South Windsor Public Schools

# Elementary Schools Master Plan

Ten-Year Timeline



Artwork by Finn Jennings, 2013

Plan adopted by the Board of Education on October 29, 2013
Plan updated September 2015, September 2016 and February 2019

## Frequently Asked Questions

#### What was the level of community support in the Phase One and Phase Two referenda?

Of those residents who went to the polls, 75% voted in favor of Phase One, and 77% voted in favor of Phase Two.

## Did Phase One, Orchard Hill School, come in on time and on budget?

Yes! In fact, the project came in under budget. Final audit numbers are not yet available, but project professionals estimate that the project will come in well under budget.

#### What do new schools offer that our existing schools do not?

In addition to an improved instructional space for teaching and learning, new schools offer ADA compliance, modern technology, enhanced school security features, more efficient utilities, environmentally conscious designs, improved indoor air quality, safer traffic pattern designs, and climate-controlled spaces.

#### How does the community at large benefit from new schools?

High quality schools protect property values. Realtors routinely cite the quality of our school system as a vehicle for promoting home ownership in South Windsor. The plan also offered some win-wins for those who sought dedicated space for senior citizens and for the recreation department. With the recreation department having moved to the former Wapping School, they now have access to a gymnasium, a cafeteria and expanded dedicated space for programs. As a result of this move, seniors now have improved and dedicated space for activities in the Community Center. Our school facilities are used extensively by many community groups which meet in our facilities when school is not in session. These groups will also benefit from modern, climate-controlled, ADA compliant school buildings.

## Are the same project professionals working on both new schools in Phase Two?

Yes, the same architect, owner's representative, and construction manager were selected for both the Eli Terry and Philip R. Smith projects. This allows for a seamless approach to planning, and further ensures that the buildings are delivered at the same quality and with equitable resources.

# Where will PRS students and Eli Terry students attend school while their buildings are under construction?

PRS staff and students relocated to the former Orchard Hill facility in the summer of 2018 and will move into their new school in August of 2020. Eli Terry students do not require swing space as the site of the Eli Terry campus is large enough to allow for the construction of a new school to occur while students remain in their current school. This co-location allowed for Phase Two to accommodate the construction of two schools at once, which garnered significant savings within the overall Ten-Year Plan. Eli Terry students and staff will vacate their existing school in June 2020, and will enter their new school in August 2020. The Eli Terry building will be razed during the summer of 2020 prior to the opening of the new school.

#### What if our student population exceeds projected enrollment?

The State's reimbursement formula is predicated on building to a capacity that does not exceed the projected highest enrollment within an eight-year time frame from the date the application is submitted. We are limited to those parameters for design enrollment. The district works with professional demographers who analyze a wide variety of factors when calculating the projections. We are currently experiencing an increase in enrollment. Thus, the Educational Specifications have been revised and call for two additional classrooms for Eli Terry and three additional classrooms for Philip R. Smith. We also anticipate that the Phase Three project will involve a larger Pleasant Valley school to accommodate a higher enrollment than was originally forecast by demographers when the Ten-Year Plan launched in 2013. This is the benefit of a staggered approach to construction. It allows for adjustments to be made along the way, including responding to changes in enrollment.

#### Will the cost of the additional classrooms qualify for state reimhursement?

Yes. The Department of Administrative Services has confirmed that the additional classrooms will qualify.

#### How are school construction projects funded?

In Connecticut, local school construction projects are typically paid for through a combination of bonded debt issued by the State of Connecticut and the municipality building the school. The municipality pays for its share of the design and construction costs, typically by issuing short-term notes. As construction continues, the State of Connecticut begins reimbursing the municipality through "progress payments" for its share of project costs that are deemed to be reimbursable. When construction is complete and the municipality has received all eligible reimbursement, the short-term notes are converted to long-term municipal bonds, ranging from a 20 to 30-year term. The reimbursement rate varies from town to town, ranging from a low of 10% to a high of 80% as determined by project type and relative wealth rank of the town.

#### What is South Windsor's reimbursement rate?

For both Phase Two projects, the state's maximum reimbursement rate for new construction in South Windsor is 37.14%. The state's reimbursement rate for new construction for Phase One was 34.64%

### What is the timeline for Phase Three, Pleasant Valley School?

The plan calls for a referendum in March 2020. If supported by our residents, the Board of Education would file its SGG 049 a pplication with the state in June 2020, and if approved, the Public Building Commission would begin seeking project professionals. Actual construction would not occur until the spring of 2022. If the project remains on schedule, the building would open its doors to students in August 2023.

VISIT OUR WEBSITE FOR MORE INFORMATION
www.southwindsorschools.org/elementaryfacilities

#### About this Document

This document outlines a plan for addressing our aging elementary schools and reflects the district's recent consolidation from five elementary schools to four. Without question, changes in enrollment, changes in reimbursement rates, changes in the economy, and changes in education legislation could alter this Master Plan or its intended timeline. While variables mais, this transparent and detailed ten-year scenario has provided our community with a conceptual long-range plan for its consideration. The first edition of this document was published in October 2013, and updated in September 2015 and 2016. This edition was updated in February 2019 and reflects the completion of Phase One, as well as refreshed enrollment projections, updated information pertaining to Phase Two progress to date, and modifications to the plan for Phase Three.

#### Phase Two Milestones to Date

Items listed below apply to both Phase Two projects, Eli Terry (ET) and Philip R. Smith (PRS), unless otherwise noted. Phase One Milestones reflected in prior versions of this brochure can be viewed online.

|         | Strategic Plan adopted by Board of Education<br>School conditions assessed |         | Schematic Design documents approved by PBC Swing space transition meeting held with PRS families |
|---------|--|---------|--|
|         |  |         |  |
| 10/2013 | Elementary Facilities Plan approved by BOE                                 | 5/2018  | OSCG grant applications approved by the state  |
| 12/2013 | Master Plan presented to Town Council by BOE                               | 6/2018  | Design Development documents approved by PBC   |
| 6/2016  | Educational Specifications developed                                       | 7/2018  | PRS faculty and staff relocated to swing space   |
| 8/2016  | Early Site Services completed  | 9/2018  | Community information session held   |
| 9/2016  | Refreshed ten-year timeline approved by BOE                                | 9/2018  | Meeting held with Eli Terry parents  |
| 10/2016 | Educational Specifications approved by BOE                                 | 9/2018  | Inland Wetlands/Conservation Commission approvals  |
| 10/2016 | Phase Two project budgets approved by BOE                                  | 9/2018  | Planning and Zoning Commission approvals   |
|         | Referendum passed by South Windsor residents                               | 11/2018 | BOE approved revised Educational Specifications  |
| 3/2017  | Public Building Commission (PBC) appointed by Town                         | 12/2018 | Third Party Code Reviewers appointed by PBC  |
|         | Council  | 1/2019  | Final Plans, Specifications and Cost Estimates approved  |
| 6/2017  | Phase Two School Construction Grant (SCG) applications                     |         | by PBC and BOE   |
|         | filed with state   | 1/2019  | Philip R. Smith Groundbreaking   |
| 7/2017  | Architect selected by PBC  | 2/2019  | Final Plansapproved by the state   |
| 7/2017  | Owner's Representative selected by PBC                                     | 2/2019  | Refreshed ten-year timeline approved by BOE  |
| 8/2017  | Education programming meetings held  | 3/2019  | Eli Terry Groundbreaking   |
| 10/2017 | Construction Manager selected by PBC                                       |         |  |
| 11/2017 | Commissioning Agent selected by PBC  |         |  |
| 12/2017 | Community information session held   |         |  |
|         |  |         |  |

#### SOUTH WINDSOR PUBLIC SCHOOLS

## Board of Education

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| Academic Year:<br>September - August         | Referendum Year<br>2013 - 2014   | 2014 - 2015  | 2015 - 2016   | Referendum Year<br>2016 - 2017  | 2017 - 2018   | 2018 - 2019   | Referendum Year<br>2019 - 2020  | 2020 - 2021   | 2021 - 2022  | 2022 - 2023   | 2023 - 2024                      |
|--|--|--|---|---|---|---|---|---|--|---|----------------------------------|
| Orchard Hill<br>Elementary School<br>Orchard | 1styear of full day kindergarten     Ed Specs approved by BOE     Referendium egarding the     construction of new Ordhard Hill     elementary school passed March     2014     ED 049 filed June 2014 | Staff involved in programming design meetings for new OH schematic Design for new OH approved by PBC Design Development approved by PBC Community meetings conducted in December and May ED 049 grant approved June 2015 | Orchard Hill students remained in original Orchard Hillschool     Construction documents field with Office of School Construction Grants and Review (OSCG&R)     Construction bids received December 2015     Construction began in February 2016 | Orchard Hillstudents remained in original Orchard Hillschool Construction complete d April 2017 Offered tours of new Orchard Hill K-5 staff transfes districtivide Prepared for move to new building Welcome activities for new students Information sessions held  | OPENED NEW ORCHARD HILL SCHOOL!  Welcomed indistricted students from Wapping and Pie Students from Bill Terry Prepared original Orchard Hill building as "swing space" for PRS  | Original Orchard Hill building<br>serves as swingspace for PRS     PreK Program (POP/POP)     relocated to Timothy Edwards     Middle School to accommodate     increased enrollment at Orchard     Hill  | Original Orchard Hill building serves<br>as swing space for PRS   | Identify possible future needs of<br>original Orchard Hill building by<br>either BOE or town  |  |   |                                  |
|  | Actual Enrollment: 387   | Actual Enrollment: 389   | Actual Enrollment: 389  | Actual Enrollment: 425  | Actual Enrollment w/ PreK: 638  | 10/1/18 Enrollment w/out PreK: 614  | Projected Enrollment: 642   | Projected Enrollment: 667   | Projected Enrollment: 689  | Projected Enrollment: 693   | Projected Enrollment: 694        |
| Wapping<br>Elementary School                 | Ist year of full day kindergarten     Overcrowded conditions     Temporary music classroom     constructed in cafe teria  Actual Enrollment: 302   | Staff involved in programming design meetings for new Orchard Hill     Wapping repurposing meeting held with Town Manager  Actual Enrollment: 303  | Began planning redistricting for<br>students and stafff     Conducted preliminary<br>transportation analysis     Staff involved in programming<br>design meetings for new Eli Terry<br>and Philip R. Smith  Actual Enrollment: 312                | Redistricting plan shared with families Planned for transition of medically fragile and elementary intensive programs to Eli Terry Developed new bus routes K-5 staff transfes districtivide Prepared for classistrictivide Supported students and families through transition Prepared building for town use Actual Enrolment: 323 | Wapping students redistricted to<br>surroundingschools Wapping building used for new<br>SWHS Culinary Arts and<br>Alternative Education programs Parks and Recreation Department<br>and Town Building Maintenance<br>moved to Wapping   | Wapping houses Parks and<br>Recreation Department, Town<br>Building Maintenance, and South<br>Windsor High School programs<br>for foreseeable future  |   |   |  |   |                                  |
|  | 1styear of full day kindergarten   | Staff involved in programming  | Began planning for PreK population  | Conducted early project services  | PreK students transitioned to new   | Eli Terry students remain in  | Eli Terry students remain in original   |   |  |   |                                  |
| Eli Terry<br>Elementary School               | Stylear or full cay knowngarten     Overcrowded conditions     Ant-one-Cart implemented     Prek program consumed six     class room spaces  | Stati involved in programming design meetings for new Orchard Hill     Preft staff participated in schematic design and design development phases for new Orchard Hill   | to move to new Orchard Hill in Fall<br>2017   | Conducted any project services     Developed Ef Specs     BOE approved Ed Specs     Information sessions held     K-5 staff transfers districtivide     Prepared for class from moves     Planned to welcome new students     March 2017 Referend um passed     Filled OSCO 049 in June 2017  | Pres students fains content to he work and thill school     We loomed redistricted students from Wapping     Design phase of new ET school     Schematic Design approved     Design Development approved     OSCG 049 grant approved by state   | In terry students lemain in original Bil Terry building     Information sessions held for Bil Terry families and property abuttes     Construction documents filed with OSGB&R     Construction bidding commences     Construction begins Spring 2019                     | Eli Terry building     Prepare for class room moves to new building     Construction of new Eli Terry completed Spring 20 20     Demolish hold Eli Terry building Summer 20 20     Staff involved in programming meetings for new Pleasant Valley | OPEN NEW ELITERRY SCHOOL!  Construct newball fields Fall 2020   |  |   |                                  |
|  | Actual Enrollment w/ PreK: 441   | Actual Enrollment w/ PreK: 442   | Actual Enrollment w/ PreK: 432  | Actual Enrollment w/ PreK: 453  | Actual Enrollment: 437  | 10/1/18 Enrollment: 443   | Projected Enrollment: 428   | Projected Enrollment: 418   | Projected Enrollment: 430  | Projected Enrollment: 429   | Projected Enrollment: 429        |
| Philip R Smith<br>Elementary School          | istyearof full day kindergarten     Three portable classnorms removed due to unsafe conditions   | Staff involved in programming<br>design meetings for new Orchard<br>Hill   | BOE requested funding for early<br>services in PIJ:     Staff involved in programming<br>design meetings for new Eli Terry<br>and Phillip R. Smith (PRS)  | Conducted early project services Deve beged fit Specs BOC approved Ed Specs Information sessions held K-5 staff transfers districtivide Prepared for class room moves Planned to velcome new students March 2017 Referendum passed Filed OSOG 049 in June 2017  | Welcomed redistricted students from Wapping Design phase of new PRS school Schematic Design approved Design Development approved OSCG 049 grant approved by state Information sessions held for PRS families (swing space transition tours offered to students and families Moved to swing space location | PRS students attend swing space school Information sessions held for PRS families and property abutters Construction document filed with OSGS&R Oonstruction bidding commences Demolish old PRS building to prepare new construction site Construction begins Spring 2019 | PRS students continue to attend<br>swing space school     Prepare for class room moves to<br>newbuilding     Construction of new PRS completed<br>Spring 2020     Staff involved in programming<br>meetings for new Pleasant Valley               | OPEN NEW PHILIP R. SMITH SCHOOL!  |  |   |                                  |
|  | Actual Enrollment: 352   | Actual Enrollment: 343   | Actual Enrollment: 319  | Actual Enrollment: 311  | Actual Enrollment: 379  | 10/1/18 Enrollment: 392   | Projected Enrollment: 400   | Projected Enrollment: 429   | Projected Enrollment: 442  | Projected Enrollment: 451   | Projected Enrollment: 452        |
| Pleasant Valley<br>Elementary School         | Istypearof full day kindergarten     Installed new kitchen floor and removed asbestos  | Replaced roof     Staff involved in programming design meetings for new Olchard Hill   | <ul> <li>Staff involved in programming<br/>design meetings for new Eli Terry<br/>and Philip R. Smith</li> </ul>   | Information sessions held     K-5 staff transfer districtivide     Prepared for classroom moves     Planned to welcome new students   | We loomed in districted students from Wapping     Installed portable classrooms at Pleasant Valley to accommodate increased enrollment until new building can be constructed  | Acquire adjacent land to increase flexibility of site     Conduct early site services     Continue to monitor enrollment closely  | Staff involved in programming meetings for new Pleasant Valley Develop Ed Specs BOC approves Ed Specs Hold Information sessions March 2020 Referendum Fille OSCG 049 in June 2020   | Oesign phase of new Pleasant<br>Valley school     Schematic Design approval     Design Development approval     OSCG 049 grant approval | Ple zant Valley students remain in original PV building File construction documents with OSCGSR Construction bidding commences Hold information sessions for Plez zant Valley families and property shutters Construction begins Spring 2022 | Pleasant Valley students remain in original PV building Prepaire for classroom moves to newbuilding Construction of new Pleasant Valley completed Spring 2023 Demolish old Pleasant Valley building Summer 2023 | OPEN NEW PLEASANT VALLEY SCHOOL! |
|  | Actual Enrollment: 347   | Actual Enrollment: 346   | Actual Enrollment: 354  | Actual Enrollment: 363  | Actual Enrollment: 496  | 10/1/18 Enrollment: 532   | Projected Enrollment: 369   | Projected Enrollment: 597   | Projected Enrollment: 632  | Projected Enrollment: 659   | Projected Enrollment: 666        |
|  |  |  |   |   |   |   |   |   |  |   |                                  |