COMPREHENSIVE FACILITIES ASSESSMENT POLLARD MIDDLE SCHOOL

TOWN OF NEEDHAM - PUBLIC SCHOOLS NEEDHAM, MASSACHUSETTS



POLLARD MIDDLE SCHOOL

FINAL REPORT 22 August 2011



260 Merrimac St. Bldg 7, 2nd Flr • Newburyport • Massachusetts
Phone: 978-499-2999 • Fax: 978-499-2944

1795 Williston Road, Suite 5 • South Burlington • Vermont
Phone: 802.863.1428 • Fax: 802.863.6955

www.doreandwhittier.com

TABLE OF CONTENTS

TABLE OF C	CONTENTS AND ACKNOWLEDGEMENTS.	А
INTRODUC	TION AND EXECUTIVE SUMMARY	В
	Introduction & Background	B-1
	Executive Summary and Recommendations	B-3
	Code Review/Considerations	B-6
Existing B	BUILDING DATA:	c
	AERIAL PHOTOGRAPHS OF SITE	
	EXISTING SITE PLAN	
	EXISTING FLOOR PLAN	
Existing C	CONDITIONS ASSESSMENT	D
	CIVIL ASSESSMENT	D-1
	Architectural	D-5
	Structural	D-21
	MECHANICAL/ELECTRICAL/PLUMBING/FIRE PROTECTION (MEPFP)	D-4(
HAZARDOL	JS M ATERIALS	Е
TECHNOLO	GY ASSESSMENT	F
CAPITAL IN	IPROVEMENT PLAN	G
	CAPITAL IMPROVEMENT PLAN-CATEGORY OVERVIEW	
	CAPITAL IMPROVEMENT PLAN- SPREADSHEETS	
SCIENCE CL	ASSROOM OPTIONS	н
	SCIENCE CLASSROOM OPTIONS- NARRATIVE	
	OPTION 1- CONCEPTUAL PLANS, LEVEL 1 AND 2	
	OPTION 2- CONCEPTUAL PLANS, LEVEL 1 AND 2 OPTION 3- CONCEPTUAL PLANS, LEVEL 1 AND 2	
APPENDIX		1
-	MEP/FP Assessment Definitions	
	Administration Renovation Plans	
	EGRESS ANALYSIS PLANS	

SPRINKLER AREA PLANS
ENERGY SAVINGS PROGRAMS

ACKNOWLEDGEMENTS

Town of Needham- Public Schools

Dore & Whittier Architects, Inc. would like to acknowledge the following individuals for their dedication to the Town of Needham and for their assistance to the Design Team.

Kate Fitzpatrick, Town Manager- Town of Needham

Steven Popper, Director of Design & Construction- Town of Needham

Henry (Hank)Haff, Project Manager- Town of Needham

Charles (Chip) Laffee, Director of Facility Operations- Town of Needham

Anne Gulati, Assistant to the Director of Financial Operations – Town of Needham

Daniel Gutekanst, Superintendent of Schools

Glenn Brand, Principal- Pollard Middle School

Michael Kascak-Hillside School

Michael Schwinden, Mitchell School

Permanent Public Building Committee:

George Kent, Chairman

Joseph Carroll

Stuart Chandler

John Keene

Mark Presson

Paul Salamone

Irwin Silverstein

Design Team:

Architect/Project Manager

Dore & Whittier Architects, Inc.

Newburyport, MA and So. Burlington, VT

www.doreandwhittier.com

Structural Engineer

Engineers Design Group, Inc.

Cambridge, MA

Civil Engineering

Nitsch Engineering, Inc.

Boston, MA

HVAC, Electrical, Plumbing, Fire Protection Engineers

Fitzemeyer&Tocci Associates, Inc.

Stoneham, MA

Information Technology

EDVance

Chelmsford, MA

Environmental Consultant

Universal Environmental Consultants

Framingham, MA

Code Consultant

David Macartney

South Easton, MA

Cost Estimating

PM&C LLC Hingham M

Hingham, MA