



Greater Norfolk Corporation Task Force

Full-Time Academic Technical High School Update to Norfolk School Board

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Presented by:

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Expanding Vision

- Regional Career Pathways Center (“RCPC”)
 - Pathway for high school students and adults (particularly former military) to achieve market recognized certifications/credentials for middle skills employment/further education

RCPC Components

- First Phase: State of the art regional center that combines full-time academic technical high school and adult, particularly former military, training programs.
- Future Phase(s): Governor's School for Innovation and Entrepreneurship
- Start-up Businesses On-site

RCPC Site

- Center of Hampton Roads on the site of Lake Taylor High School

Located in
the center of
Hampton Roads
on the site of
Lake Taylor
High School.



RCPC Focus

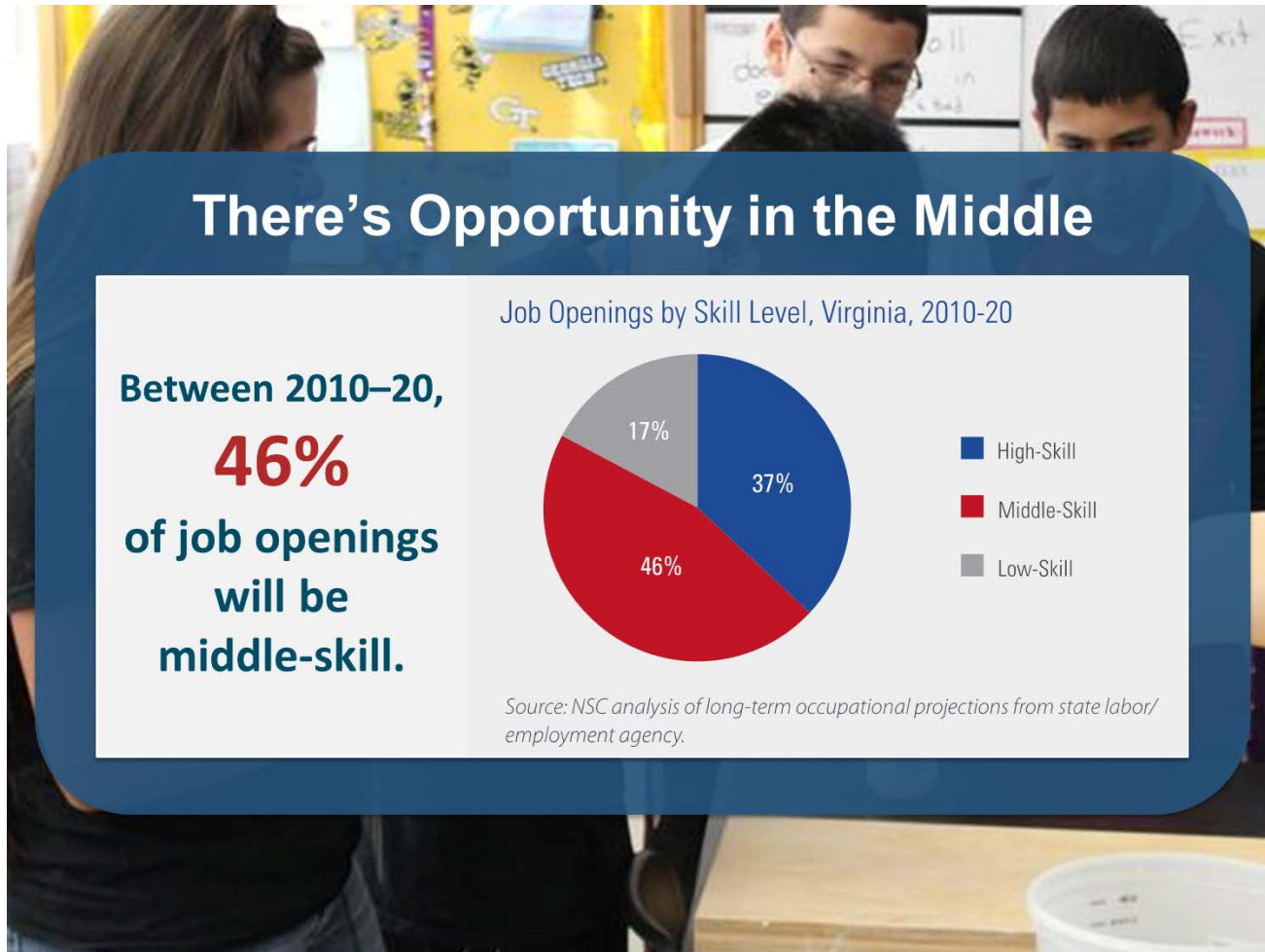
- The RCPC focus on the Region's defining industries
 - Ship Repair and Shipbuilding Industry
 - Healthcare and Health Sciences
 - Information Technology
 - Advanced Manufacturing
 - Tourism and Hospitality
 - Retail Industry

RCPC Secret Sauce

- Regional Center, sponsored by Norfolk Public Schools/City of Norfolk, other participating school systems, higher education partners (community college others) and major regional employers, designed to prepare high school students and adults, particularly region's military personnel, for middle skills jobs/further education.
- RCPC based on proven integrated academic technical work linked educational approach.
- RCPC curriculum will be designed by major regional employers to meet those employers certification/credential criteria required for students to be qualified for hiring on graduation.
 - Examples of job ready programs:
 - Sentara Regional Nurse Care Program; anticipates 50 graduates a year
 - Virginia Ship Repair Association's Pre-Hire Program
 - Newport News Ship Building Credentialed Program
 - Area Apprentices Programs
- RCPC will provide regional employers with graduates ready to meet employers' middle skills jobs needs.

RCPC Rationale

- The jobs are there and most of them will be “middle skill”.



RCPC Rationale

- Within decade Virginia needs 1.5 million skilled workers; 50%-65% will be middle skill technicians

“In less than a decade, Virginia will need skilled workers for nearly 1.5 million jobs. Fifty to 65 percent of them will be as ‘middle-skills’ technicians, with good wages and career progression that require certifications, licenses, apprenticeships, or community college certificates.”

Maurice A. Jones
Secretary of Commerce and Trade
Commonwealth of Virginia

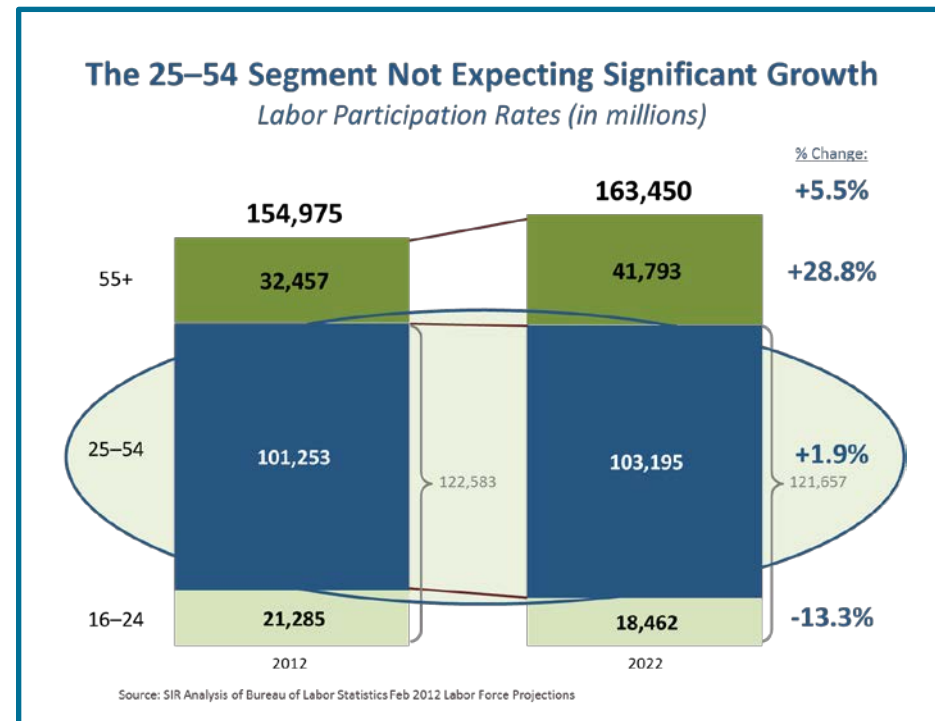
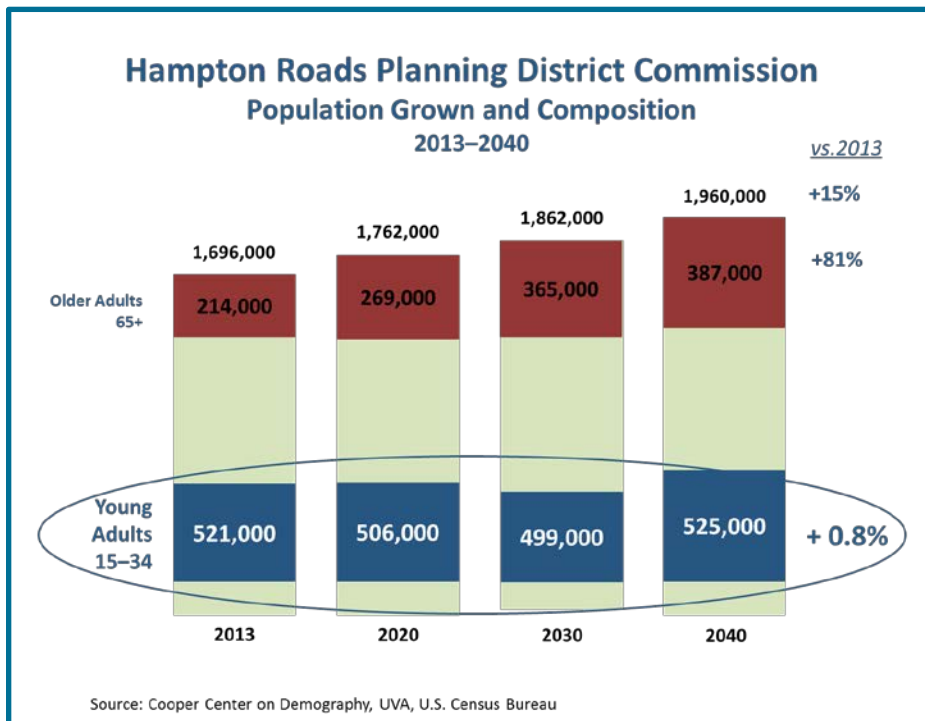
RCPC Rationale

- Nearly 60% of the fastest growing occupations in the Hampton Roads region typically require less than a 4-year degree.

Source: Opportunity, Inc. 2012 “Driving Hampton Roads’ Competitiveness”

RCPC Rationale

- There will not be enough young people in the workforce to meet the demand for middle skill jobs. The region must train both younger people and adults to have an adequate supply of middle skill workers.



RCPC Rationale

- Today's high schools are mostly designed to drive people to higher education, yet only 30% of high school students ultimately graduate from college leaving many lacking basic job skills.
- Far too many students drop out of high school. A major reason for that is that too many cannot see the connection between school and opportunities in the labor market.
- The work linked learning of a full-time academic technical high school makes the high school experience relevant to high school students bored and turned off by conventional classroom instruction.

RCPC Rationale (cont.)

- The success of full-time academic high schools is demonstrated by the Worcester Technical High School with daily attendance at 95%; dropout rate at 1% and graduation rate at 96%.

"Worcester Technical High School is the model for maintaining American competitiveness in a global economy."

President Obama

RCPC Rationale (cont.)

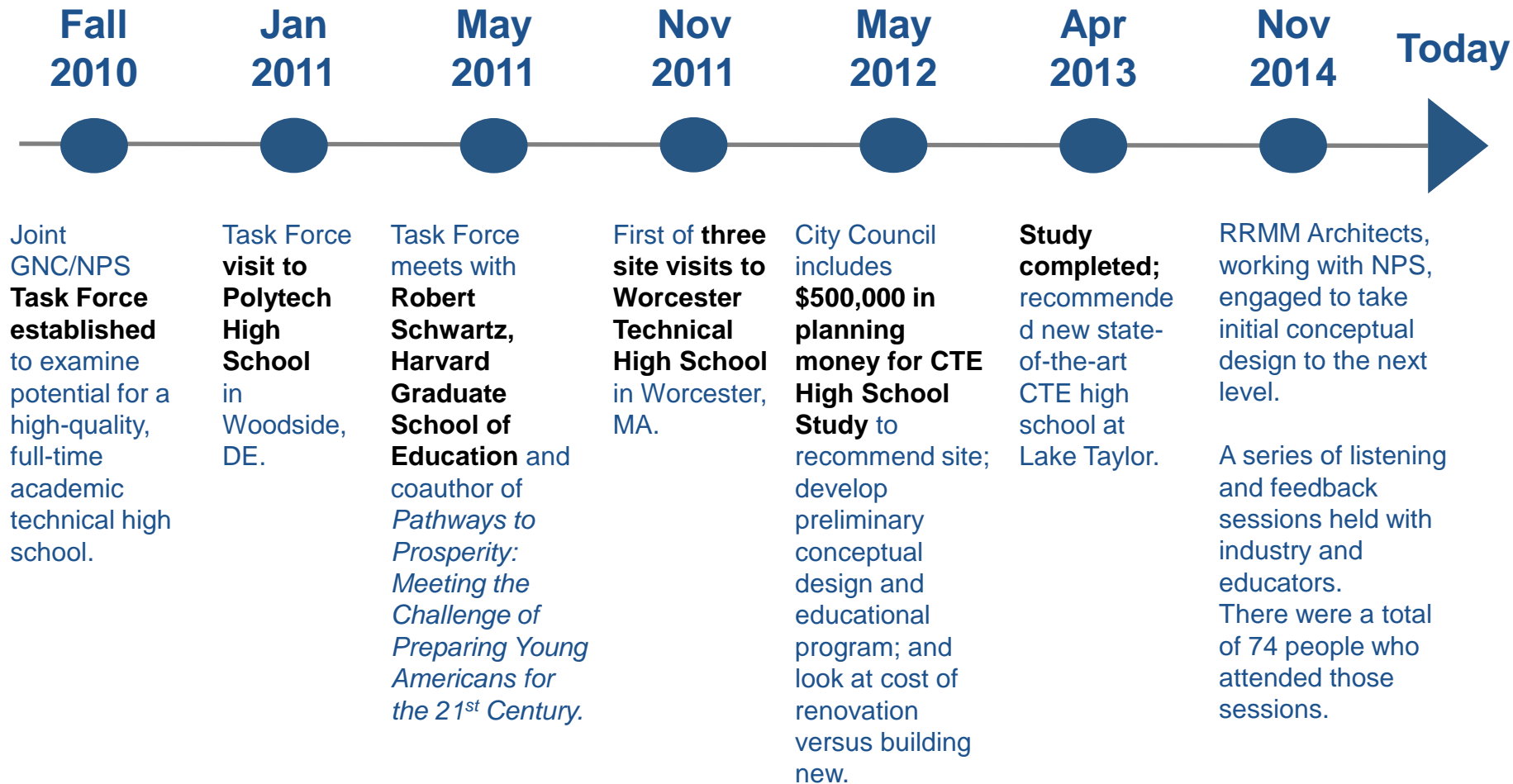
- A regional center combining a full-time academic technical high school with adult training dovetails with current regional and statewide initiatives.
 - Go Virginia - Upcoming legislation to encourage regional organizations to develop better ways to attract and grow jobs
 - Reinvent Hampton Roads initiative
 - One of three primary recommendations is support for regional full-time academic technical high school

RCPC First Phase Projected Cost and Funding Sources

- Total project cost: \$120 million (\$90 million for RCPC, \$30 million for land)
- City of Norfolk: \$60 million (\$30 million towards RCPC, donate land)
- State support \$30 million
- Industry/Philanthropic support: \$30 million

RCPC Progress To Date

- 5 years of planning work



RCPC Progress To Date

- Many stakeholders represented in planning RCPC.



Norfolk Public Schools
NATIONALLY RECOGNIZED. GLOBALLY COMPETITIVE.

**The City of
Norfolk**



Hampton Roads
Community Foundation



Opportunity Inc.

Va. Ship Repair Association

Newport News Shipbuilding

Sentara Health System

Many stakeholders have been represented throughout the planning process.

Companies/organizations/institutions of higher learning that have either been represented on the CTE High School Steering Committee; participated in one or more of the programming charettes to inform both space requirements and curriculum or we have met with about the project.

- Newport News Shipbuilding
- The Apprentice School - Newport News Shipbuilding
- Va. Ship Repair Association
- Opportunity Inc.
- American Maritime Holdings
- (Naval) Mid-Atlantic Regional Maintenance Center (MARMC)
- Lyon Shipyard
- NSC Technologies
- Superior Marine Solutions
- General Dynamics NASSCO-Norfolk
- Technico
- WR Systems
- MHI Ship Repair
- L-3 Communications
- George G. Sharp Inc.
- BAE Systems Norfolk Ship Repair
- Colonna's Shipyard
- International Flooring & Protective Surfaces
- Colonial Webb Contractors
- Bauer Compressor
- STIHL
- NASA Langley Research Center
- GROW
- Dominion Enterprises
- PRA Group
- xTuple
- Hatch
- United Networks
- Sentara Healthcare
- Sentara College
- Bon Secours
- Willcox & Savage
- S.L. Nusbaum
- Norfolk Southern
- Nancy Chandler Realty
- MacArthur Center
- Dollar Tree
- The Main
- Norfolk Police Dept.
- Norfolk Fire & Rescue
- City of Norfolk
- Tidewater Community College
- Old Dominion University
- Norfolk State University

RCPC Progress To Date

- Plan for CTE High School has been developed.

Our initial plan has been developed.



RCPC Progress To Date

- Full-Time Academic Technical High School has been reviewed and endorsed on two (2) separate occasions by Norfolk Public School System.
- Norfolk City Council has set aside \$1.7 million to plan RCPC.

RCPC Next Steps

- Recruit: Other major employer sponsors; higher education partners; other regional school system participants
- Line-up Funding 2015-2016
- Design 2017
- Construction 2018
- Opening 2019



Questions?