Fairbank Community Center PUBLIC FORUM

March 26, 2015

Hosted by: The Fairbank Community Task Force & Permanent Building Committee

Welcome

Fairbank Community Task Force (FBCTF)

Current Members: Jack Ryan (Chair), Bob Haarde (BOS), Len Simon (BOS), Sarah Troiano, Jim Kelly, Dick Williamson, Greg George, Bob Armour, Joe Sziabowski, Rick Johnson

- Bargmann, Hendrie + Archetype (bh+a)
 Joel Bargmann, Tom Scarlata
- Permanent Building Committee (PBC)
 Michael Melnick, Elaine Jones, Craig Blake, Bill Braun,
 John Porter, Joe Sziabowski
- Town Staff

Nancy McShea (Parks & Rec), Debra Galloway (COA)

Forum Agenda

- Welcome and Introductions
- Objectives of tonight's Forum

A Word from the Park & Recreation Department and the Senior Center

Feasibility Study Process Overview

Constituent Input

Existing Conditions Analysis

Design Vision and Key Program Elements

Program elements included and those not included

Presentation of 3 Conceptual Designs

Market Plan

Cost

- Project Dependencies & Timeframe
- Next Steps

Questions and Comments

Forum Objectives

- Provide update on the status of the project
 - Program Definition
 - Market Analysis
 - Operational Plans
 - Conceptual Designs
- Start the conversation
 - We need your input and comments
 - Reaction to the program elements presented and general design elements

Sudbury Park and Recreation / Atkinson Pool

- Community Center established in 1983 in the old school building.
- Atkinson Pool was built in 1987.
- Currently over 72,000 individuals utilize the pool in a given year.
- Over 691 programs offered to over 9,700 participants
- Day camp programs sell out in under 10 minutes each year. No opportunity for growth due to building constraints. 40-50 kids on wait list each week.
- Only Nationally Certified Park and Recreation Department in Massachusetts, the 2nd in New England and the 118th in the country.



Parks and Recreation

- Year round programs
- Ages 18 months senior citizen
- Passive classes such as art and lego engineering
- Active classes such as sports and line dancing
- Self directed recreation such as snowshoe and pickleball
- Oversee ballfields, playgrounds, basketball court, volleyball court, 2 outdoor ice rinks, tennis courts, walking paths, outdoor fitness equipment, Heritage Park, Willis Pond, etc.



Atkinson Pool

- Learn to swim programs
- Diving programs
- Swim teams
- Scuba programs
- Triathlon programs
- Summer camps
- Birthday parties
- Lap swim
- Family swim
- Lifeguard training



Special Events

- Summer concerts
- Teen Centers
- Drop in Gyms
- Youth Triathlons
- Halloween 5K
- Family Fun Day
- Do you want to build a snowman?

Just to name a few......









Why a new community center?

- Space is too crowded, programs can't grow
- COA needs more room, often we need same spaces at the same time.
- Summer time programs need room to expand
- No dedicated art space
- No dedicated technology space
- No dedicated adaptive space
- Elections close gym for 4 days, loss of programming time and revenue



Why a new community center?

- Locker rooms are not ADA accessible
- Need ADA accessible family changing room
- Need team locker rooms for camp programs
- Building needs upgrades to heating and roofing. Severe leaks this winter made some rooms inoperable for weeks



Why a new community center?

- Limited in our program offerings
- Building is aging rapidly
- New facility enables expansion of current program offerings
- Updating the facility makes it compliant, improves condition and brings new programs



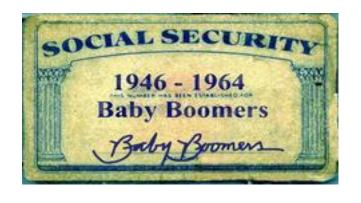
Strengthening Sudbury

- Beautiful town, Rich history, Great People
- Our Elders Have Provided Decades of Service, and Counting...
- Creating and Maintaining an Age and Family Friendly Community



Sudbury's Population is Changing

In the United States, Massachusetts and Sudbury



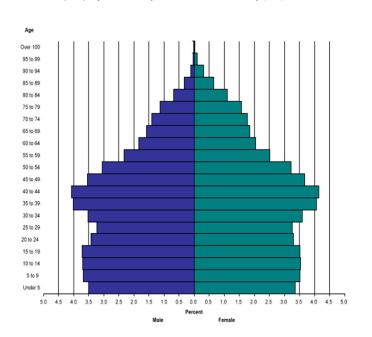
Change is happening because:

- Baby boomers are aging, 8,000 turning 65 every day now (source: AARP)
- We are living longer
- Sudbury's seniors would like to "age in place"
- Sudbury has added agerestricted housing over the last several years

U S Projected Population Growth

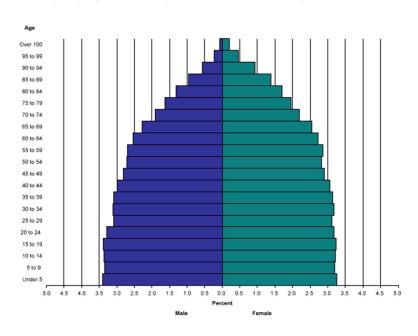
Population Pyramid 2000

(NP-P2) Projected Resident Population of the United States as of July 1, 2000, Middle Series.



Population Pyramid 2050

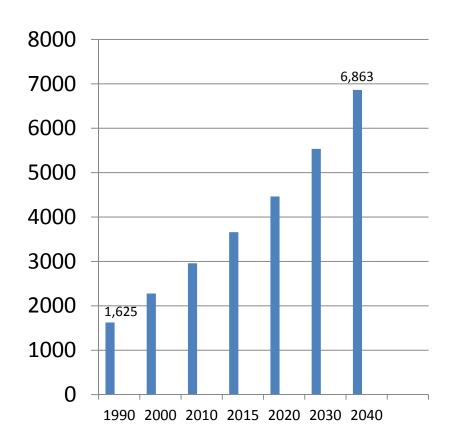
(NP-P4) Projected Resident Population of the United States as of July 1, 2050, Middle Series.

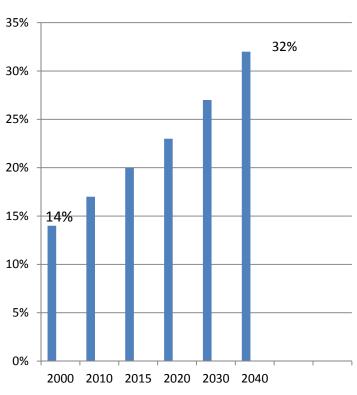


Growth of 60+ Population - Sudbury

By the Numbers
Growth of 60+ Adult Population in Sudbury

By Percentage
60+ Adults as Percentage Total Sudbury Population





Senior Center Participation

Numbers

- 1,600 different individuals participate in the Senior Center each year
- And 200 people under 60 who need help with a parent, or who have a disability
- Approximately 34,000 visits or services provided each year



Programs/Services

- Lifelong learning classes: history, art, science
- Fitness classes: Fit for the Future, Yoga, Tai Chi, Tap Dance, Better Bones
- Arts and Crafts classes
- Information and Assistance
- Rides to employment, doctors, and shopping



Aging in Place in Sudbury

- Staying active
 - Keeping fit
 - Continuing to learn
 - Access to safe transportation
 - Sidewalks/safe places to walk
- Staying connected
 - Promoting community engagement for all ages
 - Support for family caregivers and referral services for frail elders
- Benefits everyone to live in age-friendly community
- Struggling to meet these needs, limited by space.



Annual Veterans Appreciation Luncheon in Fairbank Gym

Senior Center Space Issues

- Building is old, leaking from old roof made some rooms unusable this winter, leaking and other issues ongoing
- Fitness programs are sometimes cancelled or need to be moved to different rooms, some rooms are not appropriate, sometimes off site
- Elections close the gym off for a few days and conflict with Senior Center programs
- Not enough space for consultations and counseling – need to move staff out of their offices
- Park and Recreation programs during school vacations and summer use the gym and other rooms







Key Programs for the Future

Staying Active/Staying Fit

- More Fitness programming need clean, safe, appropriate space available
- Wellness/health counseling services – need clean, private space for nurse, other counseling
- Education/Lifelong Learning
- Transportation



Staying Connected

- Socialization/Recreation opportunities
- Healthy Aging programs
- Intergenerational programs
- Information/Referral for supportive home care and other needs
- Volunteer opportunities



Comments Regarding Concept Plans

- The Council on Aging supports a plan to meet the growth needs of older adults
- Benefits of such a plan:
 - Based on need/future population trends
 - Supports need for additional programming
 - Supports need for increased diversity of programs, including more healthy aging and intergenerational programs
 - Supports Sudbury's goal to be age and family friendly into the future

In Summary

- The senior population has doubled since the Senior Center addition was built, and will continue to grow for 35 more years
- Seniors have been and continue to be contributors to quality of life in Sudbury
- The Senior Center is already having space constraints
- The Council on Aging recognizes the need to plan ahead for the future

The Future

We're not sure our Sudbury seniors will be living to 142, but just in case... Let's be prepared!

Thank you!



EXISTING SITE PLAN





EXISTING CONDITIONS: EXTERIOR



Confirmed Roofing Deficiencies



Masonry at Pool Wing



Senior Center Window Finish



Failed Window Wall of Original School



Moisture Issues at Pool Wing

EXISTING CONDITIONS: INTERIOR SPACE



Lack of Storage (Building Wide)



Lack of Program Space in Senior Center



Locker Rooms/Toilet Rooms Not Meeting Current Needs



No Spectator Seating for Pool Events

EXISTING CONDITIONS: SERVICES

PROBLEMATIC ROOF

Continual Leaks

FIRE PROTECTION

Suggest sprinkler system

PLUMBING

- No Family changing rooms
- Needs more fixtures to meet demand and current codes
- Old Piping

HEATING & COOLING

- Window air conditioning units in 1959 wing
- Electrical baseboard heating used.
- Need efficiency controls connected to Town system.

ELECTRICAL

- Needs energy efficient lights and controls
- Out of date emergency lighting
- No addressable fire alarm
- Lots of old equipment past its useful service life.



Original 1959 Plumbing Fixtures



Inefficient Lighting- Lack of Lighting Controls

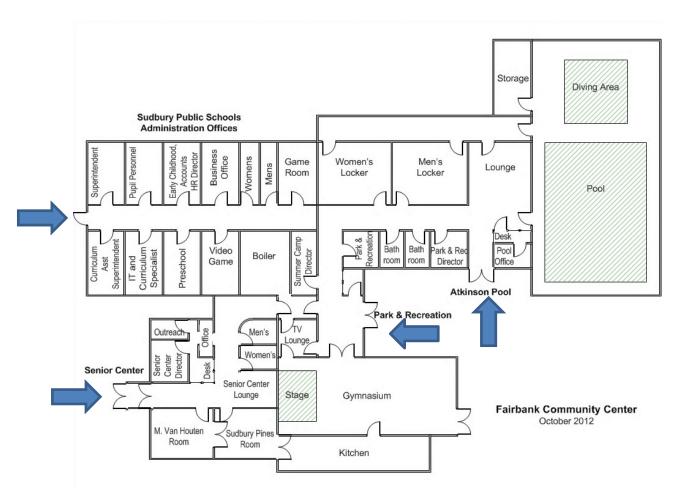
EXISTING CONDITIONS: 1959 WING





- Existing Roof Structure is under-designed for current building code
- Roof has been patched and patched
- Existing masonry walls require reinforcing to meet structural codes.
- Roof structure would need to be replaced in order to install a sprinkler system, additional ductwork, roof top mechanical equipment and other elements typically required in a renovation project.

TOO MANY ENTRY POINTS & CIRCULATION



- Access Control
- Security
- Privacy
- Multiple Occupants
- Secure Spaces
- Noise Transmission
- User Requirements
- Storage
- Access to Toilets
- Scheduling Solutions

VISION FOR A MULTIGENERATIONAL COMMUNITY CENTER

- Common Entrance
- Shared Program Space
- Circulation/ Communal Neighborhood
- Internal Flexibility
- Natural Daylight/ Fresh Air/ Views Outside
- Welcoming Breaks For Socializing

Vision: DIFFERENT AGE GROUPS









Vision: ENTRY ACCESS CONTROL

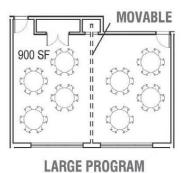


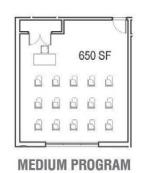
- Maximize Visual Control of Facility
- Provide Single Control Point
- Minimize Staffing Requirements

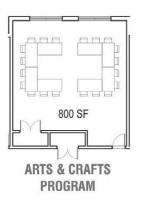




Vision: MULTI-USE SPACES







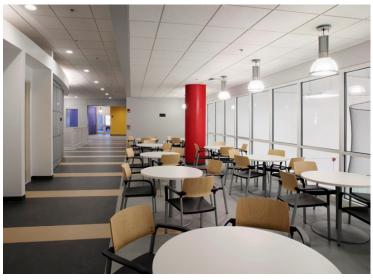




Different styles in rooms for recreation versus seniors

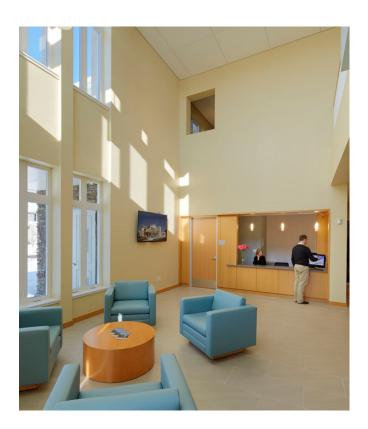
Vision: DEDICATED USE SPACES







Vision: GATHERING SPACES





PROGRAMMING METHODOLOGY

Town Staff

Police & Fire Chiefs
Head of DPW

Head of Health Department, Building Inspector

Departments & Groups

Council on Aging

Senior Center Director

Friends of the Sudbury Senior Center

Recreation Commission

Director Parks & Recreation

Sudbury Family Network

Visited the building during events including

Dual County Kick-Off Meet. (All DCL teams)

Veterans Lunch

Senior Center's Harvest Festival

PROGRAMMING WITH TOWN STAFF & ORGANIZATIONS

Scott Nix, Police Chief

William Miles, Fire Chief

William Place, Director of Public Works

William Murphy, Director of Health Department

Mark Herweck, Building Inspector

School Administration (with previous study)

Nancy McShea, Director of Parks and Recreation

Debra Galloway, Council on Aging Director

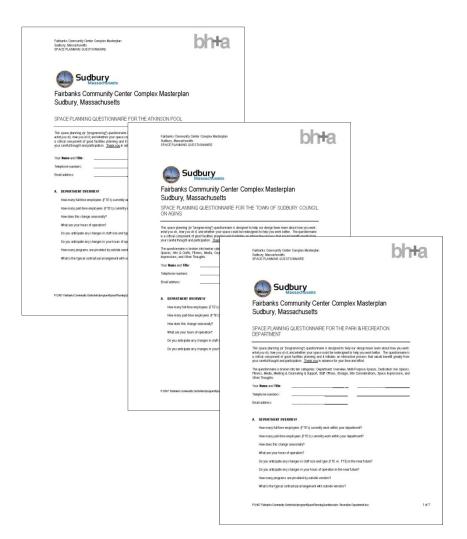
Council on Aging

Friends of the Sudbury Senior Center

Recreation Commission

Sudbury Family Network

INDIVIDUAL REPORTS FOR DEPARTMENTS



Program Questionnaires for Senior Center Recreation Department Staff



Veteran's Luncheon



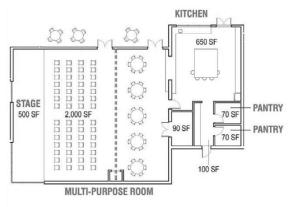
DCL Swim Relays Meet

KEY PROGRAM ELEMENTS

- 1. Multi-use spaces combined with dedicated spaces
- 2. Gathering spaces to foster community
- 3. Food Service space for functions AND teaching kitchen
- 4. Computer lab
- 5. Library
- 6. Aquatics: Pool/Therapy
- 7. Fitness
- 8. Teen spaces
- 9. Gymnasium
- 10. Summer Camp: Multi-use Stage/Platform as part of gym
- 11. Better Locker rooms to increase patronage

TEACHING KITCHEN

Not a professional kitchen

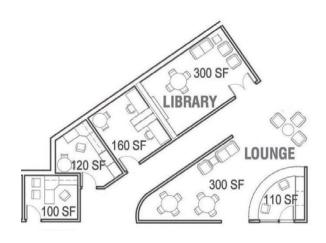






GAME AND ART ROOMS

SENIOR CENTER LIBRARY



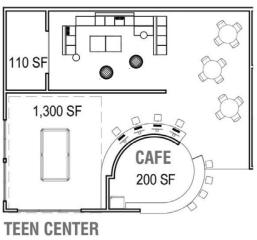


ACCESS TO TECHNOLOGY





TEEN SPACES





GYM:

Winter Sports & Summer Camp with Stage

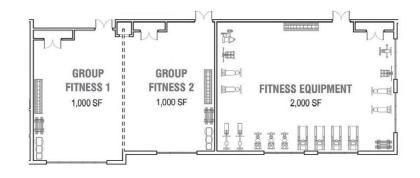




FITNESS







ATKINSON POOL







THERAPY POOL



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IMPROVED LOCKER ROOMS





PROGRAM COMPARISON

	Actual Existing	40,000 SF PLAN	50,000 SF PLAN	60,000 SF PLAN
COMMON AREAS	2,210	2,390	2,390	2,280
Total Net Square Feet	2,210	2,390	2,390	2,280
Grossing Factor	1.20	1.20	1.20	1.20
Building Common Program Gross Area	2,652	2,868	2,868	2,736
SENIOR CENTER		-		
Senior Area Lobby / Reception	230	620	620	480
Administrative Offices	920	2,280	2,280	2,440
Program Spaces (includes Multi-purpose Room)	6,070	4,890	5,560	7,760
Kitchen	1,090	890	890	890
Restrooms	160	150	150	150
Total Net Square Feet	8,470	8,830	9,500	11,720
Grossing Factor	1.20	1.20	1.20	1.20
Senior Center Program Gross Area	10,164	10,596	11,400	14,064
RECREATION	-	-		
Recreation Offices	1,270	1,170	1,170	1,170
Program Spaces (includes Gymnasium)	2,830	6,440	14,440	17,450
Aquatics, Offices and Changing Facilities	13,330	13,400	13,330	17,070
Total Net Square Feet	17,430	21,010	28,940	35,690
Grossing Factor	1.20	1.20	1.20	1.20
Recreation Program Gross Area	20,916	26,536	35,732	43,068
Total Program Gross Area	33,732	40,000	50,000	60,000

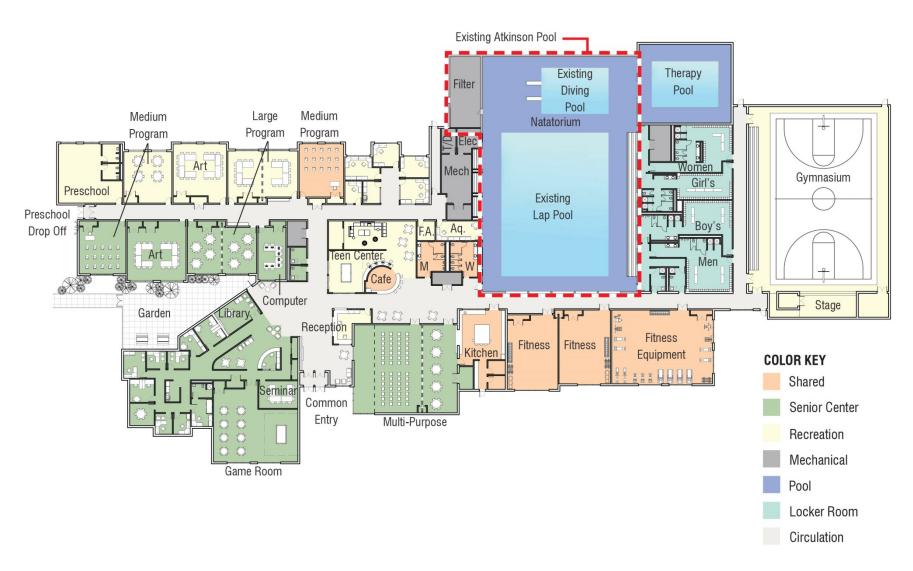
Grouping related departments in a community center saves up to 40% of space by sharing underused spaces and avoiding duplication of stairs, circulation, mechanical rooms and other spaces.

PROGRAMS DISCUSSED BUT NOT INCLUDED

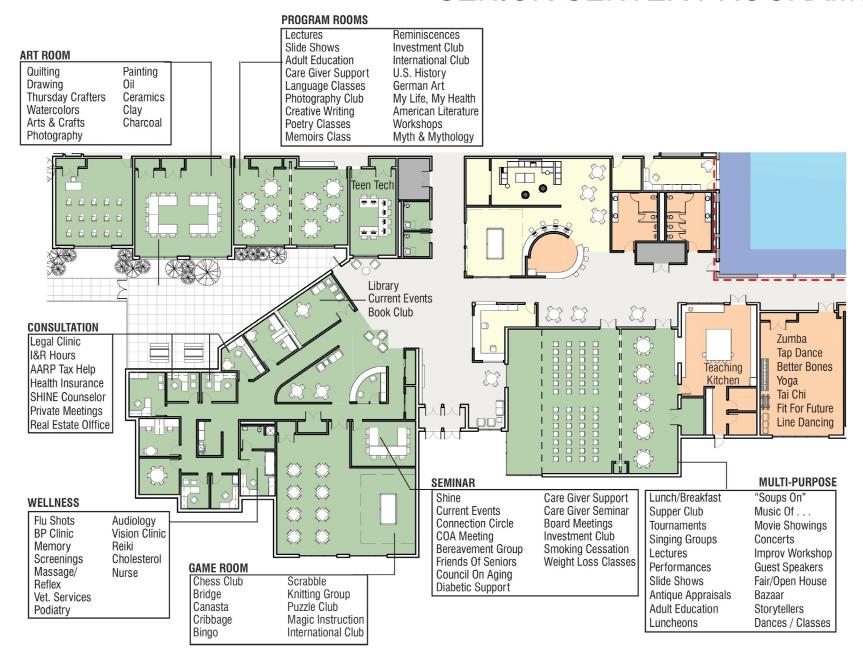
50 meter indoor swimming pool	25,000 sf
Outdoor pool	na
Family Aquatic Center/Leisure Pool	10,000 sf
Ice/Hockey Arena	25,000 sf
Indoor Turf Center	30,000 sf
Black Box/Regular Theatre	8,000 sf
Climbing Wall	5,000 sf
Indoor Playground/Trampoline Center	15,000 sf
Indoor Track Above Gym	2,500 sf (plus elevator & stairs)

OPTION 3 PROGRAM

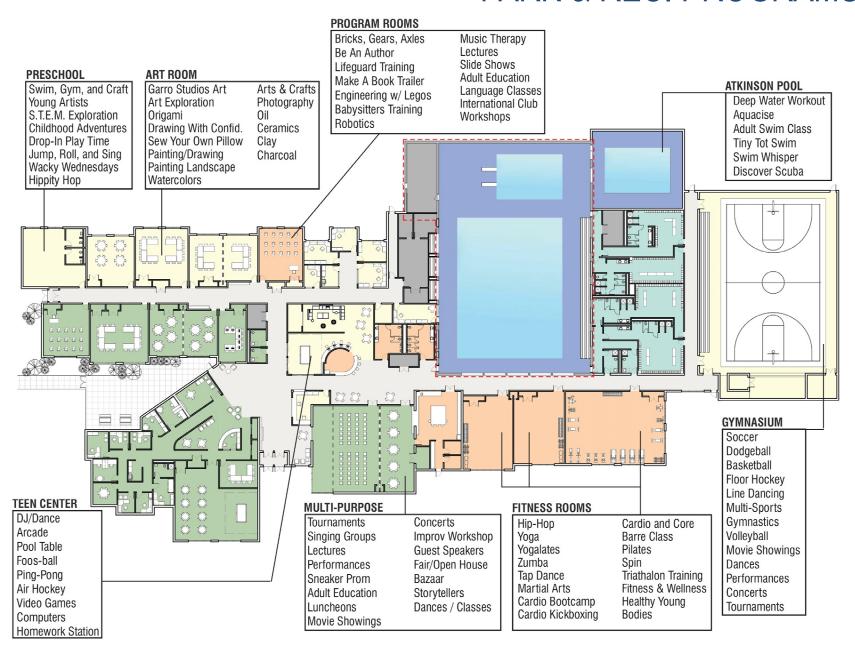
11,000 sf Existing 49,000 sf New 60,000 sf Total



SENIOR CENTER PROGRAMS



PARK & REC. PROGRAMS



OPTION 2 PROGRAM

11,000 sf Existing

39,000 sf New 50,000 sf Total

PROGRAM DOES NOT INCLUDE:

Recreation Department

- Gymnasium Stage
- Therapy Pool
- Team Locker Room
- Family/Companion Changing
- Fitness Studio

Senior Center

- Multi-Purpose Room Stage
- Game Room
- Medium Program Room



Existing Atkinson Pool

11,000 sf Existing

29,000 sf New 40,000 sf **Total**

OPTION 1 PROGRAM

Existing Atkinson Pool -

Gymnasium - Stage Therapy Pool

Team Locker Room

Recreation Department Fitness Studio (2)

Family/Companion Changing

PROGRAM DOES NOT INCLUDE:

Senior Center

- Multi-Purpose Room Stage
- Game Room
- Medium Program Room (2)



COMMUNITY CENTER COST

OPTION 1: 40,000 sf

Construction Cost \$12 m

Total Project \$15.5 m

OPTION 2: 50,000 sf

Construction Cost \$15 m

Total Project \$19 m

Option 3: 60,000 sf

Construction Cost \$18 m

Total Project \$23 m

TOTAL PROJECT COST

Items that add 30% to the Construction Cost

Furniture & Equipment

Permitting & Approvals

Hazardous Materials Testing

Architectural & Engineering Fees

Owner's Project Manager

Equipment Commissioning

Testing & Inspection

Moving of Departments

Advertising

Utility Costs

Contingencies

OTHER RELATED COSTS

OTHER PROJECT COSTS

Relocate School Administration	\$ 3,900,000
site relocation study and design	\$400,000
construction 10,000 sf	\$3,000,000
move & other soft costs	\$500,000

Rental of Temporary Space	\$ unknown
for Recreation & Senior Center	
18-24 months	

These costs are incurred for a new center or to renovate the existing

What if a new Community Center is not Constructed?

You will have to renovate the existing building within ten years 40,500 sf Total

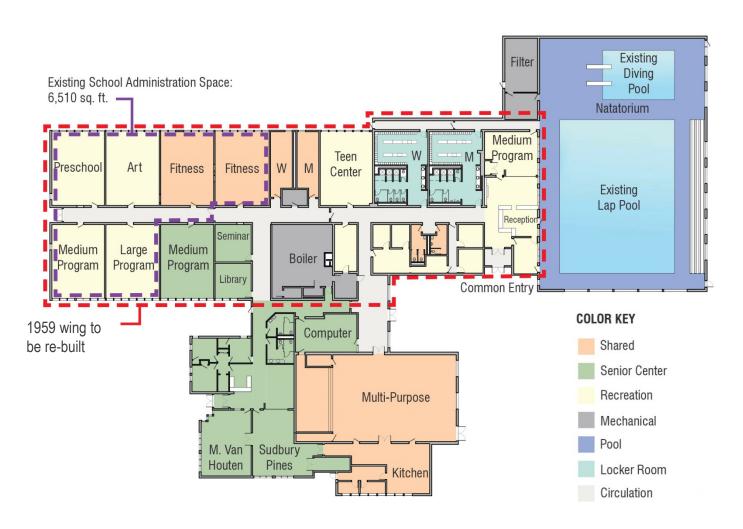
PROGRAM DOES NOT INCLUDE:

Senior Center

- Administrative Assistant
- Information Specialist
- Workspace for Four
- Small Meeting Room
- Game Room
- Storage

Recreation Department

- · Administrative Assistant
- First Aid
- Gymnasium
- Therapy Pool
- Bleachers
- Team Locker Room
- · Family/Companion Changing
- Cafe
- Storage



FUTURE COST TO MAINTAIN THE EXISTING BUILDING

An incurred cost within the next ten years expressed in today's dollars

Renovate existing building

renovate the Senior Center:	10,000 sf
renovate Atkinson Pool*:	11,000 sf
redo the 1960's wing:	19,000 sf
Total	40,000 sf

Construction Cost	\$9 M
Total Project Cost	\$12 m

Temporary Space Rental same as options 1 - 3

Relocate School Administration same as options 1 - 3

^{*} Pool would likely have to be closed during some of the complex demolition and reconstruction due to rebuilding of utilities and safety concerns

Operational Performance Indicator Analysis Town of Sudbury



Fairbanks Community Center Feasibility Study

Full-Time Staffing Levels:

Full-Time Positions Recommended Levels		New Facility Additions
Park, Rec. Aquatics Dir.	\$96,000	-
Assistant Rec. Dir. Adaptive Specialist	\$54,000	-
Assistant Aquatics Director	\$60,000	-
Aquatics Supervisor (2)	\$99,000	\$43,000
Head Lifeguard	\$41,000	-
Youth Coord. / Teen Center Director	\$46,000	-
Program Coordinator	\$43,000	-
Administrative Assistant (2)	\$92,000	\$39,000
Recreation Coordinator Fitness	\$39,000	\$39,000
Preschool Coordinator	\$46,000	-
Maintenance Worker	\$34,000	\$34,000
Custodian (4)	\$135,000	\$135,000
Positions	17	8
TOTAL	\$785,000	\$290,000

The rates above include benefits.

Operational Performance Indicator Analysis Town of Sudbury

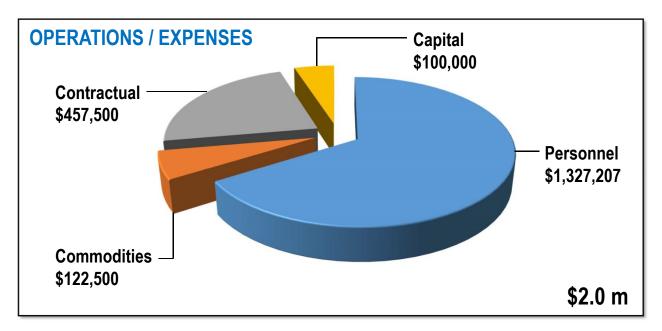


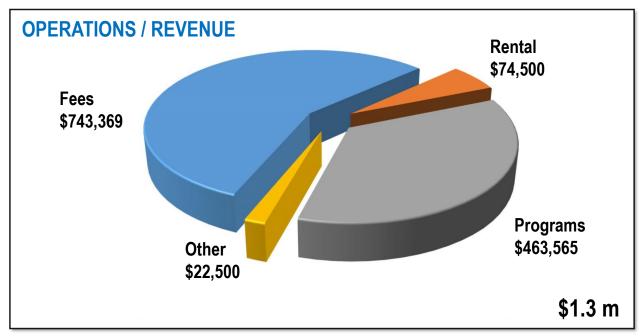
Fairbanks Community Center Feasibility Study

Current & Future Part-Time Staffing Hours:

Part-Time Positions	Rate/Hour	Hours/Week	Weeks	Total	New Facility
					Additions
Front desk supervisor	\$12.00	95.5	52	\$60,000	\$60,000
Front desk receptionist	\$10.00	79	52	\$41,000	\$12,000
Building supervisor	\$12.00	79	52	\$49,000	\$49,000
Head lifeguard	\$12.00	95.5	50	\$57,000	\$57,000
Lifeguard	\$10.00	174.5	50	\$87,000	\$29,000
Water Safety Instructor (WSI)	\$11.00	60	50	\$33,000	\$17,000
Swim Aide in Training	\$9.00	30	50	\$13,000	\$6,000
Water Exercise Instructor	\$25.00	11	50	\$14,000	\$7,000
Private swim lesson instructor	\$30.00	6	50	\$9,000	\$4,000
Semi private swim lesson instructor	\$55.00	6	50	\$16,000	\$8,000
Therapeutic swim instructor	\$30.00	10	50	\$15,000	\$15,000
Diving Instructor	\$23.00	4	50	\$5,000	\$2,000
Group Exercise Instructor	\$30.00	10	52	\$16,000	\$16,000
Total				\$415,000	\$282,000

The rates above include benefits.





PROJECT DEPENDENCIES & TIMEFRAME

- Sudbury Public Schools Administration Move
- Locating Flex Space during construction
- Timeframe dependent on timing of other capital projects, dependencies and town support

SCENARIO IMPLEMENTATION PLAN

		2015		2016		2017		2018		2019		2020	
SCENARIO IMPLEMENTATION													
Determine Course of Action for School Administration & Community Center													
Town Meeting to Approve Design & Construction Funds for School Administration			>										
Design & Build New School Administration Offices													
Town Meeting to Approve Design of Community Center					>								
Design Community Center													
Town Vote to Fund Construction of Community Center Phase I							>						
Build Community Center													
Temporary Location for Recreation and Senior Center													
Move In and Occupancy													

The Minimum timeframe is 5 ½ years

NEXT STEPS

- We have a need. What do we do next?
- Gather and incorporate feedback
- Obtain final report on Community Center
- Work with Board of Selectmen to determine next steps