting to determine and align economic development priorities. Investigate the best approach to coordinating economic development amongst the various stakeholders and established groups (e.g. Chamber of Commerce, BIAs, etc.). Ensure suitable funds to assist in economic development efforts.	Review and measure economic development initiatives on a midterm basis.	

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FORMAL REPORT

To: Chair Strathdee and Members of Strategic Priorities Committee

Prepared by: Richard Anderson, Director of Emergency Services / Fire Chief

Date of Meeting: 16 April 2019

Subject: FD 06-2019 St. Marys Fire Master Plan

INFORMATION

To provide Council with a comprehensive understanding of the 2019 Town of St. Marys Fire Master Plan and how it impacts the Fire Department and the Town of St. Marys in fire protection services.

RECOMMENDATION

THAT FD 06-2019 St. Marys Fire Master Plan be received for discussion and direction to staff; and THAT the Committee recommends to Council:

THAT Council adopts the St. Marys Fire Master Plan (as amended).

BACKGROUND

In 2018 Council requested that the Fire Chief develop a 2019 Fire Master Plan that should be used to provide direction to the St. Marys Fire Department and to help shape the future course of this fire service over the next ten years. Having a comprehensive plan assists in planning and operations of the fire service to ensure that decisions and initiatives undertaken year by year lead to the established vision for the fire department.

The St. Marys Fire Department has made significant strides in the level of service and capabilities over the past 3 years. To evaluate its present service level and the needs of the community, the department chose to undertake a Strategic Review to provide direction and guidance for its continued evolution. This review allows for prudent operating and capital budget forecasting.

Areas that were of particular concern to the community and that are addressed in this report include:

- 1. Facilities
- 2. Apparatus
- 3. Service Delivery
- 4. Administration
- 5. Communications
- 6. Fire Department Dispatch

This review has examined and researched all aspects of the Fire Department operations, planning, fire prevention, training and education, communications, apparatus and equipment, maintenance, human resources, Fire Hall suitability and locations, and fiscal challenges. During the review process, it was very apparent to the Fire Chief that the residents of St. Marys are served by a dedicated group of personnel (of the St. Marys Fire Department). The successful completion of this document is in no small part due to the overall support that the Fire Chief received from all St. Marys Fire Department staff.

REPORT

The Fire Chief has based the review process on the Town's initial request for information and the creation of a formal Fire Master Plan based on the response document submitted by the Fire Chief. The Fire Chief adhered to an established process to systematically and comprehensively assess the current status of the fire service and to ensure that all appropriate factors are considered in conducting a service review.

Documents and data provided by the Town of St. Marys were reviewed and analyzed. Extensive interviews were conducted of involved stakeholders, including:

- Deputy Fire Chief
- Fire Prevention Officer
- Fire department management
- St. Marys firefighters

The request for information identified 6 key areas of Work Plan Project Objectives. These are:

- 1. Facilities
- 2. Apparatus
- 3. Service Delivery
- 4. Administration
- 5. Communications
- 6. Fire Department Dispatch

The Fire Chief reviewed these, and other related issues affecting fire service protection for the Town using an objective evaluation of available data. The review considered best practices, current industry standards, and applicable legislation as the foundation for the evaluation and report. The Fire Chief also used both quantitative and qualitative research methodologies to develop a strong understanding of current and future needs and circumstances of the community, and customer service demands of the public.

During the program review, the Fire Chief assessed staffing, fire facilities, vehicles and related operations. Data provided by the Fire Department was also reviewed in relation to all the previously noted items contained in the Town's request for information.

Performance Measures and Standards

Municipal council, as the legal representative of the municipality, is responsible for the delivery of fire protection services in accordance with the Fire Protection and Prevention Act, 1997 and to ensure compliance with all other regulations that apply to the fire department. Consequently, this Strategic Review has been based upon (but not limited to) key performance indicators that have been identified in national standards and safety regulations such as:

- The Fire Protection and Prevention Act
- The Ontario Fire Marshal's Office and Emergency Management (OFMEM) Public Safety Guidelines
- The National Fire Protection Association (NFPA) Standards
- The Occupational Health and Safety Act
- Ministry of Labour Ontario Fire Service Section 21 Guidelines

The Section 21 Committee is based on section 21 of the *Ontario Occupational Health and Safety Act*. This committee is charged with reviewing industry safety concerns and developing recommended guidelines to reduce injuries for the worker.

SUMMARY

The process of creating the Town's Fire Master Plan is now complete, and staff is recommending that Council adopt the plan and provide direction to the Fire Chief to develop an implementation plan for the various priorities and tactics, to be reviewed at future SPC meetings.

Although not formally adopted, the draft plan has served to guide a number of the Town's Fire Department activities the review of the Fire Department's facilities, equipment, programs and related data.

After adoption, the next step will be to take the strategic plan and create an implementation plan for each of the priorities and tactics identified. This plan will be regularly shared and presented to the Strategic Priorities Committee.

OTHERS CONSULTED

- Deputy Fire Chief
- Fire Prevention Officer
- Fire department management
- St. Marys firefighters

ATTACHMENTS

Fire Master Plan

REVIEWED BY

Recommended by the Department

Richard Anderson

Director of Emergency Services / Fire Chief

Recommended by the CAO

Brent Kittmer CAO / Clerk



TOWN OF ST. MARYS 2019 FIRE MASTER PLAN

UPDATED MARCH 20, 2019

Richard "Andy" Anderson, Director of Emergency Services/Fire Chief



Fire Master Plan

Town of St. Marys Fire Department

March 2019

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Executive Summary

The Fire Chief is pleased to present a 10-year Fire Master Plan for the Town of St. Marys Fire Department. I would like to thank the Town of St. Marys and Fire Department staff, who freely gave of their time and expertise during the research and consultation phases of the project. My discussions with fire staff were conducted in a candid, professional, and respectful manner and demonstrated a high degree of commitment to the wellbeing and safety of the community.

Research and meetings confirmed that the Town of St. Marys will continue to be a primarily rural community with a low-density urban centre. Steady change in demographics, residential settlement, and industrial growth are anticipated over the next 10 years.

Definition of a Fire Master Plan

A Fire Master Plan is a strategy to move from where a fire service was in May 2016 when Fire Chief Anderson was hired, where it is today April 2019, to where it needs to be over the period of the plan, based on objective evaluation of numerous factors including incident type, municipal change, demographics, risk analysis, and mitigation. Part of that strategy is to create favourable conditions to make the move successful. The "plan" component is how the fire service and municipality will move from where they are now to the expected end point. The plan – that is, its execution and implementation – will need to be adjusted from time to time over the 10-year period. This is a duty for the fire service and municipality.

A Fire Master Plan is considered a strategic blueprint for the provision of local fire protection and rescue services that addresses legislative requirements and local needs and circumstances, while taking into account the community's ability to fund and support the level of service determined by Council. A Fire Master Plan also makes significant findings and recommendations relating to fire risks and hazards, fire protection capabilities, public education, fire risk reductions and management, community preparedness and response, and funding and fiscal measures relating to fire protection.

A Fire Master Plan also helps formulate and communicate strategic direction and highlight opportunities for optimizing service delivery. Because members of the fire department participated in the development of a Fire Master Plan, it provides an objective basis to support decision making with respect to community fire protection and prevention service needs.

In order to determine the appropriate time to move to the next step of a strategy – for example, the point at which a Fire Prevention Officer could be appointed into a full-time position, or fire hall capacity should be increased – a measurement method should be included in the plan. For the Town of St. Marys project, the Fire Chief set a basis for a measurement methodology by first establishing the level of service currently required by St. Marys and associating that service level with general community and neighborhood indicators such as demographics, population change, and response times by type of incident.

Once ascertained, those parameters can be extrapolated on three-to-five year intervals as a means of establishing milestones for expected change. In this way, a strategy can be established, not only for bringing the steering committee or other teams together to examine the Master Plan's progress, but also to determine if anticipated response times, demographics, risk variables, and urbanization and intensification are unfolding as anticipated. The result is a review process to measure

compliance with the Fire Master Plan, provide milestone triggers for change, and assist delivery of the plan.

Recommendation Summary

Recommendations within this report pertaining to the organization and operations of the Fire Department should be implemented within five years. Once Town senior staff and Council review the recommendations and decide which to implement, the Town should create a timetable for completion. And, subsequent to creating the implementation timetable, the impact of approved recommendations should be evaluated relative to the needs and circumstances of the community that may have changed since approval of the Fire Master Plan.

I have made recommendations, where appropriate, for each section of this report to address the objectives identified in the project RFP, and as brought forward during the consultation and research stages of the project.

Governance

I recommend:

- 1. The establishment and enabling by-law be reviewed and revised to identify the types and levels of services to be delivered by the Fire Department.
- 2. The Fire Department organizational chart be revised to reflect the organizational model subject to approval by Council.

Service Delivery

I have recommended in Section 4.1 Governance that the types and levels of services provided to the community by the fire department be reviewed and authorized by Council as a schedule attached to the establishment and enabling by-law.

Fire Prevention and Public Fire and Life Safety Education

I recommend:

- 1. The Fire Department work with the Fire Prevention Officer to identify all high-hazard manufacturing operations and develop a coordinated Pre-Fire Plan inspection system utilizing paid-on-call firefighters to achieve these goals.
- 2. The Fire Department enhance its fire-cause determination capabilities to assist with focused fire prevention and education initiatives.
- 3. The Fire Department create a part-time position of Public Educator.
- 4. The Fire Department conduct a study to determine the status of working smoke alarms and carbon monoxide detectors in the community.
- 5. The Fire Department continue the existing public education programs in the schools

Emergency Response

I recommend:

1. The Fire Department continue to monitor and provide annual reports to Council on emergency response incidents by type of emergency, travel times and number of responders.

Training

I recommend:

- 1. The Fire Department develop a five-year training program/schedule.
- 2. The five-year training schedule take into consideration the types and levels of services delivered, as approved by Council, and address the training required to deliver those services at the operational level.

- 3. The five-year training schedule include mandated training requirements (such as first aid and CPR renewals) and department priorities based on frequency and hazard level of calls.
- 4. The training program include a regular review of the Ministry of Labour Fire Fighter Health and Safety Guidelines.
- 5. The five-year training program provide opportunities for training exercises, including task and incident command level simulations.
- 6. The Fire Department implement an officer training program that includes incident command, firefighter health and safety, and appropriate training in departmental administrative procedures.
- 7. The Fire Department continue with a training program for future officers.
- 8. The Fire Department create a Training Officer position for the fire department and provide training for that position.
- 9. Officers receive the necessary training to utilize the department's records management system (FirePro) to enter and access fire and training records.

Administration

I recommend:

- 1. The management team, consisting of the Fire Chief and the Deputy Fire Chief, meet with the Captains to review positional job descriptions to ensure a clear understanding of the job roles and responsibilities by all parties.
- 2. The management team (Chief, Deputy & Captains) meetings are held regularly (once a month is recommended), to ensure an ongoing and open flow of communication through the department.
- 3. The Town conducts a time/workload study of the administrative functions of the Fire Department to ensure the Fire Department administration is adequately and efficiently resourced.
- 4. The Town undertakes the necessary hardware upgrades to make the most efficient and effective use of the FirePro system at the departmental and station level.
- 5. The Fire Department provide the training required to the officers to utilize the FirePro system for recording emergency incidents.
- 6. The Fire Department undertake a thorough review of all policies and procedures and standard operating guidelines upon approval by Council of the types and levels of services to be provided to the community by the Fire Department.
- 7. The Town undertakes a number of public information efforts to communicate the content of the Fire Master Plan to the community following adoption of the Fire Master Plan for the Town of St. Marys Fire Department.
- 8. The Fire Department present a report to Council annually indicating its compliance to Council approved service delivery standards.

Finance

Suggestions and recommendations applicable to human resources and staff rapport are found throughout the report.

Facilities

I recommend:

1. The current fire hall location is maintained and a refurbished fire hall be constructed in St. Marys on the existing property.

Apparatus and Equipment

I recommend:

- 1. Continue with the established 10-year capital budget for the replacement of vehicles and equipment.
- 2. Upon reaching the due date for replacement, fire apparatus are evaluated to consider the condition, currency of operational and safety features, reliability, and operational functionality of the vehicle.

Communications

I recommend:

- 1. The Town continues the current rate of contribution to the radio replacement project in the 10-year capital budget and monitors the project for more specific cost estimates as the project proceeds.
- 2. The Town should estimate the cost to replace the current inventory of radios in 2026 based on the current replacement value (\$20,000).

Emergency Management Program

I recommend:

- 1. The Town considers a model for emergency management, removing the role and responsibilities for emergency management from the Fire Department.
- 2. The Town of St. Marys contract a consulting firm to conduct a review of the Town of St. Marys Emergency Response Plan, prepare a report and implement areas of improvement including an updated Hazard Identification Risk Assessment (HIRA).

Section 1 Introduction

The Town of St. Marys council requested the Fire Chief to conduct a review of the Town of St. Marys Fire Department and prepare a 10-Year Fire Master Plan.

1.1 Project Objectives

The Fire Chief conducted a project review to consider the following:

- Governance the applicable provincial Legislation and regulations, and municipal By-Laws relative to the Fire Department.
- Service Delivery the level and range of services and programs delivered currently, and future requirements taking into account predicted growth and service delivery expectations.
- Fire Prevention the Fire Prevention Program including fire inspections, investigations, and code enforcement.
- Public Fire Safety Education the Public Education program, including demographics, website.
- Emergency Response emergency response call volume and trends, including types of calls, numbers of calls, apparatus deployment, response staffing, firefighter deployment and safety.
- Firefighter Training the Firefighter Training Program, including recruit training, firefighter training, and officer training.
- Administration administration of the Fire Department, including organization, policies and procedures, administrative support, record keeping, information management, purchasing, inventory control, public and media relations, and customer service.
- Finance the Fire Department budgeting, reserves, development charges, revenues and potential revenues.
- Human Resources the Fire Department staffing, organizational structure, ratio of officers
 to firefighters, firefighter recruitment and retention, job descriptions, remuneration of fulltime and paid-on-call staff, promotional policy, succession planning, and health and safety.
- Apparatus and Equipment the Fire Department fleet of vehicles, fire apparatus and major pieces of equipment including the types of vehicles, age, replacement cycles, utilization and suitability.
- Maintenance Program the inspection and maintenance of Fire Department vehicles, fire apparatus, and equipment.
- Communications the Fire Department communications systems, including dispatch, paging, telephone, and radio systems.
- Emergency Management Program the Emergency Management Program as managed by the Fire Chief/CEMC.

1.2 Legislative Responsibilities

Municipalities in Ontario are required to fulfill certain legislated responsibilities primarily identified in the Fire Protection and Prevention Act, 1997 (FPPA) and the Occupational Health and Safety Act, R.S.O 1990 (OH&S Act). The FPPA identifies the responsibilities of a municipality with regard to providing a public fire protection system for the municipality and the OH&S Act provides requirements and guidance on a municipality's responsibilities regarding firefighter health and safety.

Section 9.1 (d) of the FPPA enables the Office of the Fire Marshal and Emergency Management to issue guidelines to municipalities respecting fire protection services and related matters. The Fire Marshal has issued Public Fire Safety Guidelines (PFSG) for many fire protection issues including the

development of a Fire Master Plan. Generally, a Fire Master Plan for a municipality should be based on the three lines of defense and should be developed specific to the needs and circumstances of the municipality.

1.3 Three Lines of Defense

The three lines of defense for a municipal fire protection system are:

I. Public Education and Prevention:

Educating residents of the community on means for them to fulfill their responsibilities for their own fire safety is a proven method of reducing the incidence of fire. Only by educating residents can fires be prevented and can those affected by fires respond properly to save lives, reduce injury, and reduce the impact of fires.

II. Fire Safety Standards and Enforcement:

Ensuring buildings have the required fire protection systems, safety features, including fire safety plans, and that these systems are maintained, so that the severity of fires may be minimized.

III. Emergency Response:

Providing well-trained and equipped firefighters directed by capable officers to stop the spread of fires once they occur and to assist in protecting the lives and safety of residents. This is the failsafe for those times when fires occur despite prevention efforts.

1.4 Local Needs and Circumstances

It is a municipal responsibility to establish the level of fire protection that will be provided within the community following an assessment of needs and circumstances. The municipal fire protection system for the Town of St. Marys, as envisioned within a Fire Master Plan, should be designed with consideration to the local needs and circumstances of the citizens of the Town.

The Office of the Fire Marshal and Emergency Management has issued Public Safety Fire Guideline (PFSG) 01-01-01 "Fire Protection Review Process" for municipalities to follow when preparing a Fire Master Plan. This public safety fire guideline refers to three other public safety fire guidelines to define local needs and circumstances – Fire Risk (PFSG 02-02-03), Capabilities of Existing Fire Protection Services (PFSG 02-04-01), and Economic Circumstances (PFSG 02-03-01).

Public Fire Safety Guideline 02-02-03, Fire Risk, in general addresses such things as the municipality's geography and demographics; the history of emergency calls; comparison with like communities; building stock and occupancies; prevention and public education programs; and public and private protection systems.

Public Fire Safety Guideline 02-04-01, Capabilities of Existing Fire Protection Services, generally addresses such things as the fire department organizational model; services delivered by the Fire Department; emergency response and operations; training; vehicles; water supply; risk management planning, and financial planning and management.

Public Fire Safety Guideline 02-03-01, Economic Circumstances, in general, addresses such things as assessment values; tax rates; municipal debt; total fire protection costs; assets such as development charge accounts and reserve funds; and possible loss impacts for major employers.

The Fire Master Plan for the Town of St. Marys Fire Department recommended within this report follows the general requirements of these public fire safety guidelines with consideration that they are currently under review.

1.5 Firefighter Health and Safety

Firefighter health and safety in the Province of Ontario is governed by the general provisions of the Occupational Health and Safety Act, R.S.O. 1910 (OHSA) with some exceptions related to the emergency response component of the service. Section 21 of the OHSA provides for the establishment of specific job sector advisory committees and the Ontario Fire Service Section 21 Advisory Committee is identified as the committee appointed to provide advice on firefighter health and safety matters to the Minister of Labour, and to issue Guidance Notes to the Ontario fire services on fire specific safety issues.

The Guidance Notes are provided to assist municipalities in their responsibility to "take every precaution reasonable in the circumstances for the protection of the worker" as required by the Act. The Guidance Notes are consolidated in a Section 21 Fire Service Health and Safety Manual available on various fire service websites including the Ontario Association of Fire Chiefs (OAFC), The Ontario Professional Firefighters' Association (OPFFA), and the Firefighters' Association of Ontario (FFAO).

The Guidance Notes issued by the Section 21 Committee provide advice on such matters as incident command; communications; vehicle maintenance; personal protective equipment; training requirements and documentation of training and procedures for conducting operations at the different types of services a fire department may provide to a community.

Although issued as Guidance Notes, the information is referred to by the Ministry of Labour as enforcement tools. Section 21 of the Occupational Health and Safety Act states:

The Ministry of Labour in collaboration with fire service stakeholders develops Guidance Notes. Guidance Notes outline recommended equipment and procedures to be used by workers in the fire service to prevent injury or illness and will comply with the intent and provisions as outlined in the OHSA. The Ministry of Labour refers to the guidelines, guidance notes, alerts, etc. for enforcement under the OHSA, and is considered by the Ministry in determining if reasonable precautions for the protection of a worker are being taken under Clause 25.2(h) of the OHSA.

While developing the Fire Master Plan, I reviewed and considered the Town's health and safety responsibilities as identified in the Section 21 Guidance Notes.

Section 2 Town of St. Marys

2.1 Background

The Town of St. Marys is located at the junction of the Thames River and Trout Creek, southwest of Stratford in Southwestern Ontario. Rich in natural resources, namely the Thames River, the land that now makes up St. Marys was traditionally used as hunting grounds by First Nations peoples. European settlers arrived in the early 1840s.

The Town is known by its nickname, "The Stonetown," due to the abundance of limestone in the surrounding area, giving rise to a large number of limestone buildings and homes throughout the town. In the riverbed and along the banks, limestone was close to the surface and could be quarried for building materials. Many 19th century limestone structures have survived including churches, a beautiful museum, stunning opera house, commercial blocks, and private homes. St. Marys was incorporated into the province of Ontario, officially, in 1863.

The arrival of the Grand Trunk Railway in the late 1850s spurred growth and soon St. Marys became a centre for milling, grain-trading and the manufacture of agriculture-related products. The railway connected the Town to the rest of the world and framed the local landscape with its two large trestle bridges on limestone pillars across the waterways.

A walk through the historic streets of St. Marys offers a first-hand look at the unique stunning limestone architecture and vibrant downtown core. The community's rich history is preserved and promoted by the St. Marys Museum & Archives who continue to tell the stories of the town through its exhibitions, special events and programs.

St. Marys is home to not only 7,200 residents, but the Canadian Baseball Hall of Fame and Museum and is the burial place of Arthur Meighen, Canada's 9th Prime Minister, Timothy Eaton who went on to become one of Canada's greatest retailers, who opened his first businesses in Canada in St. Marys and nearby Kirkton, Ontario.

The Town's present identity is very much shaped by its relationship to the natural wonder of the land, the spirit of its residents, and unique limestone architecture.

2.2 Town of St. Marys Fire Department

The Town of St. Marys Fire Department is steeped in rich history with its origins being traced back 1857. Since 1857, through two World Wars, and on into the new millennium, the St. Marys Fire Department has been protecting property and saving lives.

A Fire Chief is a top executive rank or commanding officer in a fire department. In May of 1885, William Moyes assumed the role of Fire Chief and was the first of many Fire Chiefs that would serve in the senior leadership role within the Fire Department.

Prior to 1974, the Fire Chief's position was a volunteer position. Don Swan was a dispatcher/driver with the Fire Department and in 1974, he was promoted to Full-Time Chief. Chief Swan was in that position until his retirement September 1992 when Dennis Brownlee was hired. Chief Brownlee retired in 2015 and Fire Chief Richard Anderson was hired in May 2016.

The Fire Department's personnel establishment in May 2016 was one Full-Time Fire Chief, and 24 paid-on-call fire fighters. Within the organisation, paid-on-call volunteers filled the positions of one Deputy Fire Chief, three Captains and 20 firefighters.

The Fire Department, until the reorganization in October 2016, operated with a Fire Chief in charge of the department.

The request for creating and hiring a new Part-Time Fire Prevention Officer position was presented to Council with a Formal Report on the 26th of July 2016 HR 2016-04 Fire department Staffing. The restructured organizational model and hiring of the Fire Prevention Officer was approved by Council. Tammy DeGraw was hired on the 17th of October 2016. The reorganization created a new structure with a Full-Time Fire Chief, one Part-Time Fire Prevention Officer, 24 paid-on-call firefighters consisting of one Deputy Fire Chief, three Captains and 20 firefighters.

The Fire Chief was responsible for day-to day operations and emergency calls within the emergency response area.

Each division of the Fire Department is the responsibility of the Fire Chief and is under the direction of the Fire Chief or a Member designated by the Fire Chief. Designated Members shall report to the Fire Chief on divisions and activities under their supervision and shall carry out all orders of the Fire Chief. The divisional functions are as follows:

- Administration and Support Services
- Fire Suppression/Emergency Response
- Fire Prevention
- Fire Education
- Training

The Fire Chief with prior approval of the Chief Administrative Officer, may re-organize or eliminate divisions or establish other divisions or may do all or any of these things or any combination of them as may be required to ensure the proper administration and efficient operation of the Town of St. Marys Fire Department and the effective management of fire protection services for the Corporation:

The Fire Chief may assign or re-assign Members to a division to assist in the administration and operation of that division;

Where the Fire Chief designates a Member to act in the position of an officer, the Member when so acting, has the responsibility of such officer and shall perform all the duties of the officer replaced.

Section 3 Stakeholder Consultations

3.1 Consultation Schedule

Consultations were conducted with various stakeholders as follows:

- June 6, 2018 General meeting for all firefighters at the St. Marys Fire Department (Attendance 23 paid-on-call firefighters) (Note: Deputy attended for the full meeting)
- June 18, 2018 General meeting with the Fire Prevention Officer at the St. Marys Fire Department
- September 5, 2018 General meeting for all Fire Officers at St. Marys Fire Department (Attendance 26) (Note: Deputy Fire Chief attended for the full meeting
- October 3, 2018 General meeting for all firefighters at the St. Marys Fire Department (Attendance 21 paid-on-call firefighters) (Note: Deputy attended for the full meeting)
- January 2, 2019 General meeting for all Fire Officers at St. Marys Fire Department (Attendance 3) (Note: Deputy Fire Chief attended for the full meeting
- February 20, 2019 General meeting with the Fire Prevention Officer at the St. Marys Fire Department

3.2 Consultation Summary

A summary of our stakeholder consultations is provided in Appendix A: St. Marys Fire Master Plan Consultations Summary for the purposes of reflecting a comprehensive consultation process. The input received serve the purposes of providing background information and identifying key areas of concern for the various stakeholders. The input presented reflects both individual and group opinions and in some instances, subjective opinions on the matters.

The consultation format allowed an open-ended discussion to ensure stakeholders had the opportunity to bring forth any issues, concerns, or questions regarding the fire protection system for the community.

As part of the consultation process, the consultants solicited input specific to the subjects identified in Section 1.

Section 4 Components of the Fire Master Plan

This section presents my findings and recommendations for inclusion in a Fire Master Plan for the Town of St. Marys Fire Department.

4.1 Governance

I have reviewed the applicable provincial legislation and regulations and municipal by-laws relative to the Fire Department, and have developed my recommendations for inclusion in the Fire Master Plan.

4.1.1 Governance Overview

The Town of St. Marys Fire Department is established and regulated through By-Law No. 37-2001. A review of the by-law indicates a number of revisions are required to update it for accuracy and to define types and levels of service to be provided by the Town of St. Marys Fire Department.

The Fire Chief is responsible to the Chief Administrative Officer for proper administration and operation of the Fire Department including the delivery of fire protection services.

4.1.2 Governance Analysis

The establishment and enabling by-law for a municipal fire department should include:

- General functions and services to be provided
- The goals and objectives of the department
- General responsibilities of members
- Method of appointment to the department
- Method of regulating the conduct of members
- Procedures for termination from the department
- Authority to proceed beyond established response areas
- Authority to effect necessary department operations

My review of the governance model for the Town of St. Marys Fire Department identified the current establishment and enabling by-law, Town of St. Marys By-Law Number 37-2001, includes most of the essential components identified above. However, it was noted that a number of additional areas that should be addressed, specifically, policy direction from Council on the types and levels of services to be delivered by the fire department, and the addition of an organizational chart into Appendix "A" to reflect the new model as approved by Council on October 17, 2016. It is recommend the establishment and enabling by-law be reviewed and revised to identify the types and services to be delivered by the Fire Department. These service types and levels then become corporate policy through ratification by Council. The current by-law speaks to the positions of Fire Chief, Deputy Fire Chief whereas the new model includes one Fire Prevention Officer.

I note that authorization of these services by Council also commits Council to adequate funding to enable the Fire Department to deliver these services in an operationally effective and safe manner.

4.1.3 Recommendations for Governance

I recommend the By-law 37-2001 be reviewed and updated to:

1. Include a schedule defining the types and levels of services the department is expected to provide to the community.

2. Reflect the new organizational structure. The organizational chart needs to be added in Appendix "A" and should reflect the new organizational chart approved when the Fire Prevention Officer was hired October 17, 2016.

4.2 Service Delivery

I have made recommendations for service delivery in various sections of this report. I have recommended the types of services and levels of service be reviewed by the Town of St. Marys Fire Department and that Council authorizes the types and levels of services to be provided to the community through a schedule attached to the Establishing and Enabling By-law for the fire department. I have provided a sample schedule (Appendix "B") defining the types and levels of services that the Fire Department may be required to respond to in the Town.

Facts:

- The Town is forecasting limited industrial or residential growth for the next 10 years. As a result, the Fire Master Plan should focus on review of the current services provided by the Fire Department with a view to optimizing the types and levels of services within the financial capabilities of the Town.
- Automatic Alarm non-fire related calls make up the majority of emergency responses. Followed by Motor Vehicle Collisions, Pre-Fire Conditions, Fires, Carbon Monoxide Alarms, Lift Assists, Unauthorised Open Air-burning Medical and Water/Ice Rescues.
- There has been a rationalization within the tiered response protocols for emergency medical calls.
- The Town has not adopted any policies specific to the types and levels of services to be delivered to the community by the St. Marys Fire Department.
- The Fire Department offers a range of public education and prevention and code enforcement Services and are generally executed by the Fire Chief and Fire Prevention Officer with the occasional help of the volunteer firefighters.
- The Town of St. Marys Fire Department has not received the Fire Underwriters Survey Industrial/Commercial Certification for its Water Tanker Shuttle service.

4.2.1 Fire Prevention and Public Fire and Life Safety Education

The first and second lines of defense in a community fire protection system are public fire and life safety education, and fire prevention and code enforcement. The preparation of the Fire Master Plan includes a review of the fire prevention program including fire inspections, investigations, and code enforcement, and public education programs and delivery mechanisms.

4.2.2 Fire Prevention Overview

Responsibility for fire inspections is included in the job description for the Fire Chief. It was noted the current policy for inspections is based on a complaint or request basis. The Fire Chief was maintaining the minimum standard by ensuring those inspections were completed. It was identified that the Town move from a basic reactive fire prevention policy to a more proactive policy in order to address the significant fire risks associated with the large number of industrial and small business operations in the Town.

It was made known by former Fire Chief Dennis Brownlee to former Councils that the Fire Department would require additional resources.

It was recommend the Town of St. Marys Fire Department establish a Part-Time Fire Prevention Officer position to conduct inspections, ensure code compliance, and provide fire safety education to

291 small business operations, industrial and vulnerable occupancies throughout the Town. This inspection position would work to conduct the following:

- Identify large & small manufacturing operations
- Develop a coordinated inspection system
- Increases awareness of fire safety issues among small manufacturing operators
- Provide important information to firefighters on potential hazards in case of emergency response

The request for creating and hiring a new Part-Time Fire Prevention Officer position was presented to Council with a Formal Report on the 26th of July 2016 HR 2016-04 Fire Department Staffing. The restructured organizational model and hiring of the Fire Prevention Officer was approved by Council. Tammy DeGraw was hired on the 17th of October 2016. This position was carried on when Tammy DeGraw resigned in October 2017 and Brian Leverton was hired on the 2nd of January 2018.

The current Fire Prevention Policy for St. Marys includes:

- 1. Emergency response statistics using the Standard Fire Incident Report
- 2. Fire investigations
- 3. Fire prevention inspection program complaints, requests, routine, safety concerns, licensing, follow up, fireworks, and mortgage and resale
- 4. Smoke alarm program
- 5. Distribution of public fire safety information and media releases
- 6. Public displays, fire hall tours, open houses, Fire Safety trailer etc.
- 7. Lectures, demonstrations, presentations to the public
- 8. Simplified risk assessment and other needs analysis processes containing a current community fire profile identifying current public education and prevention needs.

The current fire prevention policy of the Town of St. Marys states:

- Fire prevention inspections are to be conducted for all complaints received by the Fire Department containing reports of potential fire code violations and/or potential fire hazards.
- Additional fire prevention inspections may be conducted of occupancies and buildings as deemed necessary to address the needs and circumstances of the community or a targeted risk.
- Appropriate action will be taken to ensure the elimination of serious fire hazards, immediate
 threats to life from fire and to enforce the Fire Code under the authority and in accordance
 with the provisions outlines in the Fire Protection and Prevention Act, 1997.

The Fire Chief provided the following information regarding fire prevention activities:

Complaints regarding contraventions of the Fire Code are investigated by the Fire Chief or Fire Prevention Officer and inspection orders issued if required. On average (based on 2018 Statistics), the Fire Prevention Officer experienced approximately 168 Routine, 37 Requests, 11 Complaints, 8 Licensing, 48 Follow up, 5 Safety Concerns, 8 Fire Drills, 7 Fire Works Inspections, 7 Occupancy Load, 24 Site Visits & 5 School Inspections.

Fire Safety Plans are reviewed and approved by the Fire Chief on average of 12 per year.

A smoke alarm program has been established. When Fire Department personnel respond to a structural pre-fire or fire situation, firefighting operations must ensure they have an All Clear and Under Control established. Prior to announcing a Loss Stop, in the Customer Stabilisation Stage of an emergency, firefighters will conduct an inspection of all Smoke/CO alarms. A Smoke/CO Alarm Program that has been established where in the event their Smoke/CO Alarms are found not to be in

good operating condition a Smoke/CO Alarm will be provided for a period of time, not exceeding 10 days, to allow the resident to purchase their own. The officer in charge who completes the appropriate form and will record the status of smoke alarms on the incident report. The Fire Prevention Officer Conducts follow up inspection to ensure the resident has properly installed working Smoke/CO Alarms and recover the departments Smoke/CO alarms.

Fire-cause determination is conducted by the Fire Chief and/or Fire Prevention Officer who is certified by OFM Core and Advance Fire-cause determination. No other member of the Fire Department is trained or experienced to conduct fire-cause investigations.

The Town of St. Marys has a large industrial base specialising in a wide range of production including manufacturing full-service animal nutrition and feeding solutions for all major livestock, poultry species and pet food, manufacture of interior automobile components, full sized food manufacturer, production and conversion of corrugated products, tissue paper and specialty products and cement. The majority of large fires occur in these plants with the exception of residential and rural fires.

The Fire Chief indicates fires in these industrial buildings should be considered within the Fire Master Plan and suggests the workload involved to inspect these buildings be placed with the Fire Prevention Officer. He/she shall undertake proactive inspections in this area and develop Pre-Fire Plans for the Fire Department. With the limited amount of time the volunteer firefighters spend at the Fire Department (two hour training nights, three times a month) is not enough time to complete these inspections.

Burn Permits are issued both by the Fire Chief and the Fire Prevention Officer. The following statistics reflect the number of burn permits from 2015 to 2018.

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2015 - 95 - St. Marys & 43 - Perth South
2016 - 132 - St. Marys & 76 - Perth South
2017 - 172 - St. Marys & 57 - Perth South
2018 - 255 - St. Marys & 66 - Perth South
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4.2.3 Public Fire and Life Safety Education

Public Education is considered to be the first line of defense in a community fire protection system. Members of an informed community recognize their personal responsibilities regarding fire and life safety in their homes, workplaces and community forums; thus, adding a public understanding and assistance to the overall community fire protection system. This is particularly important in rural areas where emergency response turnout and travel times may be extended.

4.2.4 Public Education and Life Safety Overview:

The Town of St. Marys Fire Department public education program is the responsibility of the Fire Chief who is a Certified Public Fire and Life Safety Educator. The Fire Department reports the following public education initiatives:

- 1. A smoke alarm program is conducted by the Fire Chief, Fire Prevention Officer and suppression crews.
- 2. Media advertisements are posted in local papers and in the social media promoting fire safety, and emergency preparedness. This occurs throughout the year with a seasonal focus.
- 3. Fire Hall tours are conducted upon request and reportedly occur, on average, eight times per year.
- 4. An annual "door-to-door" campaign is held every spring where firefighters visit 1,000 homes in one evening distributing fire prevention education.

- 5. A Fire Department open house is conducted during Fire Prevention Week with demonstrations relating to fire extinguishers, safe home cooking, and fire safety planning. Public education materials are also distributed. The Town of St. Marys Fire Department reports that 150 - 200 residents attend including many from the Mennonite farming population.
- 6. Fire drills are conducted at the schools during fire prevention week and fire escape planning discussions are included.
- 7. On an annual basis the Fire Chief and Fire Prevention Officer deliver:
 - a. A seniors' fire safety program
 - b. Vulnerable occupancy fire safety program; and
 - c. A school fire safety program
- 8. A Fire Extinguisher Training Program is delivered by the Fire Chief or Fire Prevention Officer on request.
- 9. The Arson Prevention Program for Children (TAPP-C) junior fire setter program is available upon request.
- 10. Community groups and organizations may request fire safety related presentations, demonstrations and tours of the fire stations.
- 11. Fire safety education materials are distributed to address community fire safety issues and concerns based upon needs and circumstances.

Public education services face obstacles including:

- Limited time for the Fire Chief and Fire Prevention Officer to develop and deliver programs and attend public education events.
- Lack of code compliance and good fire safety practices in small farm shops are major fire risks, and the Fire Chief and Fire Prevention Officer have limited time to visit these occupancies.
- The Fire Department does not have adequate information to determine the status of working smoke alarms and carbon monoxide detectors in homes in the Town, particularly in the rural Areas of Perth South.

4.2.5 Fire Prevention and Public Education Effectiveness

I am recommending a number of changes to enhance the Fire Department's current fire prevention and public education efforts. Communities with focused and adequately resourced prevention and public education efforts experience reduced fire risks which translate into reduced fire losses in the community and increased fire and life safety for its citizens. This is particularly true in low-density urban and rural areas that may experience longer emergency response times from a paid on-call fire department.

Numerous studies over many years have recognized the value of well-designed and effectively delivered prevention and education programs. A 1990 report on case studies of public fire safety education programs concluded that:

This collection of case studies not only shows that public education works, but demonstrates that it is probably more productive in terms of casualties and dollar loss saved per staff-year than any other aspect of fire protection. It is the height of foolhardiness to cut public fire education efforts if one is interested in the public's safety, and in the productivity of fire departments. Evidence in this report suggests that tripling the size of public education efforts, which can be accomplished by a minor shift in staff assignments in most departments, would produce enormous beneficial results.

The same report includes the following "success factors" that the best public education programs have in common and are relevant to the development of programs for the Town of St. Marys Fire Department:

- They have champions who see the program through and lead its implementation.
- They carefully target a particular aspect of fire safety, or strike in force across a broad front, over and over, reaching a large percentage of the population.
- Market research in one form or another is used to tailor the programs to their intended audience.
- The programs reach a significant percentage of their target audience, with public educators often going door to door, or through the media to have broader impact.
- They often repeat messages over and over just as an ad campaign would.
- The good programs are adaptable, changing goals and materials as the fire problem changes.

Conclusive support for the *Proving Public Fire Education Works* report was provided by a study involving the Surrey, B.C. Fire Service, the University of Fraser Valley, B.C., and the John Jay College of Criminal Justice, NY. This report was published in The Journal of Safety Research and is available online.

Essentially, the study involved public fire safety education efforts delivered by firefighters through a series of door to door visits to one group (cluster) of homes, and a randomized control cluster of homes that did not receive the visits by the firefighters.

The following main findings emerged from this study:

- Relative to cluster controls there was a 4.4 times greater reduction in the rate of fires for homes visited by the program (63.9% reduction in the annual rate of fires over the evaluation period in intervention areas), compared to 14.6% reduction in control areas.
- Increased activation of (smoke) alarms when fires occurred post-intervention with no increase for controls.
- Increased containment of fires to the object of origin post-intervention and no increase for controls.
- Trends indicative of reduced dollar damage for fires post-intervention with no trend for controls.

My assessment of the Town of St. Marys Fire Department fire prevention and public education efforts concludes the most effective means to improve fire protection in the community is through enhanced inspection, code enforcement, and fire safety education initiatives. Access to comprehensive data regarding fire-cause in the community through enhanced fire-cause determination and a review of the level of compliance to the mandatory provision requiring working smoke alarms and carbon monoxide alarms in dwelling units will enable the efficient delivery of targeted inspection and public education efforts.

The need to address the history of fire incidents in small and large manufacturing facilities throughout the Town requires a concerted effort over a number of years that involves inspection and fire safety education in these occupancies.

4.2.6 Recommendations for Fire Prevention and Public Education

In order to achieve enhanced fire prevention and education I recommend

- 1. The Fire Department work with other Town departments to identify all small & large manufacturing operations and develop a coordinated inspection system utilizing resources, including paid-on-call firefighters as appropriate.
- 2. The Town of St. Marys Fire Department enhances its fire-cause determination capabilities to assist with focused fire prevention and education initiatives.
- 3. The Town of St. Marys Fire Department create a part-time position of Public Educator
- 4. The Town of St. Marys Fire Department conduct a study to determine the status of working smoke alarms and carbon monoxide detectors in the community.
- 5. The Town of St. Marys Fire Department continue the existing public education programs in the schools and explore opportunities to enhance fire and life safety education in the school system in Perth South.

4.3 Emergency Response

Emergency response is the third line of defense in a community fire protection system. It includes emergency response call volume, types and trends, apparatus deployment, response staffing and firefighter deployment and safety.

4.3.1 Emergency Response Overview

The Town of St. Marys Fire Department responds to an average of 88 emergency calls annually based on 2008 – 2018 data. There has been a steady increase in calls over 10 years where at least three of those years the fire department responded to 55 calls compared to 140 calls in 2018.

For statistical purposes, we categorized incidents as:

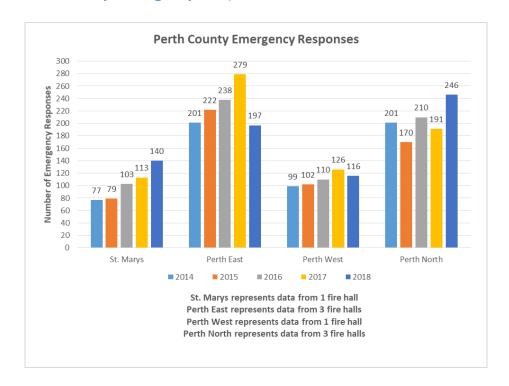
- Automatic Alarms
- Motor Vehicle Collisions
- Other Pre-Fire Conditions
- Fires
- CO Alarms
- Lift Assists
- Unauthorised Open Air Burns
- Medical Responses
- Water & Ice Rescue

Table 1 - Total Incidents

Year	Responses	Automasi	Percentage	Motor Vot	Percentage	Other Pro	Percentage	> /	Percentan	Carbon	Percentaco	Lift Ase:	Percents	Unauth.	1 🗦	Medical Ro	Percentac	Water & J.	Percentage Rescue
2018	140 Responses	47	34%	15	11%		15%	16	11%	20	14%	ı	1%	9	6%	11	8%	0	0%
2017	113 Responses	38	34%	29	26%	14	12%	11	9%	7	6%	5	4%	5	4%	2	2%	2	2%
2016	103 Responses	20	19%	30	29%	21	20%	23	22%	1	1%	0	0%	6	5%	2	2%	0	0%
2015	79 Responses	29	37%	18	23%	12	15%	14	18%	1	1%	0	0%	4	5%	0	0%	1	1%
2014	77 Responses	44	57%	11	14%	8	10%	11	16%	0	0%	0	0%	3	4%	0	0%	0	0%
2013	55 Responses	19	35%	16	29%	10	18%	9	16%	1	2%	0	0%	0	%	0	0%	0	0%
2012	86 Responses	36	41%	20	23%	7	8%	21	24%	0	0%	0	0%	2	2%	0	0%	0	0%
2011	64 Responses	35	55%	4	6%	8	12%	17	27%	0	0%	0	0%	0	0%	0	0%	0	0%
2010	55 Responses	25	45%	5	9%	5	9%	16	29%	1	2%	0	%	3	5%	0	0%	0	0%
2009	54 Responses	26	48%	3	5%	1	2%	20	37%	0	0%	3	5%	1	2%	0	0%	0	0%
2008	68 Responses	38	56%	3	5%	1	1%	19	28%	1	1%	5	7%	0	0%	1	1%	0	0%

In general, the fire service have seen a steady increase in call volume in St. Marys and with fire departments in Perth County.

Table 2 - Perth County Emergency Responses



The increase in call volume in 2018 is predominately related to Automated Alarms, Carbon Monoxide and emergency medical calls. The Fire Department will respond to medical calls if Paramedics are

not able to reach the address within 10 minutes due to simultaneous emergency responses or severe environmental weather conditions.

The success of response to emergency incidents is dependent upon timely response by an adequate number of first response personnel followed by adequate numbers of secondary responders. I was able to access response data specific enough to determine the adequacy of response time and sequence of numbers of responding personnel.

The information presented in Table 3 provides a very high-level analysis of fire response capabilities. This presents five-year averages for response times in minutes, number and percentage of the Fire Department responders and dollar loss based on 2014 to 2018 data available from the Office of the Fire Marshal and Emergency Management.

A high-level assessment of responses, responses time, number of responding personnel and dollar loss was completed for 5 years 2014 to 2018. The results are shown in Table 3.

Firefighters on Scene Dispatch to on Scene Scene Average Number of Average Time from Percentage of Firefighters on S Year 2018 140 Responses 6:24 71% 17 \$2,125,000 7:18 71% 2017 113 Responses 17 \$3,364,000 7.49 2016 103 Responses \$638,000 75% 18 7:15 2015 \$443,900 79 Responses 67% 16 2014 5:57 17 75% \$132,800 77 Responses

Table 3 - High Level Fire Response Assessment

I recommend the Fire Department continues to review statistics on the incidents by type of emergency, and turnout, travel, and arrival times by the number of responders. This will assist the Fire Department and Council in determining compliance to service delivery standards that are appropriate to the needs and circumstances of the community. This information should also become part of an annual fire department report to Council.

4.4 Firefighter Training

I have reviewed the Firefighter Training Program, including recruit training, firefighter training, and officer training.

4.4.1 Training Overview

"Grandfathering"

It was identified in 2016 that the Town originally took advantage of the 2013/14 "grandfathering" process, which grandfathered the Fire Fighters to NFPA 1001, Level 1. That meant that all firefighters, including the Deputy Fire Chief and Officers, were qualified only to the level of an apprentice firefighter. In June 2016 the St. Marys Fire Department requested that the "grandfathering" process be opened again however this request was denied and the "grandfathering" process was to remain closed to all departments. In January 2017, Ministry of Community Safety & Correctional Services (MCSCS) established an advisory Fire Safety Technical Table (the Table) as part of a mandate commitment to provide recommendations to look at reopening the "grandfathering" process and to address public safety and firefighter safety gaps identified by the Coroner's Inquests over the last several years. On March 11, 2018 the Office of the Fire Marshal and Emergency Management (OFMEM) took requests from Fire Departments across Ontario to reopen the "Grandfathering" process again to all existing Fire Departments. Town of St. Marys Fire Department applied again to have the firefighters and Fire Officers receive the equivalent qualifications to the position they were serving in.

On the 7th of November 2018 the Town of St. Marys Fire Department personnel were informed that on behalf of the Office of the Fire Marshal and Emergency Management (OFMEM), they had all met the grandfathering requirements for National Fire Protection Association (NFPA) standards based on experience.

Considerable effort has been made to hire and train four recruits in November 2018. A new St. Marys Fire Department Volunteer Firefighter Recruit Orientation Guide was created including a Job specific Physical appraisal system.

All four candidates had firefighting qualifications from certified Fire Colleges. However, in the future, the Town of Fire Department may find that applicants do not have any firefighting qualifications and we may have to send these recruits to a certified school to obtain the minimum qualifications. Further notes on training are as follows:

- 1. While some effort has been made to provide training at the officer level, additional officer training is required, particularly as the department has recently promoted a number of personnel into officer positions.
- 2. Officers would like to have a greater level of training. This should be a priority for the department during the early stages of the 10-year Fire Master Plan. Given limited opportunities to attend provincially available officer training programs, it may be necessary to develop some local officer training programs focused on fundamental officer roles such as incident command and firefighter health and safety.
- 3. Paid-on-call firefighters are finding it difficult to attend training sessions as currently scheduled.
- 4. Although it is a majority opinion of the members of the department that the training program has seen significant improvements since the arrival of the new Fire Chief, there are still some concerns about consistency of training across the department and time available to conduct and attend training sessions.
- 5. Training records are readily available to Officers who are responsible for training and ensuring their station members are current.

4.4.2 Proposed New Training Model

We are proposing a new training model for the Town of St. Marys Fire Department to address concerns noted in the interviews with firefighters and officers.

I propose that a five-year training schedule be developed. The schedule must include required updates for such things as first aid and CPR. The training program should consider the task level training needs of firefighters and the incident management training needs for officers. The five-year schedule should also identify training sessions that need to be delivered annually, once every two years, or perhaps just once in the five-year cycle depending on the level of service provided and the intricacies of the training required.

Because consistency of training has been raised as a concern, I propose that a Training Officer position be created for the Town of St. Marys Fire Department to monitor and deliver training in a consistent manner. The Training Officer position would work together with the Fire Chief to develop programs and teaching plans in order to provide consistency across the department. A job description should be developed for this position.

Firefighters and officers expressed concern about the need to attend training sessions on the specific Training Night, causing scheduling conflicts with employment, personal, and family commitments.

I recommend:

1. A flexible delivery model that allows firefighters to attend training sessions on alternate night's meeting the needs of the majority.

It was also noted by firefighters would like to train with firefighters from other stations in the surrounding area. Having multiple stations train together provides for a more effective response during multiple station emergencies.

- 2. This be scheduled into the five-year training schedule. Firefighter health and safety is always a critical component of any training program.
- 3. That the training schedule include a regular review of the Ministry of Labour Section 21 Firefighter Health and Safety Guidelines.

Currently, the department training utilizes International Fire Service Training Association (IFSTA) manuals and a manual check off system. Training records are entered into the FirePro records management system by the administrative assistant. During consultations, the officers expressed a desire to receive training and the authority to directly enter the training records into FirePro.

In order to improve overall workflow efficiency and accessibility of training records at the Fire Department level, I recommend that officers receive the necessary training and authority to use the FirePro system for inputting and accessing personnel training records. The FirePro program would have to be added to a computer that is accessible by the officers.

4.4.3 Training Recommendations

I recommend:

- 1. The Fire Department develops a five-year training program/schedule.
- The five-year training schedule should take into consideration the types and level of services delivered, as approved by council, and address the training required to deliver those services at the operational level.
- The five-year training schedule should include mandated training requirements (such as first aid and CPR renewals), and the priorities for the department based on frequency and hazard level of calls.

- 4. The training program should include a regular review of the Ministry of Labour Fire Fighter Health and Safety Guidelines.
- 5. The five-year training program should provide opportunities for multiple station training exercises that include task and incident command level simulations.
- 6. The Fire Department implements an officer training program that includes incident command, fire fighter health and safety, and appropriate training in fire department administrative procedures.
- 7. The Fire Department establishes a training program for future officers.
- 8. The Fire Department creates a training officer position.
- 9. The Fire Department schedules training on a different night of the week to accommodate the majority of firefighters that can attend the same training sessions within a flexible schedule.
- 10. Officers should receive the necessary training to make use of the department's records management system (FirePro), to enter and access training records.

4.5 Administration

I have reviewed the administration of the Fire Department, including organization, policies and procedures, administrative support, record keeping, information management, purchasing, inventory control, public and media relations, and customer service.

4.5.1 Administration Overview

The administrative functions of the Town of Fire Department are handled primarily by the Fire Chief. Administrative responsibilities and functions of the Deputy Fire Chief and Captain positions are limited by access and knowledge of the administrative systems, particularly the FirePro records management system.

The following concerns or questions were conveyed during our consultations regarding administration of the department:

- There needs to be a dedicated computer for the Deputy Fire Chief and Captains in order for them to complete fire reports and training records into the FirePro system.
- The records management program requires hardware upgrades in order to be used more effectively.
- Standard Operating Guidelines (SOGs) are dated, and firefighters would like to provide input into the revision and development of SOGs.

4.5.2 Organization

Currently, the Fire Department is structured to operate with a Fire Chief, one Fire Prevention Officer, one Deputy Chiefs, three Captains' and 21 firefighters. Job requirements and responsibilities are identified in job descriptions for all positions.

During consultations, concerns were expressed regarding the effectiveness of the organizational model and not having three Lieutenant positions established. It's apparent the Fire Department is still undergoing some change with the appreciation of having qualified officers on the fire ground for effective command, training coordination and administrative duties. In my opinion, the organizational model does not meet the leadership needs of the Town of St. Marys Fire Department. The current model is workable, however establishing three Lieutenant positions would allow for more supervision on the fire ground in the absence of the senior fire officers. As well it allows for succession training in the event senior officers retire or resign.

We have also identified the need for a Training Officer in the Fire Department and a part-time Public Educator.

I recommend:

1. The management team of the Fire Chief and the Deputy Fire Chief meet with the Captains to review job descriptions and ensure a clear understanding of roles and responsibilities by all parties. Efforts should be made to ensure that management team meetings are held regularly (once a month is recommended) to ensure an ongoing and open flow of communication through the department. Efforts should also be made to ensure the management team meetings are inclusive and effective in addressing concerns and issues that may arise.

4.5.3 Policies and Procedures

Policies and Procedures of a Fire Department essentially fall into three areas.

Firstly, there are general corporate policies and procedures that direct the administrative operations of the department where appropriate.

Secondly, Council must establish the types and levels of services to be provided to the community by the Town of St. Marys Fire Department through an Establishing and Enabling By-law.

Finally, the Fire Chief is then enabled to develop policies and procedures for the department, including administrative and operational guidelines to deliver the approved services at the operational level. The operational policies and procedures are established and communicated to the Town of St. Marys Fire Department members through standard operating guidelines (SOGs).

I have recommended in Section 4.1 Governance the types and levels of services provided by the Town of St. Marys Fire Department be reviewed and then be approved according to the needs and circumstances of the Town of St. Marys.

Concern was expressed, during consultations, with the knowledge and understanding of policies and procedures throughout the department. In particular, there is an interest in reviewing the standard operating procedures for currency and clarity.

The Fire Department undertake a thorough review of all policies and procedures and standard operating guidelines following the approval by Council of the types and levels of services to be provided to the community by the Fire Department. This review should be conducted within an inclusive process that provides opportunity for input from department members. While recognizing the Fire Chief has the authority and responsibility for final approval of the policies and procedures, successful change management and acceptance of the new policies and procedures by the members of an organization depends upon the sense of contribution and final ownership of the policies and procedures of the organization. The educational value gained from participating in development of policies and procedures is a benefit of an inclusive process.

4.5.4 Administrative Support

The Fire Chief is currently not assisted in the department's administrative responsibilities. The Fire Chief has expressed a concern administrative report time is not adequate to the Fire Department's needs and impacts the chief's ability to perform other Fire Department responsibilities such as inspections, training, equipment procurement, policy review and development, and general oversight responsibilities for the department.

A review for a part-time Administrative Assistant should be conducted. A job description for this position would have to be created to indicate the responsibilities within the department. This position

would provide administrative support to the Fire Chief, the Deputy Fire Chief and the Fire Prevention Officer. This could be a part-time position shared with another internal department. The Fire Chief, would have to allocate the percentage of time allocated to each department in the job description. The Fire Chief's understanding is that the intent would be to split this resource equally between the Fire Department and other assigned department. Administrative support hours available for Fire Department would be reflective of the increase in number of calls and the changes to the organizational structure as this might add to the administrative support needs. I recommend:

1. The Town of St. Marys conduct a time/workload study of the administrative functions of the Fire Department to ensure that adequate resources are allocated.

4.5.5 Record Keeping/Information Management

The Town of St. Marys Fire Department utilizes the FirePro records management system for incident reporting and training records.

Emergency incident forms are completed manually by the firefighter that assumes the dispatch position and Stratford Fire Dispatch sends an electronic copy of their Dispatch Report. Fire Chief who then enters the data into the FirePro system. The Fire Chief then forwards the report to the Office of the Fire Marshal and Emergency Management. There are efficiency gains for the Fire Department administration if officers are trained and authorized to enter the incident information directly into the FirePro system at the fire department level. This would primarily happen during the fire chief's absence. Concerns have been expressed about the information technology hardware available at the fire hall. There are no computers available for the officers to work from. As well if the offers were to have a dedicated computer a FirePro account would be required. Consistent use of an electronic records management system, such as FirePro, will ensure efficient, consistent and accurate records management.

I recommend:

The Town of St. Marys undertake the necessary hardware upgrades to make the most efficient and effective use of the FirePro system at the department level. I further recommend the Town of St. Marys Fire Department provides the training required to the officers to utilize the FirePro system for the recording of emergency incidents. I have previously made a similar recommendation regarding the use of the FirePro system for training records in Section 4.4.2.

4.5.6 Public and Media Relations

One of the primary reasons for developing a Fire Master Plan is to provide accurate information to the community regarding the structure and costs associated with the fire department operations.

I recommend:

- 1. Following adoption of the Fire Master Plan for the Town of St. Marys Fire Department, the Town of St. Marys undertake a number of public information efforts to communicate the content of the Fire Master Plan to the community, including among other things:
 - An open house for presentation of the Fire Master Plan to the public
 - Access to the Fire Master Plan on the Town website
 - Distribution of the content of the Fire Master Plan to local media
 - Development of a social media program for public information and public education initiatives
 - Presentation of the Fire Master Plan to the members of the Fire Department

4.5.7 Customer Service

Customer Service for the Town of St. Marys Fire Department is necessarily tied to the service delivery standards provided by the department to the community. We have previously recommended delivery service standards be developed by the fire department and approved by Council. Customer service delivered by the fire department is then measured against these service delivery standards.

Upon approval of the service delivery standards, I recommend:

1. A monitoring process be implemented and that the Fire Chief report to Council annually regarding the department's compliance to those standards. Areas where the department is not able to achieve compliance to those standards should be noted with recommendations to close any gaps in service delivery.

Guidance for development of service delivery standards and reporting requirements can be found in The National Fire Protection Association standard, "Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations and Special Operations by Volunteer Fire Departments, 2014 Edition."

2. The Town of St. Marys Fire Department present a report to Council annually, indicating its compliance to Council approved service delivery standards.

4.6 Finance

One of the primary concerns expressed during our consultations is the replacement of vehicles. My preliminary review indicates the funding of reserves for equipment replacement is appropriate to the schedule for replacement indicated by the 10-year Capital Budget with regards to fire vehicles.

4.7 Human Resources

I have reviewed the Fire Department staffing, organizational structure, ratio of officers to firefighters, firefighter recruitment and retention, job descriptions, remuneration of full-time and paid-on-call staff, promotional policy, succession planning, and health and safety.

4.7.1 Human Resources Overview

- 1. The Fire Department underwent an organizational restructuring in 2016 to create the current model with a Fire Chief, one Fire Prevention Officer, one Deputy Fire Chief, three Captains, and firefighters.
- 2. There is a general consensus the department is operating more consistently with this new model However, there continues to be questions from fire officers and firefighters about the addition of Lieutenants within the department
- 3. Job descriptions for the positions of Fire Chief, Fire Prevention Officer, Deputy Fire Chief, Captain, and firefighters have been provided and reviewed.
- 4. Fire Chief has created a job description for a Lieutenant and is ready for review by HR.

4.8 Fire Department Staffing

I have reviewed the staffing model and level for the Fire Department based on the 2016 restructuring and concur the organizational structure and number of managerial positions (Fire Chief, one Fire Prevention Officer, one Deputy Fire Chief, three Captains is sufficient to the department. I have recommended a time/workload study of the administrative support position (Section 4.5.4) and recommended that the job descriptions be reviewed by the Fire Chief, Deputy

Chief, Fire Prevention Officer and Captains (Section 4.5.2) to ensure a clear understanding of job roles and responsibilities by all involved. Lieutenant positons be reviewed and presented to council for approval.

4.8.1 Ratio of Officers to Firefighters

Assessing the adequacy or suitability of the officer to firefighter ratio, for this review, has been primarily focused on ensuring there is adequate officer supervision and direction at emergency scenes. The organizational model for the Fire Department indicates there is a ratio of five officers (one Fire Chief, one Fire Prevention Officer, one Deputy Fire Chief, three Captains) to 21 firefighters in each station. I note these numbers may vary slightly over time. Common fire fighter standards recommend a company of four personnel including one officer, or a ratio of one officer to every three firefighters.

Adequacy of response by a sufficient number of officers in a paid-on-call Fire Department can be problematic. However, emergency responses are monitored by the Fire Chief and or the Deputy Fire Chief who ensure adequate officer response by responding themselves to provide supervision at emergency scenes. The department has also recently introduced an enhanced paging system called "Active 911" which provides immediate feedback on the personnel responding to an emergency call to ensure an officer is responding.

The division of responsibilities between the Fire Chief, Deputy Fire Chief and Captain's provides a senior officer for emergency scene oversight and assumption of command by a senior manager when appropriate. The division of day-to-day work load and responsibilities is primarily assumed by the Fire Chief. However, there is a need for review and clarification of the roles and responsibilities for each position and have made that recommendation in (Section 4.5.2) of this report.

4.8.2 Remuneration of Fire Department Staff

A review was conducted for the remuneration rates for paid on-call management, officer and firefighter positions of the Town of St. Marys Fire Department. A review of five nearby and similar paid on-call fire departments with a full-time fire chief and paid on-call staff was conducted for comparison purposes. The available data received is presented in Table 4. For the purposes of confidentiality in a public document, the comparable municipalities are identified as FD1, FD2, FD3, FD 4 and FD5. The municipalities have been identified to the Chief Administrative Officer and the Fire Chief. The Town of St. Marys Fire Department are in line with positions in similar, local fire departments.

Table 4 - Remuneration of Full time and Paid on call Fire Department Staff

	Full Day Training	1/2 Day Training	Mileage	Alarm	Practice (flat rate)	Standby			
FD1	16.25	19.76	Y	29.93	39.90	176.77 every 4th weekend			
FD2	18.75	18.75	Y	32.85	65.71	176.77 every 4th weekend			
FD3	20.00	27.50	Y	22.97	\$2,040/annually*				
FD4	21.50	47.43	Y		Unavailable	Unavailable			
FD5	30.00	30.00 30.00		21.00	21.00	None			
St Marys	185.76	93.79	Y	32.27	42.05	1,200 annually			

4.9 Facilities

4.9.1 Facility Location

Optimal facility location is comprised of several factors including: a) call volume and frequency; b) availability and location of paid on-call firefighters; and c) the geographic and address area that can be covered in the municipality.

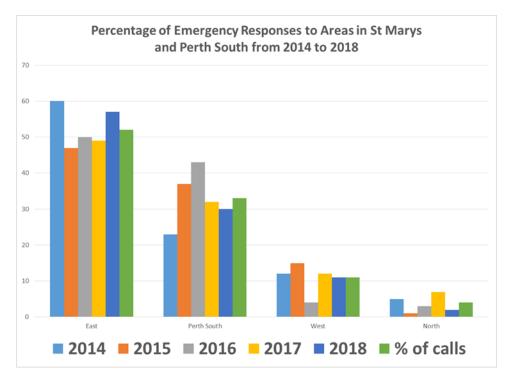
The Fire Hall is located at 172 James St. South, St. Marys.

4.9.2 Incident Locations and Statistical Analysis

Preferred Location for a Fire Hall in St. Marys

To help determine if the James Street South corridor is the best location for a fire hall in St. Marys, the Fire Chief has completed an assessment of call locations in the past five years. The chart below indicates the historical locations of call responses:

Table 5 – Percentage of Emergency Responses in St. Marys and Perth South



LEGEND:

- ☐ East = Anything East of the Thames River, and south of Trout Creek to the Town's limits.
- ☐ West = Anything West of the Thames River to the Town's limits.
- ☐ North = Anything North of Trout Creek, and east of the Thames River, to the Town's limits.
- ☐ Perth South Anything within our response area outside of Town limits.

From this analysis, the Fire Chief has concluded that the preferred location for a fire hall in St. Marys is within the James Street corridor. The key points in coming to this conclusion include:

- 52% of emergency responses occur on the East side of St. Marys. The primary reason is that
 majority of the Town's residential occupancies are on the east side of Town and within a onekilometer radius of the Fire Hall. In addition, there are two schools (Little Falls Public School
 and DCVI), Kingsway Lodge (vulnerable occupancies), the Pyramid Recreation Centre and
 most of the high hazard industrial buildings within one kilometre of the current fire hall.
- Given the location of the majority of the calls, an average response time of approximately 4-5 minutes from the time the Fire Department is dispatched to the time of arrival on scene can be achieved for the eastern and southern portions of the Town.
- Allows fire vehicles a direct route to Hwy 7, Elginfield Rd, Road 119 where 26.6% of Motor Vehicle Collision responses occurred in 2017/2018 (8 of 30 MVC calls).

Staff have also considered if the current property is the best property to be locate. After some review, we have determined that the existing property is the preferred location due to its large size, the fact that the Town owns the lot immediately beside the fire hall, and the fact that the unopened Park Street road allowance exists beside the property providing the opportunity for future access.

Consideration was given to purchasing land to the south of the current Fire Hall because this would allow for very similar response options and continued operations. Based on preliminary discussions it was determined that the value of vacant land in this area is costly, and that the Town may not necessarily recoup the land purchase costs through the sale of the existing fire hall location.

Consideration was also given to locating at the Municipal Operations Centre. This location is not preferred due to the risk of potential traffic conflict with the other uses at the facility during a fire call. In addition, the presence of steep hills on either side of the Municipal Operation Centre are not ideal when responding to a call in winter conditions.

4.9.3 Firefighter Addresses

Identifying the residences of paid-on-call firefighters serving the Town of St. Marys Fire Department was conducted. The addresses are predominately located within the population centre of the Town of St. Marys as are the majority of incidents.

The Town of St. Marys has a policy in place that states a paid-on-call firefighter must have the ability to respond to the Fire Hall within 10 minutes. Having this policy in place maintains an optimal level of firefighter turnout and reduced travel time to the fire hall. If this policy was not established it would result in a potential doubling of the current response times to emergency scenes.

The average amount of firefighters that respond to emergency calls are 71.2% or 17 firefighter per call.

4.9.4 Recommendation for Fire Hall Facility Needs Review

During the 2018 budget deliberations, Council reviewed information about the pending equipment purchases for the Fire Department. This included the preferred method of procuring a replacement aerial truck (new or used), the renovations that may be required to the building, and whether or not the overall order of the planned equipment replacements is correct (i.e. should another truck be replaced before the aerial truck). Through this discussion, Council provided the following direction to Staff:

Resolution 2018-01-16-08

THAT a report from staff be provided to Council by August 31, 2018 regarding the impact to the Fire Hall of the proposed capital purchase of a new aerial ladder truck.

Resolution 2018-01-30-03

THAT staff be directed to review the Fire Department's Short Term Capital Plan and report back to Council by August 31 on the Capital Plan for fire equipment replacement and the preferred procurement approaches for the equipment.

Staff presented to Council at the August 13, 2018 Strategic Priorities Committee meeting and reported on how the purchase of a new aerial ladder truck may require a renovation to the fire hall to accommodate its size.

Council considered the report and requested that staff report back with additional information on the topic, including:

- Location
- Needs Analysis
- Scope of work and detailed budget
- Construction planning and fire department operations

Staff presented to Council at the January 15, 2019 Draft Capital and Operating Budget Review through a Formal Report CAO 08-2019 Fire Hall Facility Needs review information regarding the fire hall facility needs review, and to present various build options, scopes of work, and project budgets for consideration.

Staff reported back to Council on the information above, as well as other information gathered by staff through a review of the Fire Department's facility needs. The facility needs review was completed through collaboration by Fire Department, Building/Development and Finance Staff.

A study of existing conditions and assessment for the St. Marys Fire Hall was conducted. The Fire Hall is in poor condition, and does not serve the purposes of the Fire Department and firefighters. Design of a new Fire Hall should consider health and safety recommendations and guidelines for fire stations. Guidance can be found in The Ontario Ministry of Labour Section 21 Fire Service Health and Safety Manual and various National Fire Protection Association standards for fire station design.

Based on the needs identified, the Building/Development Department had calculated that 2,800 to 3200 sq.ft. of new usable space is required.

Four options were presented to Council for their consideration.

Option #1 – Renovate to Meet Minimum Requirements

Option #2 - Renovate to Meet Recommended Requirements

Option #3 – Build New to Meet Current and Future Requirements

Option #4 - Do Nothing

After careful deliberation, Council chose Option#2 - Renovate to Meet Recommended Requirements. This was based on some of the following:

- The Building Department has reviewed the current building and has determined that the structure is sound and can be renovated.
- It is staff's recommendation that if the renovate option is chosen, that Layout #2 (i.e. Option #3 Renovate to Meet Recommended Requirements) is preferred because it better positions the Fire Department for future growth.

- The forecasted cost of the preferred renovation option in \$1,636,800. For 2019, Council would need to approve the design budget for the project, currently forecasted at \$204,600.
- For comparison, the option to renovate the Fire Hall is \$779,350 less than the build new option and will have a an annual tax levy impact of \$61,080 which is \$26,920 less than the annual impact of the build new option.
- Renovation projects are typically more complicated than build new options because it is normal for construction issues to be revealed once a building is opened up. Because of this, renovation projects can be susceptible to cost overruns.
- Renovation projects are constrained by the existing portion of the building that is to be
 retained. Although the final product may address all of the facility needs, they may not be
 accommodated in the ideal way because the designer will have to fit at least some of them
 within the existing foot print.
- It is anticipated that renovating the fire hall will have a shorter duration when compared to the new build option.

The financial implication associated with Option #2 – Renovate to Meet Recommended Requirements \$ 1,636,800

The projection for the facility is to begin construction March 1, 2020.

4.10 Apparatus and Equipment

I have reviewed the Town of St. Marys Fire Department fleet of vehicles, fire apparatus and major pieces of equipment including the types of vehicles, age, replacement cycles, utilization and suitability.

4.10.1 Apparatus and Equipment Overview

The Town of St. Marys Fire Department has numerous types of fire apparatus. To have a better understanding of the types of vehicles, fire apparatus and major pieces of equipment I have included definitions.

Definitions

Fire Apparatus: The National Fire Protection Association (NFPA) Vehicles of varying types and sizes that fulfil different roles or functions during fire and rescue operations.

Class A Pumper: An apparatus meeting that criterion for a pumper truck that can be used to fight fires in structures or other types of fires requiring larger volumes of water.

Aerial: The National Fire Protection Association (NFPA) Used to gain access to fires occurring at height using a large telescopic ladder, where conventional ladders carried on conventional appliances might not reach. The name is derived from the fact that the large ladder is mounted on a turntable on the back of a truck chassis, allowing it to pivot around a stable base. To increase its length, the ladder is telescopic. Modern telescopic ladders are either hydraulic or pneumatic.

Tanker/Pumper: An apparatus that supplies water to other trucks or drop tanks during fire operations. However, the pumps are usually large enough that the truck could be used to fight fires just as you would be able to with a Class A Pumper. These trucks could have access issues due to the weight of the truck where a Class A Pumper would work better.

Rescue truck: Different styles of trucks used in various rescue operations. These operations can include vehicle accident extrication, building collapse, confined space rescues and other specialized rescue operations.

Pumping Capacity

The pumping capacity of the fire department is adequate to combat the anticipated fire volume that would be required for the structures and occupancies found within the Town of St. Marys and Perth South. Please note additional resources are available through the Perth County Mutual Aid Agreement.

Vehicle Inventory

The Town of St. Marys Fire Department maintains a variety of vehicles required to respond to the types of incidents that the department is called upon to manage. Vehicle inventory including the Type of Vehicle, Year of Manufacture, Response Type. The Town of St. Marys Fire Department maintains a variety of vehicles required to respond to the types of incidents that the department is called upon to manage.

4.10.2 Pumping Capacity

The pumping capacity of the Fire Department is adequate to meet the needs to combat the fire volume the department can anticipate would be required for the structures and occupancies found within the Town and Perth South. Note additional resources are available through the Perth County Mutual Aid Agreement.

4.10.3 Pumper

#1 Pumper



- Make Freightliner FL
- Year of manufacture 1998
- Current mileage 32,392 kms
- Engine Hours 1,385.8
- Tank Capacity 832 I.Gal
- Pump capacity 1250 IGPM
- Response First line pumper Town or Rural

- Accumulates more pump hours than the aerial and tanker
- Life expectancy dependent on yearly pass of ULC pump test. This is scheduled to be tested on the 3rd of August 2018.
- The pumper is used to transport firefighters and equipment to an emergency scene and to provide pumping operations as necessary depending on the operational needs for mitigation of that emergency. In rural applications, pumping functions may include application of water onto the fire scene, drafting of water from a water source, or relay pumping from pumper to pumper over a distance to provide water to the apparatus operating at the scene. 5 man cab utilized to transport firefighters rather than using their own personal vehicles for rural calls is equipped for a number of jobs in addition to being an engine that carries water and has a pump. This vehicle is equipped with a 1500 GPM pump and 500 gallons of water. High rescue sided compartments allows for a number of rescue tools and equipment. Additional equipment carried on the pumper include, SCBA, water rescue equipment, air monitoring equipment, generator, Ram Fan, foam, an assortment of hose, and a number of hand tools. The Town of St. Marys is served well by its only pumper, but will need to be replaced.
- Expected replacement year 2018 Capital budget states it will be replaced in 2021.
 Estimated replacement cost \$525,000

4.10.4 Aerial

#2 Aerial - Superior



- Make Freightliner FL
- Year of manufacture 1991
- Current mileage 80,392 miles or 129,378.38 kms
- Tank Capacity 500 I.Gal
- Pump capacity 1250 IGPM
- Response Second line vehicle to pumper Town or Rural
- Pump not used as extensively as #1 pumper, less hours on pump the Fire Department is
 equipped with a 1991 aerial with a 50' ladder. Not all small departments are fortunate to
 have an aerial truck. When considering purchase or replacement of an aerial truck in a small
 department, there can be resistance in the community due to the high cost of these trucks
 and the varied opinion on the need. St. Marys is no different in this respect. There are some

questions about whether the Town of St. Marys Fire Department needs an aerial device (new or used) and the cost of replacement. There have also been questions of whether or not this truck should be replaced before Pumper #1.

The consensus of the firefighters interviewed is that the aerial provides a safe and effective means for reaching elevated areas for situations such as chimney and roof fires. It was noted the aerial is used for barn fires although in some cases it may be a tight fit for some rural lanes. It was also noted that the aerial provides additional pumping capacity if required.

Many fire departments choose to maintain an elevated device as part of their equipment fleet where it can provide operational benefits during emergency incidents in the community. Generally, the departments purchase a used apparatus that still has serviceable life that will meet the demands of the service.

Since purchasing the aerial November 10th, 2004 the Town of St. Marys Fire Department has used the apparatus as an elevated device to provide access to upper levels of structures during various incidents for ventilation and fire extinguishment purposes. During fire incidents, it is often necessary to ventilate a structure at the highest possible location to allow toxic gases and smoke to vacate in order to establish a safe environment for fire crews to enter the structure. The aerial unit has also been used for water supply as a fire pump and as a pumper in a relay chain of pumpers that provide water to a fire incident over a distance from the water source to the incident location. The aerial can also be used as a water tower which means the ladder is elevated and water is applied from an elevated position onto or into a fire incident providing an advantage to extinguishing fire areas that are difficult to reach from an exterior ground level position.

Weakened roof structures can present operational hazards during fire incidents and an aerial device provides a safe platform from which to perform any necessary firefighting tasks such as ventilation, entry and water application access.

- Life expectancy dependent on annual maintenance and on yearly pass of ULC pump test 2017 Annual Pump test failed to draw a vacuum. This was fixed and passed (8 February 2018). The pump is scheduled to be tested on the 3rd of August 2018.
- Life expectancy also dependent on yearly pass of aerial inspection 2018 Annual Ladder test passed (22 February 2018).
- Expected replacement year Was supposed to be 2011 and needs to be replaced in 2019 -Estimated replacement cost \$875,000

4.10.5 Tanker

#3 Tanker



- Make Freightliner
- Year of manufacture 2012
- Current mileage 9,894.4 kms
- Tank Capacity 2126 I.Gal
- Pump capacity 500 IGPM
- Response Rural. Minimal use in town.
- Pump not used as extensively as #1 pumper, less hours on pump
- The tanker is used for rural water supply as well as combating wildland fires. The tanker's pump capacity is 500 gallon per minute (GPM). Although some tankers do not have a fire pump they are able to store a larger capacity of water. In a rare situation the tanker would be able to provide a first response pumping ability to a fire call in the event the primary response pump was unable to respond; For example, should there be a mechanical breakdown or the Pumper is out of service for maintenance.
- Life expectancy dependent on annual maintenance and on yearly pass of ULC pump test. This is scheduled to be tested on the 3rd of August 2018.
- Expected replacement year 2032 Estimated replacement cost \$350,000

4.10.6 Rescue

#4 Rescue/Equipment



- Make Freightliner
- Year of manufacture 2008
- Current mileage 9,198.5 kms
- Response First line vehicle and responds to all calls

- The Rescue Unit responds to all emergency response calls. The Rescue Unit serves multiple purposes including carrying major rescue and vehicle extrication equipment, secondary response to emergency medical calls, transportation of firefighters and as rehabilitation facilities during inclement weather conditions. One should note that due to the increasing amount of emergency responses and what is expected of the Fire Department to perform the Rescue Unit has reached its maximum storing capacity for equipment. As we continue to upgrade our rescue services to the Town and Perth South the Fire Department will require a larger vehicle to accommodate the equipment.
- Life expectancy dependent on annual maintenance.
- Expected replacement year 2028 Estimated replacement cost \$525,000

4.10.6 Pickup Truck

Pickup Truck Ford F 150



- Make Ford F 150
- Year of manufacture 2015
- Current mileage 31,721 kms
- Response Attends all fire calls, town and rural. Used daily for department business. Is the
 primary command vehicle and is currently assigned to the chief of the department. Equipped
 with a command console and multiple radios, the vehicle also carries the PPE of the
 operator, and EMS equipment, and reference materials.
- Life expectancy dependent on annual maintenance and is expected to be traded in approximately 8 years.
- Expected replacement year 2023 Estimated replacement cost \$40,000

4.11 Vehicle Replacement Cycle

During the 2018 budget deliberations, Council raised a number of questions regarding the replacement schedule of fire department vehicles and asked that Staff report back on a number of matters. Council passed the direction below to staff after a discussion of whether the aerial truck should be replaced before the Town's pumper truck.

Resolution 2018-01-30-03 THAT staff be directed to review the Fire Department's Short Term Capital Plan and report back to Council by August 31 on the Capital Plan for fire equipment replacement and the preferred procurement approaches for the equipment.

The Fire Chief prepared and presented a report FD 09-2018 Capital Plan for Fire Equipment Replacement Council had requested information and recommendations for the replacement cycle of emergency response vehicles for the fire department.

Questions have been asked regarding the appropriate timing for replacement of fire department vehicles. When considering the need to replace fire apparatus, we must review many factors. The National Fire Protection standard 1901, Standard for Automotive Fire Apparatus is the document most frequently referred to by the fire service and municipalities across North America for information on replacement and purchase of emergency response apparatus. Replacement considerations and timing are addressed in Appendix D of the 2016 edition of this standard. Underwriters Laboratories of Canada (ULC) may also apply.

We provide a summary of Appendix D of NFPA 1901, 2016 Edition below, for use when considering replacement of a vehicle. We note that Appendix D of the standard is not considered a mandatory requirement of the document, but is provided for informational and recommendation purposes.

To maximize fire fighter capabilities and minimize the risk of injury, it is important that fire apparatus be equipped with the latest safety features and operating capabilities.

Industry standards for fire apparatus are typically revised every five years, and there have been substantial changes to upgrade functional capabilities and safety features over the last 15 years. Included in those improvements are such things as:

- Roll over stability
- Seat belt design for fully dressed firefighters and seat belt use warning system
- Minimum acceleration and upper speed limitations
- Cab integrity
- Enhanced work and step lighting and safety design
- Reflective striping
- Ergonomic design for accessibility to equipment such as ladders and hose lines

The life cycle of a vehicle depends on many factors including:

- Vehicle mileage and engine hours
- Quality of the preventative maintenance program
- Quality of driver training
- Proper use of apparatus within design parameters
- Manufactured on a commercial or custom chassis
- Quality of manufacturer workmanship
- Quality of components used to build the vehicle
- Availability of replacement components

Factors to evaluate and consider for the replacement timing of a vehicle include:

- What is the true condition of the apparatus has it been in a major accident or required major repairs?
- What advances have been made in design safety, technology and operational functionality since its manufacture?
- Does the vehicle still meet the needs of its service area or is it obsolete?
- Can the vehicle carry the equipment needed to do the expected job within its weight load capacity?
- What are the anticipated cost annually to keep the vehicle in service including downtime, maintenance cost, depreciation, reliability and safety of the users and the public?
- How available are replacement parts?
- How long can the department operate in the event of a major mechanical breakdown?
- What is the current trade in value of the vehicle and what is the expected depreciation rate?

NFPA 1901, Appendix D, 2016 Edition concludes,

A fire apparatus is an emergency vehicle that must be relied on to transport firefighters safely to and from an incident and to operate reliably and properly to support the mission of the fire department. A piece of apparatus that breaks down at any time during an emergency operation not only compromises the success of the operation but might jeopardize the safety of the firefighters relying on that apparatus to support their role in the operations.

Replacement Plan Considerations

Various agencies have developed a weighted point system that mixes the factors listed above in a formal reporting and review process. The advantage to this is that it removes bias out of the replacement process and creates an objective review process while providing the facts that all the stakeholders (end users, management, and finance staff) understand to buy into the program. A variety of software systems and various point system programs are used by many fleet agencies across the country. Some are based on an overall replacement program using an average, while others customize the program to fit different classes or types of equipment. The point system is the most widespread methodology.

Sample Replacement Point System received from Fire Engine Replacement Guidelines (Source: Public Fleet Summits)

Factors + Points

Age - One point for every year of chronological age, based on in-service date.

Miles/Hours - On-road units with a 7L or larger diesel engine receive one point for each 32,000 kms. All other on road units receive one point for each 16,000 kms.

Off-road equipment with a diesel engine over 150 hp receives one point for each 1,000 hours, or 200 hours if its diesel engine offers 150 hp or less.

Type of Service - One, three, or five points are assigned based on the type of service the unit is exposed to. For instance, fire pumpers would be given a five because it is classified as severe duty service. In contrast, an administrative sedan would be given a one.

Reliability - Points are assigned as one, three, or five depending on the frequency that a vehicle is in the shop for repair. A five would be assigned to a vehicle in the shop three or more times per month on average, while a one would be assigned to a vehicle in the shop an average of once every three months or less.

Maintenance &Repair Costs – One to five points assigned based on maintenance costs (not including repair of accident damage). If maintenance and repair costs are 20% or less of the purchase price, 1 point is assigned. If costs are 100% or more of the purchase price, 5 points are assigned.

Condition - This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, and so on. A scale of one to five points is used with five being poor condition.

Point Ranges

Fewer than 18 Points: Condition I Excellent

18 to 22 points: Condition II Good

23 to 27 points: Condition III Qualifies for replacement

28 points and above: Condition IV Needs immediate consideration

An example would be: a 5-year-old fire pumper as a case study. The unit has 160,000 kms and more than 1,000 engine hours; Severe-duty as the vehicle responds to all urban and rural calls, poor condition; and includes an average of 3 or more times a month in the garage, Repair costs are 70% of its purchase price. The vehicle has rust throughout the body. Seats are torn and in need of repair.

The points would be assigned as follows:

Age = 5 points

Kilometers or engine hours = 10 points

Type of service is severe = 5 points

Reliability = 5 points

M&R costs = 3 points

Condition = 5 points

Total = 33, 28 points and above; Condition IV Needs immediate consideration

Applying this fleet analysis tool to the Town of St. Marys Fire Department fleet shows:

#1 Pumper

Make - Freightliner FL

Year of manufacture - 1998

Current mileage - 32.392 kms

Engine Hours - 1385.8

Response - First line pumper - Town or Rural.

Age = 20 points

Kilometers or engine hours = 2 points

Type of service is severe = 5 points

Reliability = 1 points

M&R costs = 1 points

Condition = 1 points

Total = 30, 28 points and above = Condition IV Needs immediate consideration

#2 Aerial - Superior

Make - Freightliner FL

Year of manufacture 1991

Current mileage - 80,392 miles or 129,378.38 kms

Response - Second line vehicle to pumper - Town or Rural

Age = 27 points

Kilometers or engine hours = 8 points

Type of service is severe = 5 points

Reliability = 1 points

M&R costs = 1 points

Condition = 3 points

Total = 45, **28 points and above = Condition IV Needs immediate consideration**

#3 Tanker

Make - Freightliner
Year of manufacture 2012
Current mileage - 9,894.4 kms
Response - Rural. Minimal use in town.
Age = 6 points
Kilometers or engine hours = 1 points
Type of service is severe = 5 points
Reliability = 1 points
M&R costs = 1 points
Condition = 1 points
Total = 15, Fewer than 18 Points = Condition | Excellent

#4 Rescue/Equipment

Make - Freightliner
Year of Manufacture 2008
Current mileage - 9,198.5 kms
Response - First line vehicle and responds to all calls
Age = 10 points
Kilometers or engine hours = 1 points
Type of service is severe = 5 points
Reliability = 1 points
M&R costs = 1 points
Condition = 1 points
Total = 19, 18 to 22 points = Condition II Good

Pickup Truck

Make Ford F 150
Year of manufacture 2015
Current mileage – 31,721 kms
Response – Attends all fire calls, town and rural. Used daily for department business
Age = 3 points
Kilometers or engine hours = 2 points
Type of service is severe = 3 points
Reliability = 1 points
M&R costs = 1 points
Condition = 1 points
Total = 11, Fewer than 18 Points = Condition I Excellent

The most significant question resulting from the 2018 budget deliberation was whether the Pumper #1 should be replaced before the Aerial Ladder truck. Using the industry recommended fleet analysis system above, the need for replacement for both compares as follows:

- Pumper #1: 30 points (> 28 = Condition IV Needs immediate consideration)
- Aerial Ladder Truck: 45 points (> 28 = Condition IV Needs immediate consideration)

Based on the analysis completed, the Town's current replacement schedule of replacing the aerial truck before the Pumper #1 has been confirmed. When the aerial is replaced the operating plan for deployment of trucks will change. The aerial truck that is proposed to be purchased is one which has pumping capabilities. The new aerial will become the new first line pumper, and Pumper #1 will become the second line pumper until it is replaced in 2021.

The overall order of large apparatus to be replaced is as follows:

- 1. The Fire Apparatus 10 Year Capital Forecast Truck Replacement Projection anticipates replacement of the aerial ladder truck in 2019 at which point the vehicle will be 28 years old. \$875,000 has been budgeted in the capital plan for this replacement. The fire department plans to purchase a new or used aerial available on the market at that time. The Chief will be seeking direction from Council in FD 10-2018 following this report on whether a new or used vehicle should be purchased.
- 2. The next vehicle to be replaced would be the pumper scheduled for replacement in 2021 at which point the vehicle will be 23 years old. \$525,000 has been budgeted in the capital plan for this replacement.
- 3. The next vehicle to be replaced would be the Fire Chief's pickup truck scheduled for replacement in 2023 at which point the vehicle will be 8 years old. \$40,000 has been budgeted in the capital plan for this replacement.
- 4. The next vehicle to be replaced would be the Rescue Truck scheduled for replacement in 2028 at which point the vehicle will be 20 years old. There are \$525,000 in allocated funds in the capital budget forecast for this replacement.
- 5. The last vehicle to be replaced would be the Tanker Truck scheduled for replacement in 2032 at which point the vehicle will be 20 years old. \$350,000 has been budgeted in the capital plan for this replacement.

4.12 Maintenance Program

I have reviewed the inspection and maintenance program of Fire Department vehicles, fire apparatus, and equipment.

4.12.1 Maintenance of apparatus and equipment Overview

General maintenance items, such as MTO safety checks, general vehicle repairs and servicing is done by a local garage. Specialized testing, such as annual fire pump testing and aerial inspections are completed by a company specializing in fire equipment and apparatus. Self-contained breathing apparatus tests are conducted annually by a company specializing in the maintenance, testing and repair of firefighter breathing apparatus. Testing, repairs and maintenance of apparatus and equipment is documented.

4.13 Communications

We have reviewed the Town of St. Marys Fire Department communications systems, including dispatch, paging, telephone, and radio systems.

4.13.1 Communications Overview

- Alarms for the Town of St. Marys Fire Department are received and dispatched through a
 paging system activated by the Stratford Fire Department under contract for those services.
 Stratford Fire Department provides full communications support during emergency
 operations as required.
- 2. The department has recently introduced a program called "Active 911" which provides paging through smart phone technology and provides officers with up-to-date information on the number of firefighters responding to a call.
- 3. The Town of St. Marys Fire Department utilizes the radio system operated by the County of Perth for radio communications and paging of alarms. Local radio and paging equipment is operated and maintained by the Town.

4.13.2 Assessment of Communications

My consultations determined general satisfaction with the radio and paging system and with the support received from the Stratford Fire Department Communications Centre during calls and for the provision of call statistics when requested.

4.14 Emergency Management Program

I have reviewed the Emergency Management Program for the Town of St. Marys as managed by the Fire Chief/CEMC.

4.14.1 The Town of St. Marys Emergency Management Overview.

The Emergency Management Program for the Town is authorized in By-law 26-2019. The Fire Chief is designated as the Community Emergency Management Coordinator (CEMC) for the Town. The Director of Building & Development and Director of Public Works are designated as the alternate CEMC's for the Town.

Consultations on this project objective clarified that the intent is to review the appropriateness of having the fire chief function as the Town CEMC.

4.14.2 Role of Fire Chief as Community Emergency Management Coordinator (CEMC)

I recommend the Town consider a model for emergency management that removes the role and responsibilities for emergency management from the Fire Department.

As attention was focused on emergency planning and management over the last decade and requirements in the Emergency Planning Act and Civil Protection became regulated, municipalities were required to develop plans and designate officials to take on specific roles in the management of major emergencies including the requirement to designate a person in the role of CEMC. In most municipalities this function fell to the fire department and frequently the fire chief or a senior officer in the fire department was designated as the municipality's CEMC. As community emergency planning has evolved, and fire chiefs who also have been given the responsibilities of the CEMC role have gained experience in these dual roles, it has become apparent this does not, in practicality, provide optimum operational efficiency and functionality during critical emergency incidents. This is of particular concern in departments where the fire chief is expected to act as a senior operational officer at emergency scenes as well as fill the CEMC role on the Community Control Group during major emergencies.

I understand that the Office of the Fire Marshal and Emergency Management (OFMEM) recommends that communities reconsider the appointment of senior members of the fire department to the role

of CEMC and consider alternatives to fulfill the role of CEMC. The OFMEM has not issued a specific policy regarding this recommendation, but our understanding is that this concern has been presented at various seminars and conferences across the province.

I recommend that the Town consider alternative opportunities to fulfill the CEMC role such as a parttime position or appointing a person that would not be directly involved in a critical emergency incident.

Appendix A: Town of St. Marys Fire Master Plan Consultations Summary

Consultations were conducted with various stakeholders as follows:

- June 6, 2018 General meeting for all firefighters at the St. Marys Fire Department (Attendance 23 paid-on-call firefighters) (Note: Deputy attended for the full meeting)
- June 18, 2018 General meeting with the Fire Prevention Officer at the St. Marys Fire Department
- September 5, 2018 General meeting for all Fire Officers at St. Marys Fire Department (Attendance 3) (Note: Deputy Fire Chief attended for the full meeting
- October 3, 2018 General meeting for all firefighters at the St. Marys Fire Department (Attendance 21 paid-on-call firefighters) (Note: Deputy attended for the full meeting)
- January 2, 2019 General meeting for all Fire Officers at St. Marys Fire Department (Attendance 3) (Note: Deputy Fire Chief attended for the full meeting
- February 20, 2019 General meeting with the Fire Prevention Officer at the St. Marys Fire Department

The following section provides an overview of the consultations undertaken for the development of the Fire Master Plan for the Town of St. Marys Fire Department. Comments, concerns and questions are summarized under each of the project subjects and duplicate comments, concerns or questions have been condensed.

I note the comments, concerns and questions have been generalized to ensure confidentiality where appropriate and reflect the understanding of the consultant(s) who conducted the interviews.

1. Governance — the applicable provincial Legislation and regulations, and municipal By-Laws relative to the Fire Department.

Firefighters

What are the council's responsibilities for determining the level of service? Firefighter safety is important

2. Service Delivery — the level and range of services and programs delivered currently, and future requirements taking into account predicted growth and service delivery expectations.

Firefighters

Fire response to medical calls seems to be increasing. There is no signed agreement with Perth County Paramedics that St. Marys Fire Department will respond to medical calls if paramedics cannot reach the patient in under 10 minutes. Firefighters currently have St. John Ambulance Standard First aid and CPR. Will firefighters require a higher level of first aid such as Emergency Medical Responder level?

3. Fire Prevention — the Fire Prevention Program including fire inspections, investigations, and code enforcement.

Firefighters

It is a time issue – how much time can paid on call firefighters contribute to public education and fire prevention in addition to training a, equipment maintenance, etc.

Most of our structure fire calls are for industrial buildings and residential.

Perhaps more training on industrial fires and explosive gases and chemicals used locally Pre-Fire Plans would help a lot to identify hazardous material storage, fire department connections, sprinkler systems, hydrant locations, etc.

4. Public Fire Safety Education — the Public Education program, including demographics, website. Firefighters

It is a time issue – how much time can the Fire Chief and Fire Prevention Officer contribute to public education and fire prevention in addition to their normal duties and responsibilities.

The Fire Chief and Fire prevention Officer do public education upon request. Concerns were expressed that messaging regarding the importance and requirements for working smoke alarms are not always effective in reaching residents in the rural areas of the community. Get into the schools more often and influence the children and parents

5. Emergency Response — emergency response call volume and trends, including types of calls, numbers of calls, apparatus deployment, response staffing, firefighter deployment and safety. Firefighters

Although most employers are supportive of the Fire Department turnout is affected by the fact that many of the paid-on-call firefighters are trades people and they can't always leave their regular jobs. The average numbers of firefighters that attend emergency response calls is approximately 17 of 25. Lack of Officers is of concern hence there should be the implementation of Lieutenant Positions. Fire Chief needs to constantly monitor response turnout

Depth of response for multiple calls may be a problem i.e. Officer to firefighter ratio. We have better training and equipment and safer procedures than 3 years ago

Medical calls have increased dramatically.

Community expects someone in reasonable time even if just basic life support Since taking most of the fire apparatus to emergency responses allows for more firefighters to arrive

on the scene in a fire truck rather in their own personal motor vehicle.

Chief often responds to CO. Automatic and Unauthorized Open Air Burning calls during week nights.

Chief often responds to CO, Automatic and Unauthorized Open Air Burning calls during week nights and weekends to reduce the amount of money spent to dispatch the full Fire Department. Rehabilitation during hot/cold conditions needs to be addressed especially during long periods of time.

The Fire Chief normally assumes command during fire ground emergencies. In his absence the Deputy Fire Chief will fulfill those duties. To develop junior officers (under the Fire Chief's direction) he could allow junior officers to assume command and to gain experience

6. Firefighter Training—the Firefighter Training Program, including recruit training, firefighter training, and officer training.

Firefighters

More organized now than in the past

Joint training with the other stations would be very beneficial when responding to actual emergencies – common training/procedures and know other firefighters working at the scene There are sign off procedures for recruits to ensure they are trained adequately The intensive training requirements may be turning people off from joining the department Most staff at NFPA 472 Hazardous Materials awareness level. Perhaps an Operations Level would be beneficial.

99% of firefighters are certified to Firefighter II – Combination of "Grandfathering" and College Certificates.

Ongoing training – good now with a 6 month schedule of theory and practical training. Communication on upcoming training is helping to encourage attendance

Fire Chief is trying to bring in instructors into area to do training rather than sending a few of our people out to colleges.

Suggestion to have a Training Officer is encouraged to deliver and monitor training Hybrid vehicles – need training and updated manuals

There should be a formalized review of training to determine if and where gaps may exist Pump Operations – everyone should be trained and tested and also vehicle familiarization Use Waterloo Regional Emergency Services Training Centre more for hands on training Firefighter comments specific to officer training

Would like opportunity to do more – i.e., Incident Command, Accountability Issue The Fire Master Plan should have a strategy for Officer Development – Health and Safety requirement to have a competent supervisor on scene Need more training in size up, incident command More scenario based training that integrates officer decision making with firefighter tasks and tactics

Problem is taking the time off work or using weekends to get the training

Training should include mock calls where officers can be critiqued and mentored

Training in Incident Command

Mentoring is the best way to develop officers and future officers

Training of officers in FirePro records management and incident reporting

7. Administration — administration of the Fire Department, including organization, policies and procedures, administrative support, record keeping, information management, purchasing, inventory control, public and media relations, and customer service.

Firefighters

Fire Officers require a dedicated computer with FirePro system. This would allow fire officers to enter information into the Fire Pro system instead of just the Fire Chief.

Fire Master Plan should address need for reliable technology – need hardware improvements Many Standard Operating Guidelines (SOGs) need to be reviewed – need a revision process that includes firefighter and officer input

Currently no formal training/review of SOGs

Use a high risk/low frequency assessment to focus efforts on SOG revisions

SOGs need to be more specific and compact

Create a committee for purchasing Personal Protective Equipment (PPE) – get input from users

8. Finance — the Fire Department budgeting, reserves, development charges, revenues and potential revenues.

Firefighters

Would like to know about the budget to understand priorities and offer input.

9. Human Resources — the Fire Department staffing, organizational structure, ratio of officers to firefighters, firefighter recruitment and retention, job descriptions, remuneration of full-time and paid-on-call staff, promotional policy, succession planning, and health and safety. **Firefighters**

The organizational structure for the department should be revisited. Adding 3 Lieutenant positions would help with the Fire Officer to Firefighter ratio

Retention of paid-on-call firefighters has not been a problem. However when recruiting future firefighters people may not have previous firefighting experience or certificates. New recruits will have to attend a fire college. .

10. Facilities — the location, condition, and configuration of existing fire hall Firefighters

Need to look at a new Fire Hall to replace the existing structure. There are numerous health and safety concerns such as no ventilation in the vehicle bays, no CO detection system, no shower area, no bunker gear storage room, no washroom facilities for females, no backup generator for power during power outage (Bay doors, air compressors on the vehicles or for SCBA fill station). Consensus of those attending the current location of the Fire Hall is ideal.

11. Apparatus and Equipment — the Fire Department fleet of vehicles, fire apparatus and major pieces of equipment including the types of vehicles, age, replacement cycles, utilization and suitability.

Firefighters

Need to have better public communications when purchasing new apparatus for the Town More public relations about equipment and its benefits

We have been purchasing newer and better equipment over the last three years. – we need to replace equipment not only due to wear and tear but also to keep up with technology to make the job safer and more efficient

The need for a new aerial ladder tuck is long overdue and will be a good investment.

12. Maintenance Program — the inspection and maintenance of Fire Department vehicles, fire apparatus, and equipment.

This has been addressed and takes place once a month during a "Maintenance Night".

13. Communications — the Fire Department communications systems, including dispatch, paging, telephone, and radio systems.

Firefighters

While interacting through Mutual Aid with Perth East radio communications can be a problem There are plans for more/better coverage with Region's new radio trunking system What is the fire service input into the new regional radio system?

Need to look at multiple repeaters

Have introduced "Active 911" for call outs – uses smart phone technology – This has been a great tool in addition to our pagers.

14. Emergency Management Program — the Emergency Management Program as managed by the Fire Chief/CEMC.

15. Town of St. Marys - Fire Hall Existing Conditions Study & Functional Assessment **Introduction** This report summarizes the findings of the Fire Hall site visit in the Town of St. Marys, on October 15th 2018. The site visit was undertaken to document, at a high level, existing conditions and functional assessments of the building and site. Information was obtained during building walkthroughs and discussions with firefighters. This report is based solely on information observed during the site visits. No structural, environmental, system or assembly tests or assessments were performed.

In the report, elements have been assessed as per one of three qualitative ratings: Good, Fair, and Poor. Good indicates that elements show no visible signs of wear or deterioration. Fair indicates elements are in functioning condition, but show signs of wear and deterioration, and should be maintained. Poor indicates elements have deteriorated to a point that replacement should be considered before the building is compromised.

Overview of Findings The Fire Hall was assessed in varying conditions.

The Town of St. Marys Fire Hall, built in 1965, originally the building was used as a metal fabricating shop. The welding shop was purchased by the Town of St. Marys in 1969 to become the Fire Hall. In 1997 two vehicle bays were added on to accommodate two vehicles.

Structurally the Fire Hall is in good condition. Numerous required upgrades and repairs have been identified in the report. The Fire Hall does not meet the current functional needs of the department, and the many functional upgrades are required.

Some of the upgrades that are required are as follows:

- Larger vehicle bays to accommodate larger vehicles and future expansion to the vehicle fleet
- Vehicle bays drive through bays with vehicles exiting the building directly on to James Street South
- Generator To maintain building power and radio communications
- Communications Tower
- Vehicle bay exhaust system
- Vehicle bay lighting upgrade
- CO monitoring system
- Larger meeting/training room
- Separate bunker gear room
- Storage room on the ground floor for extra equipment
- Kitchen
- Compressor Room
- Separate locker room
- Accessible washroom facilities

- Female showers/washrooms
- Shower area for decontamination from high risk calls
- Washer & dryer for soiled clothing and bunker gear
- HVAC for entire building
- Expansion of office space to accommodate Dispatch, Fire Chief, Fire Prevention Officer & Officers
- Parking area for responding firefighters

There is ample space within the site, for future growth and expansion.

Appendix B: Establishing and Enabling By-law Sample Schedule

The following services are provided by the Fire Department:

- 1. Vehicle Extrication: The Fire Department shall use manual and heavy hydraulic tools to perform rescues for vehicle, industrial and farm machinery extrication.
- 2. Confined Space Rescue: The Fire Department shall maintain the capability of responding to confined space incidents and performing confined space rescue.
- 3. Medical Aid Responses: The Fire Department shall provide Standard first aid and automatic external defibrillation.
- 4. High/Low Angle Rope Rescue: The Fire Department shall maintain the capability of responding to high/low angle rope rescue incidents limited to the use of descending rescue techniques for high angle rescue and rescues on flat land or mild, sloping surfaces.
- 5. Trench and Structural Collapse Incidents: The Fire Department shall maintain the capability to respond to Trench and Structural Collapse incidents at a level limited to securing the area surrounding the trench or structural collapse.
- 6. Hazardous Materials Leaks and Spills: The Fire Department shall maintain the capability of responding to Hazardous Materials Leaks and Spills incidents at the "awareness and operations level" in accordance with NFPA 472. The Fire Department will request additional assistance through the Perth County Fire Coordinator in accordance with Provincial Protocols.
- 7. Ice and Water Rescue: The Fire Department shall maintain the capability to provide swift water, shore based water and ice water rescue in accordance with NFPA 1006.
- 8. Fire Prevention: Fire Prevention is mandated by the Act. The Fire Department, as a minimum, responds to complaints and requests for inspections. Generally, the Fire Department administers a proactive fire inspection program and other activities as regulated by the Act, as amended.
- 9. Public Education: The Fire Department shall meet the requirements of the Fire Protection and Prevention Act, as amended.
- 10. Fire Suppression: The Fire Department shall be capable of responding to and extinguishing fires at a level that meets the community needs and circumstances as determined by Council. The Fire Department shall perform these services at a level up to and including entry of buildings for the purposes of search and rescue and interior/exterior firefighting operations.
- 11. Fire Investigations: The Fire Department shall perform cause and origin fire investigations and work cooperatively with the local police services regarding any violation of the law. The Office of the Fire Marshal of Ontario shall be contacted to investigate fires which fall under its mandate as defined in the Act.
- 12. Training: The Fire Department shall provide training to members of the department on the use of equipment and procedures to perform the duties for which they may be called. The Training Division shall conduct research and ensure that the training required for the Members of the department is delivered.

- 13. Communications: The Fire Department shall operate an Emergency Fire Communications Centre which receives and dispatches emergency calls and disseminates critical response information to and from emergency scenes.
- 14. Public Assistance: The Fire Department shall provide public assistance to the community in accordance with the resources of the department and in accordance with the training of the Members, as authorized by the Fire Chief or designate.