

# EASTERN PASSAGE HIGH SCHOOL ENHANCEMENT BUSINESS CASE

Harbour East & Marine Drive Community Council

MAY 14, 2015

CEEP: Community Education Enhancement Project

# What is CEEP?

Group of residents that started meeting in June 2014

Seeking upgrades to new high school

Meet monthly to conduct research and consider options

Started in anticipation of the high school being built

# Mandate

## Criteria for consideration:

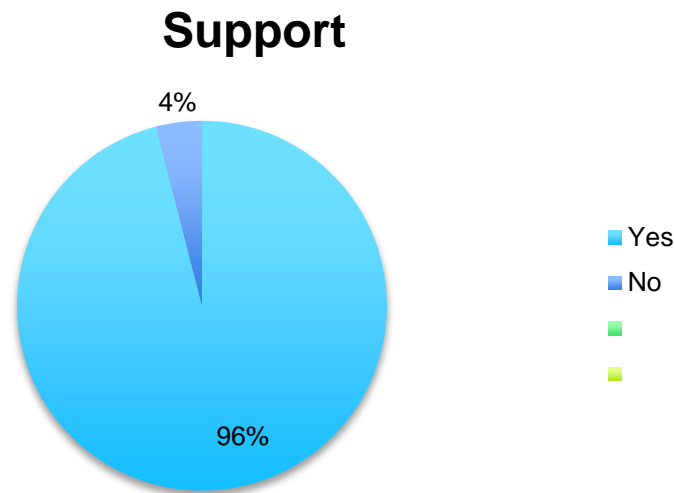
Needs Based  
Gap Assessment  
Community Supported  
Realistic  
Partnerships  
Context Specific

# COMMUNITY CONSULTATION

- ☐ Early engagement of service clubs and City staff
- ☐ Public feedback meeting on April 13 2015 – 75+ attendees
- ☐ Survey – 436 respondents in 2 weeks

# Survey Results

- 96% support partnership with City of Halifax to build upgrades



# SURVEY RESULTS

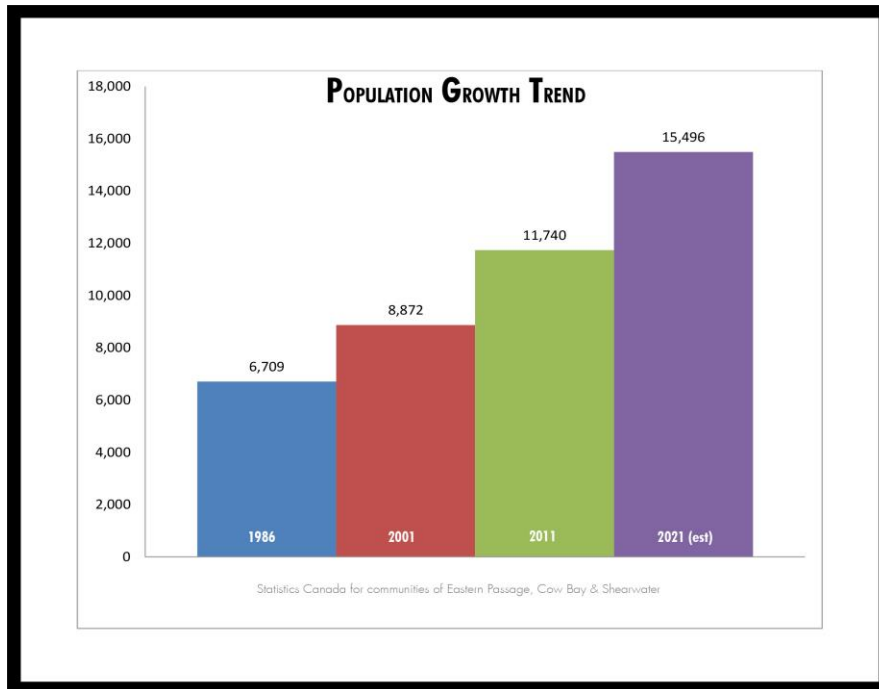
- 81% support upgrade to recreation facilities
- 67% support Arts & Culture enhancement



# Statistics

13,000+ residents

26.4 % of population < 20 years of age



# Arts & Culture Upgrade

Proposal: Build Multi-purpose space (Cafetorium & Rooms)  
and provide Sound, Lights and Seating

Strong history of Arts & Culture in our community

Facilities are limited in Dartmouth area

A venue that can be used by students and the community



# Retractable Theatre Seating



# Recreation Upgrade

Proposal – Convert one soccer field at Eastern Passage Commons into an All Weather Field (AWF) + 8 lane track

Currently 4 soccer fields in Eastern Passage (1: 3,248 residents vs 1:2,750 as Halifax standard)

# 2011-14 – 23% cancellation rate due to weather conditions

	2011	2012	2013	2014	4 year Average
Total Rental Days	72	72	93	95	83
Total Field Cancellation Days	13	21	25	17	19
% of Cancellation Days	18%	29%	27%	18%	23%

# PROXIMITY TO SCHOOL POPULATION

Field and track would be surrounded by 4 schools

School Population Adjacent to (and Daily Use of)

<i>COMMUNITY</i>	<i>SCHOOLS</i>	<i>STUDENT POPULATION</i>
<i>Mainland North</i>	<i>Halifax West</i>	<i>1489</i>
<i>Bedford</i>	<i>C.P. Allen</i>	<i>1345</i>
<i>Eastern Passage</i>	<i>EP High School Seaside; Oceanview; Tallahassee</i>	<i>1543</i>

# Cost Breakdown

Timeframe	Component	Cost			
		City	Province	Community	Total
PHASE 1					
Phase 1: (2015-17)	Recreation <ul style="list-style-type: none"><li>All-Weather Multi-Purpose Field (installed over existing field)</li></ul>	\$408,250	\$300,000 (included in design and capital construction cost)		\$708,250
	Arts & Culture <ul style="list-style-type: none"><li>Multi-Purpose Auditorium</li><li>2-3 Multi-Purpose Rooms</li></ul>	\$400,000 <ul style="list-style-type: none"><li>Lights</li><li>Sound Equipment</li><li>Retractable Seating</li></ul>	\$1,100,000 (included in design and capital construction cost)		\$1,500,000
Sub-total:		\$808,250	\$1,400,000		\$2,208,250
PHASE 2					
(2018-20)	Recreation <ul style="list-style-type: none"><li>All-Weather Track</li></ul>	\$500,000		\$500,000	\$1,000,000
Sub-total:		\$500,000		\$500,000	\$1,000,000
TOTAL:		\$1,308,250	\$1,400,000	\$500,000	\$3,208,250

# HEALTH INDICATORS

- Highest rate of **diabetes** in HRM
- 2<sup>nd</sup> highest rate of **overweight and obesity** in HRM

Source: Southeast Community Health Board Report – *Our Community: A Community Health Assessment* and Nova Scotia Community Counts, 2011 Census of Population

# Burden of Obesity

- Obesity increases the risk of: diabetes, hypertension, heart disease, stroke, osteoarthritis, mental health conditions, sleep apnea, some cancers, etc...
- Up to \$7.1 billion annual economic burden in Canada
- An increase in the rate of physical activity could save the province millions of dollars.

# RECREATION & HEALTH

- ❑ Creating an activity-friendly environment is one way to help turn around the epidemic.
- ❑ Children and adolescents with easy access to recreational facilities are more active than those without
- ❑ Urban planning: provision of services within walking distance for most residents
- ❑ Eastern Passage needs facilities that encourage moderate to vigorous physical activity



# Health Benefits of All Weather Field & Track

- Fewer cancellations = more exercise
- Fewer injuries: strains, sprains, cranial, cervical, neural

# Arts & Culture and Health

The positive impact of arts and culture on well-being is widely known and varied:

- **Individuals:** lower rates anxiety and depression, fewer physician visits and symptom complaints, less medication, shorter hospital stays, reduced isolation, increased longevity
- **Communities:** community pride, social cohesion, volunteerism, neighbourly behaviour, tolerance

# Arts & Health References

## Health benefits well documented:

- Hardiman, M., Magsamen, S., Kahnn, G., & Eilber, J. (2009). Neuroeducation: Learning, arts, and the brain: Findings and challenges for educators and researchers from the 2009 John Hopkins University Summit.
- Gershon, W. S., & Ben-Horin, O. (2014). Deepening inquiry: What processes of making music can teach us about creativity and ontology for inquiry based science education. *International Journal of Education & the Arts*, 15(Number 19).
- Kaimal, G., Drescher, J., Fairbank, H., Gonzaga, A. & White, G. P. (2014). Inspiring creativity in urban school leaders: Lessons from the performing arts. *International Journal of Education & the Arts*, 15(Number 4)
- Horowitz, R. & Webb-Dempsey, J. (2002). Promising signs of positive effects: Lessons from the multi-arts studies. In R. J. Deasy (Ed.), *Critical Links: Learning in the Arts and Student Academic and Social Development*, pp. 98-100. Washington, D.C.:The Arts Partnership.
- Podlozny, A. (2000). Strengthening verbal skills through the use of classroom drama: A clear link. *Journal of Aesthetic Education*, 34(3-4), 239-276.
- Winner, E. (2002). Study review: Involvement in the Arts and Success in Secondary School by James S. Catterall. In R. J. Deasy (Ed.),
- *Critical Links: Learning in the Arts and Student Academic and Social Development*, pp. 68. Washington, D.C.:The Arts Partnership.

Thank you  
on behalf of CEEP

# References

Canadian Fitness and Lifestyle Research Institute (Bulletin 5: Local opportunities to be active) [cflri.ca](http://cflri.ca)

GPI Atlantic; Measuring Sustainable Development; "The Cost of Physical Inactivity in HRM" August 2004 [gpiatlantic.org](http://gpiatlantic.org)

[www.naspd.org](http://www.naspd.org).

<http://www.novascotia.ca/finance/communitycounts/geogpage.asp?gnew=&table=&acctype=0&chartid=&mapid=&dc ol=&sub=&ptype=geo&tid=&gview=3&glevel=com&gnum=com929>

## Thrive! A plan for a healthier Nova Scotia

Government of Nova Scotia, Nova Scotia Community Counts, Health Conditions, [novascotia.ca](http://novascotia.ca)

Knowler WC, Barrett-Connor E, et al. Reduction in the incidence of type 2 diabetes with lifestyle intervention or metformin. N Engl J Med. 2002; 346(6):393-403.

2008 Canadian Diabetes Association Clinical Practice Guidelines Expert Committee. Canadian Diabetes Association 2008

Clinical Practice Guidelines for the Prevention and Management of Diabetes in Canada. Can J Diabetes. 2008; 32 (suppl 1): S1-S201.

# References

Our Health: A Community Health Assessment Survey  
Prepared For:  
Southeastern Community Health Board  
& Capital Health 2012

## **The Nova Scotia Diabetes Cost Model**

Community Profile Created by the Capital Health Community Clinical Services/ Health System Planning Group; Dartmouth/ Southeastern (CHN1)

**KEEPING PACE June 2012: Physical Activity and Healthy Eating Among Children and Youth ; Key Findings from the 2009-2010 Study**

Active Kids Healthy Kids Strategy Health and Wellness [novascotia.ca](http://novascotia.ca)

*The association between recreational parks, facilities and childhood obesity: a cross-sectional study of the 2007 National Survey of Children's Health (2013) Alexander, Huber et. al.*