



Rebuilding Consentino

MSBA

Massachusetts School Building Authority

Building Process

MSBA Building Process

Steps primarily for:

Districts

Construction Professionals

ELIGIBILITY
PERIOD

FORMING THE
PROJECT TEAM

FEASIBILITY
STUDY

SCHEMATIC
DESIGN

FUNDING THE
PROJECT

DETAILED
DESIGN

CONSTRUCTION

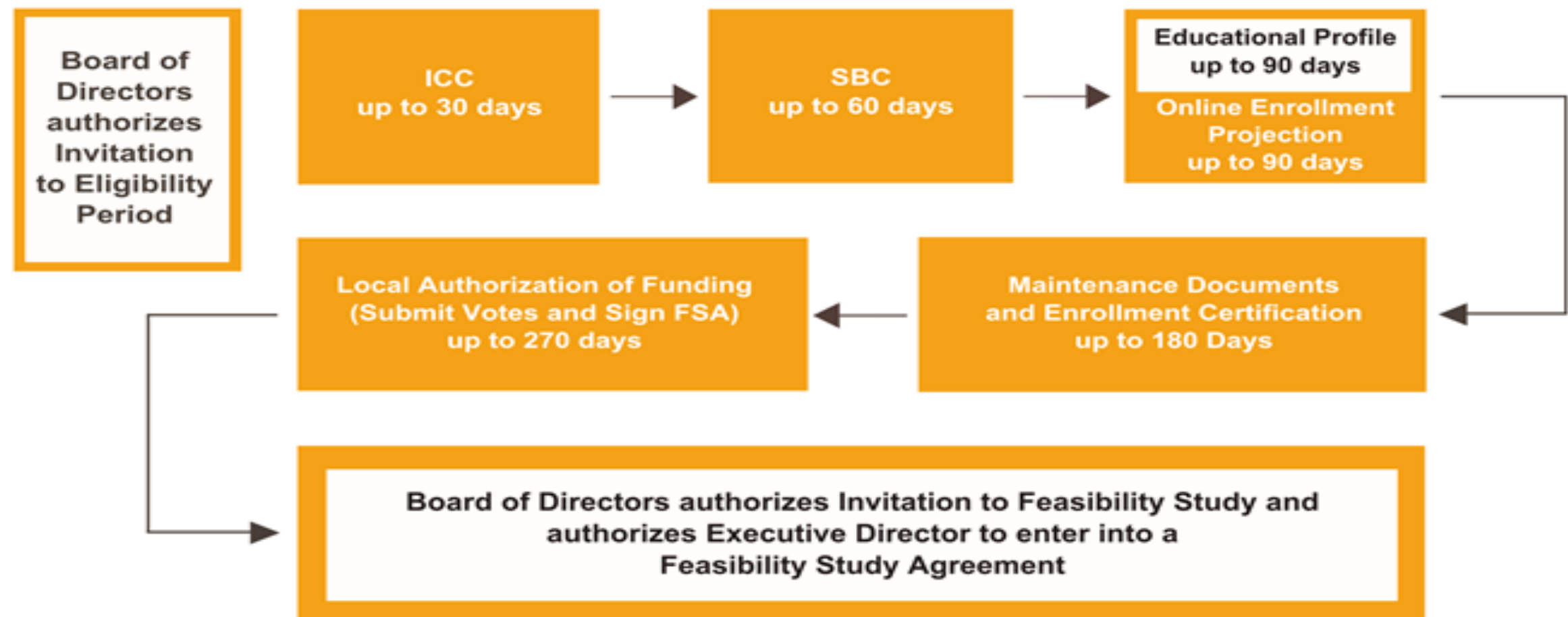
COMPLETING
THE PROJECT

MSBA Eligibility Period

June 3, 2019 – February 28, 2020

Eligibility Period

Up to 270 Days



Upon Invite to Eligibility Period, Districts complete defined requirements within the timeframes listed above

MSBA Eligibility Period What's Done?

- ✓ Initial Compliance Certification
 - ✦ Certification of understanding grant project
- ✓ School Building Committee Formation
 - ✦ All required participants identified, additional members may be named
- ✓ Educational Profile
- ✓ Maintenance Document & Enrollment Certification

MSBA Consentino SBC Members

- ❖ Mayor Fiorentini Local Chief Executive Officer
- ❖ Scott Wood School Committee Member
- ❖ Gail Sullivan School Committee Member
- ❖ Joe Bevilacqua City Council
- ❖ Margaret Marotta Superintendent of Schools
- ❖ Mike Pfifferling Asst Superintendent of Schools
- ❖ Steve Bucuzzo MCPPO Certified Haverhill Purchasing Director
- ❖ Heather Forgione Building Maintenance Supervisor
- ❖ John Mele Principal
- ❖ Victoria Hernandez Bailey HPS Teacher and Resident
- ❖ Chuck Benevento City Auditor
- ❖ Paul Bertman Community Member
- ❖ Richard Mac Donald Director of Buildings & Inspections Haverhill
- ❖ Allison Heartquest Mayor's Chief of Staff

MSBA Eligibility Period What's Left To Do?

Execution of MSBA's Standard Feasibility Study Agreement

- ❖ Establishes process for district to be reimbursed for eligible expenses
- ❖ Must be appropriated by 2/28/2020

Confirmation of Community Authorization to Proceed

- ✓ Vote by CC to appropriate funds for feasibility study
- ✓ Vote by SC to appropriate funds for feasibility study
- ❖ Letter by **Friday, January 17, 2020**, confirming the grade configurations that the District would like to consider as part of its Feasibility Study for the Consentino Middle School as well as the resultant grade configurations of all other District schools beyond the proposed project that may be affected.

MSBA Forming the Project Team

Once all of the Pre-Requisites have been completed to the satisfaction of the MSBA, the District procures the team of professionals utilizing MSBA specific procurement processes and standard Request for Services ("RFS") templates and Contracts to work with the District as the proposed project advances through the MSBA's grant process.

- ❖ [Owner's Project Manager \(OPM\) Process](#)
- ❖ [Designer's Selection Panel \(DSP\) Process](#)
- ❖ [MCPPPO Certification/Recertification Requirements](#)

MSBA Feasibility Study Phase

Collaborate w/ MSBA to:

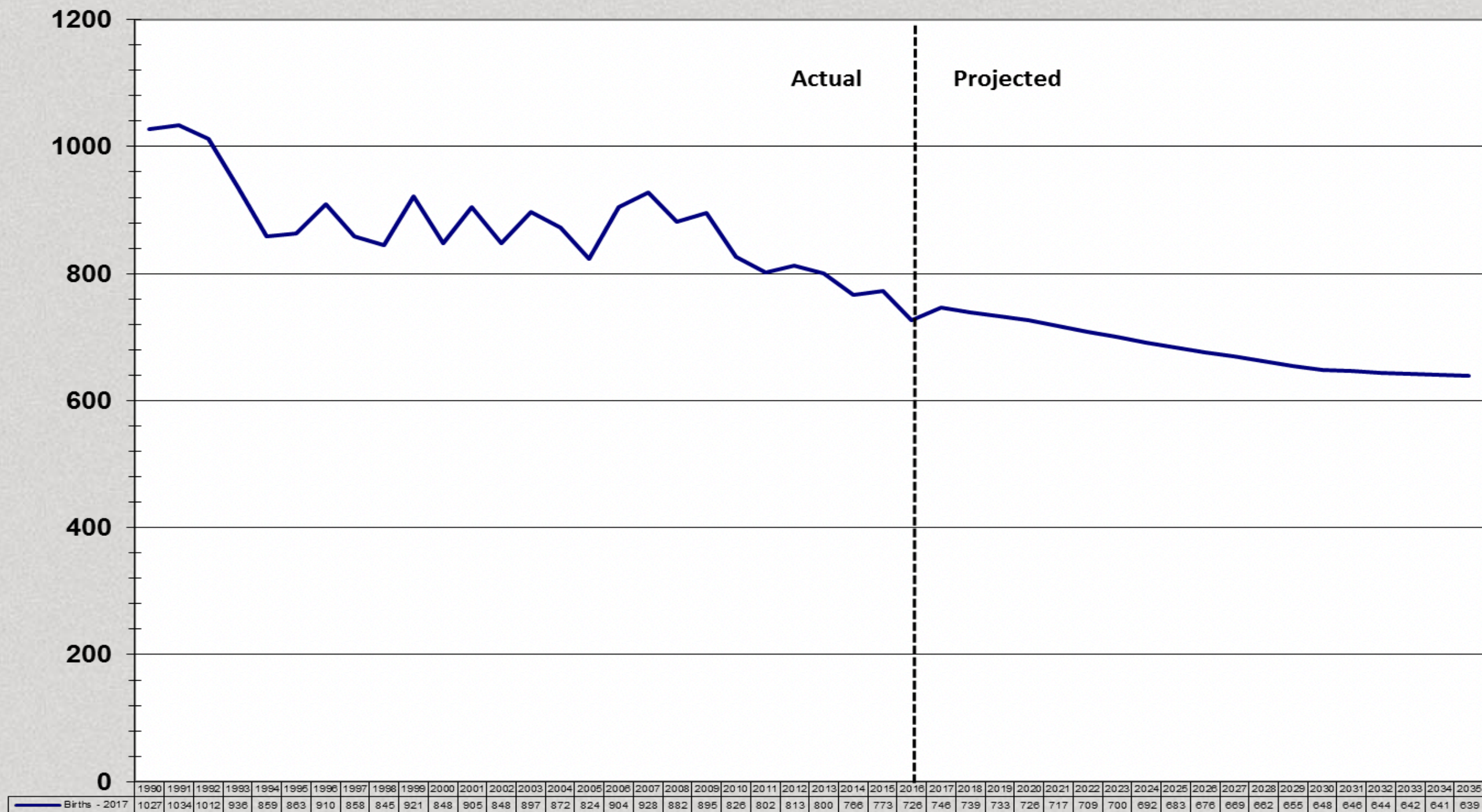
- ❖ document their educational program
- ❖ generate an initial space summary,
- ❖ document existing conditions
- ❖ establish design parameters,
- ❖ develop and evaluate alternatives
- ❖ recommend the most cost effective and educationally appropriate preferred solution to the MSBA Board of Directors for their consideration.

During this phase, the OPM will submit a Preliminary Design Program and a Preferred Schematic Report. Approval by the MSBA Board of Directors is required for all projects to proceed into schematic design

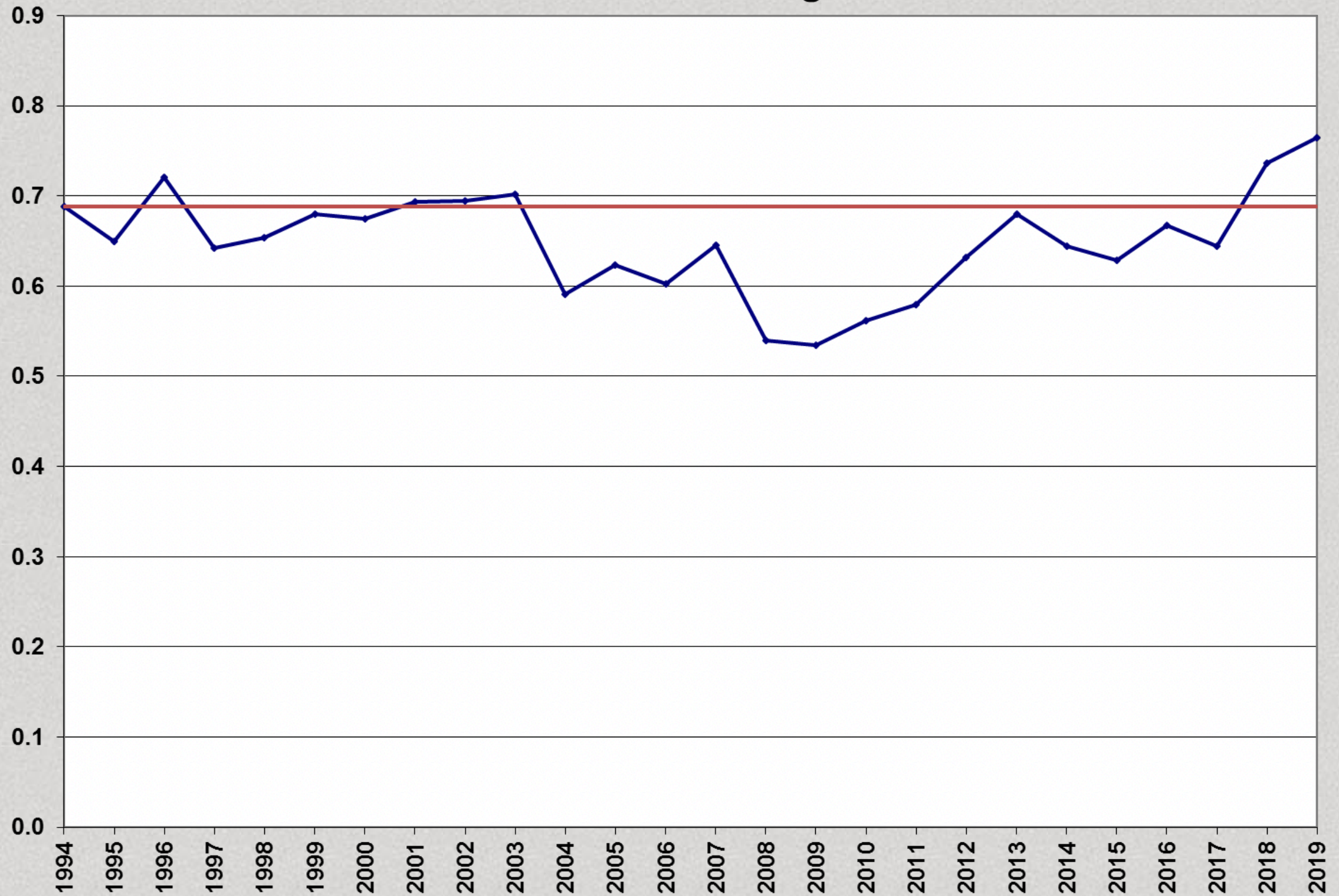
MSBA Enrollment Projections

Data driven enrollment projection methodology based on the modified grade-to-grade cohort survival methodology. The MSBA's enrollment methodology generates a baseline enrollment projection using historic enrollment data (Department of Elementary and Secondary Education), birth data (Massachusetts Department of Public Health), female population data (US Census Bureau) and female population projections

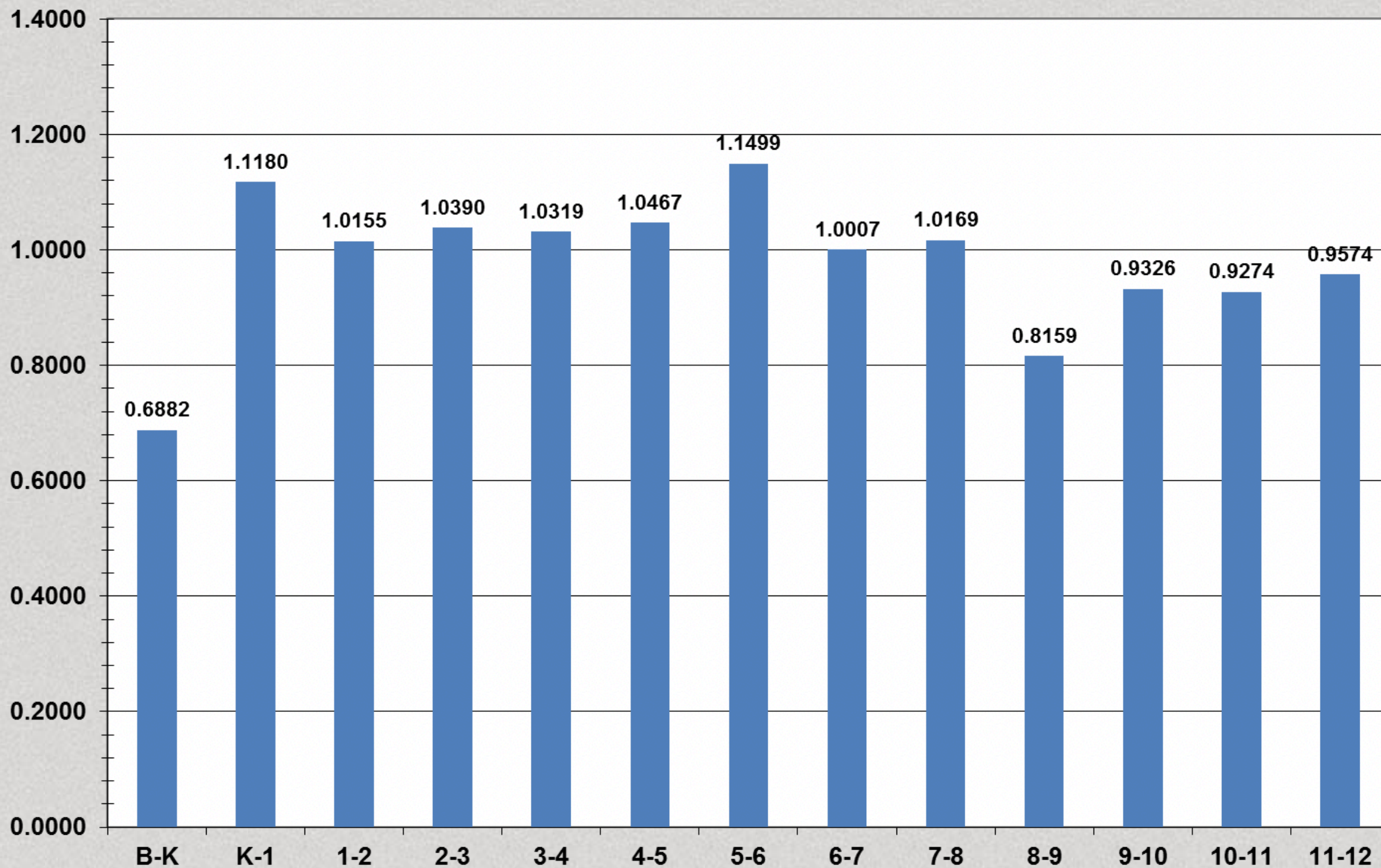
Haverhill Births



Haverhill Birth to Kindergarten Ratio



Haverhill Grade-to-Grade Ratios - 5 Yr Average

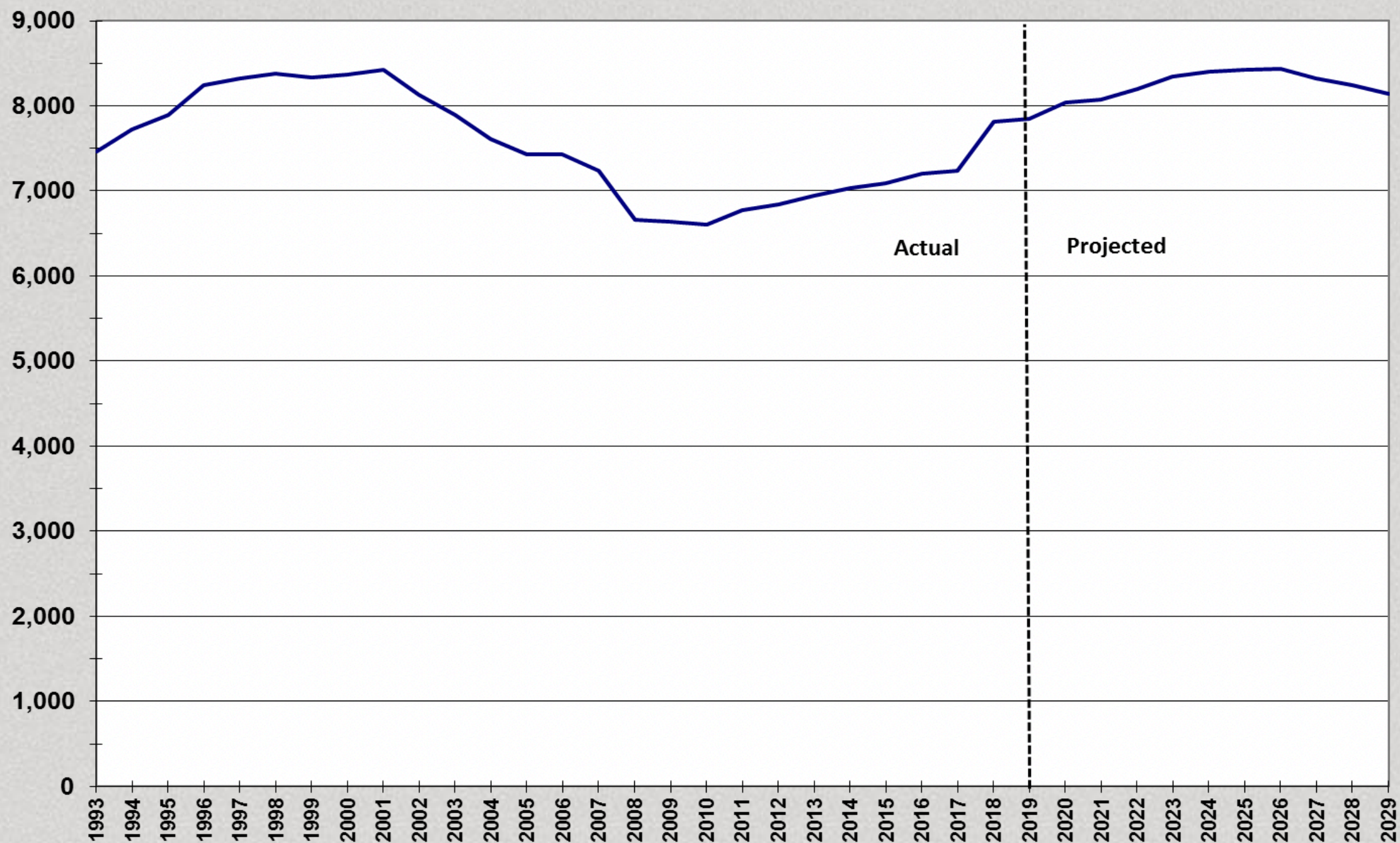


MSBA Enrollment Projection – Haverhill

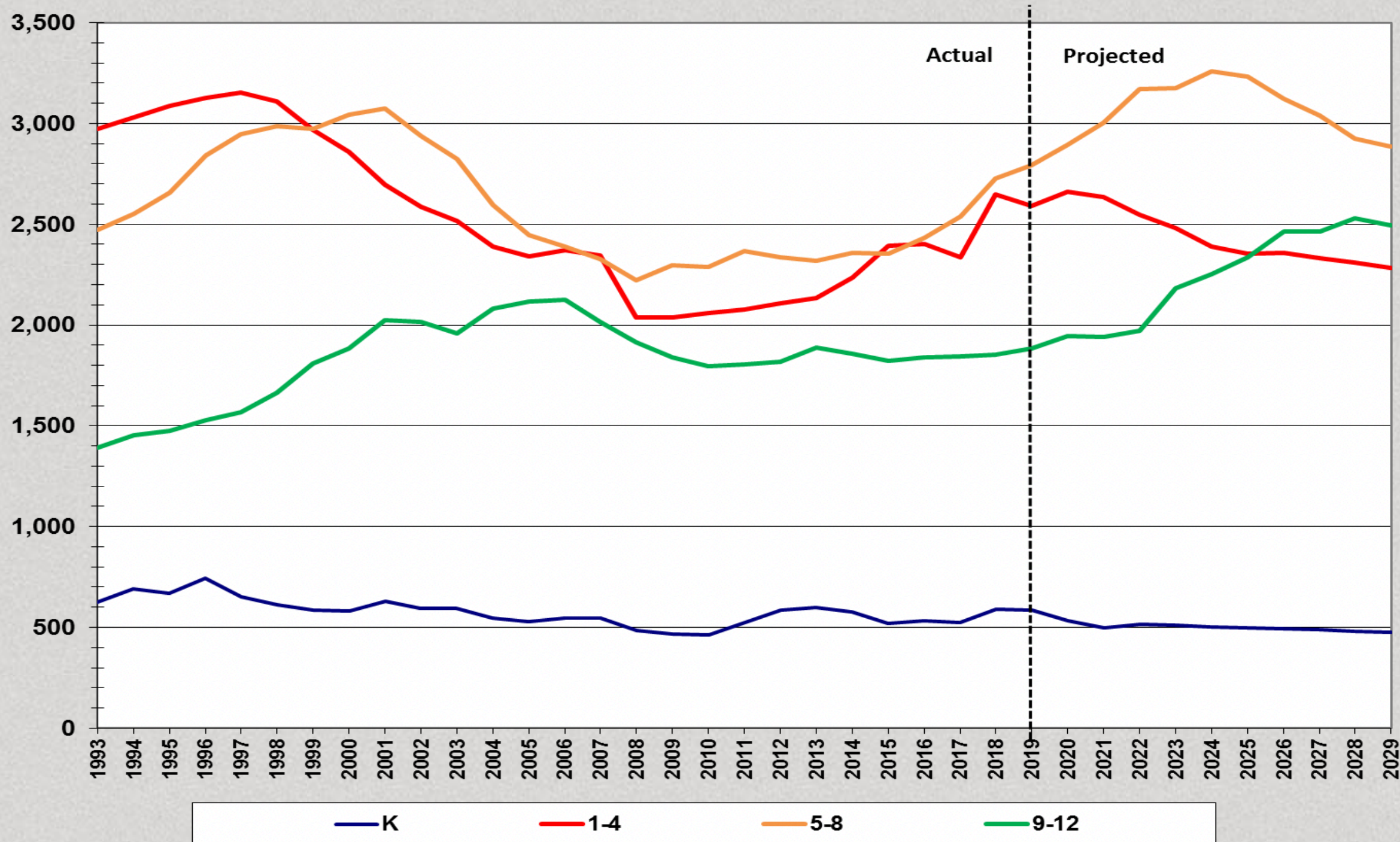
Base Enrollment Projections

YEAR	K	1	2	3	4	5	6	7	8	9	10	11	12	K-12	K	1-4	5-8	9-12
1993	624	787	777	746	663	667	631	583	591	344	370	357	321	7,461	624	2,973	2,472	1,392
1994	692	742	790	751	745	662	674	629	587	448	317	355	334	7,726	692	3,028	2,552	1,454
1995	667	832	712	791	754	727	660	657	614	441	399	339	297	7,890	667	3,089	2,658	1,476
1996	745	814	796	720	798	759	742	674	666	477	378	378	297	8,244	745	3,128	2,841	1,530
1997	650	853	774	799	726	797	748	732	669	479	409	369	312	8,317	650	3,152	2,946	1,569
1998	612	719	811	769	810	724	776	744	743	517	441	377	331	8,374	612	3,109	2,987	1,666
1999	584	700	713	785	770	781	699	774	718	576	472	422	339	8,333	584	2,968	2,972	1,809
2000	582	675	691	699	796	788	766	703	786	586	494	448	357	8,371	582	2,861	3,043	1,885
2001	631	679	656	673	689	815	769	757	731	627	528	480	389	8,424	631	2,697	3,072	2,024
2002	596	675	649	614	647	672	763	774	727	569	546	485	417	8,134	596	2,585	2,936	2,017
2003	593	659	639	621	598	645	661	745	774	561	472	496	430	7,894	593	2,517	2,825	1,959
2004	544	621	581	588	599	601	627	650	718	684	491	441	464	7,609	544	2,389	2,596	2,080
2005	529	603	596	560	581	590	601	611	642	655	567	461	435	7,431	529	2,340	2,444	2,118
2006	545	600	590	614	568	577	587	604	619	621	521	539	446	7,431	545	2,372	2,387	2,127
2007	547	570	567	593	615	552	578	581	616	566	478	496	476	7,235	547	2,345	2,327	2,016
2008	484	545	517	477	500	481	550	601	588	554	455	455	450	6,657	484	2,039	2,220	1,914
2009	466	528	525	500	484	508	605	571	613	533	465	444	397	6,639	466	2,037	2,297	1,839
2010	463	514	519	520	505	482	610	615	580	529	457	432	377	6,603	463	2,058	2,287	1,795
2011	524	513	501	523	539	524	584	621	637	489	470	451	396	6,772	524	2,076	2,366	1,806
2012	586	593	494	490	531	535	595	571	634	497	470	449	401	6,846	586	2,108	2,335	1,817
2013	600	596	577	477	482	528	610	604	576	574	465	420	431	6,940	600	2,132	2,318	1,890
2014	577	605	587	560	485	512	622	622	604	450	540	465	404	7,033	577	2,237	2,360	1,859
2015	519	635	602	600	558	502	608	617	628	482	439	474	426	7,090	519	2,395	2,355	1,821
2016	535	559	623	611	607	577	616	602	639	520	460	398	460	7,207	535	2,400	2,434	1,838
2017	524	570	557	608	601	615	678	636	608	587	436	427	393	7,240	524	2,336	2,537	1,843
2018	589	665	635	639	709	680	715	682	649	504	538	416	396	7,817	589	2,648	2,726	1,854
2019	586	635	659	657	640	723	678	703	688	458	493	522	410	7,852	586	2,591	2,792	1,883
2020	532	655	645	685	678	670	831	678	715	561	427	457	500	8,035	532	2,663	2,895	1,945
2021	500	595	665	670	707	710	770	832	690	583	523	396	438	8,079	500	2,637	3,002	1,941
2022	513	559	604	691	691	740	816	771	846	563	544	485	379	8,203	513	2,545	3,172	1,972
2023	509	574	567	628	713	724	850	817	784	690	525	504	465	8,350	509	2,482	3,174	2,184
2024	504	569	583	589	648	747	832	851	830	640	644	487	483	8,406	504	2,389	3,260	2,253
2025	500	564	578	606	608	678	859	833	865	677	596	597	466	8,426	500	2,355	3,234	2,337
2026	494	559	572	600	625	637	779	859	847	706	632	553	572	8,434	494	2,356	3,122	2,462
2027	488	552	567	595	619	654	732	780	874	691	658	586	530	8,326	488	2,333	3,040	2,465
2028	482	545	561	589	614	648	752	733	793	713	644	611	561	8,246	482	2,309	2,926	2,529
2029	476	539	554	582	608	642	745	753	745	647	665	598	585	8,139	476	2,283	2,885	2,494
10 yr avg	550	589	575	569	566	568	632	627	624	509	477	445	409	7,140	550	2,298	2,451	1,841
5 yr avg	551	613	615	623	623	619	659	648	642	510	473	447	417	7,441	551	2,474	2,569	1,848
2 yr avg	588	650	647	648	675	702	697	693	669	481	516	469	403	7,835	588	2,620	2,759	1,869
5 yr proj	512	590	613	653	687	718	820	790	773	607	533	466	453	8,214	512	2,543	3,101	2,059
10 yr proj	500	571	590	624	651	685	797	791	799	647	586	527	498	8,264	500	2,435	3,071	2,258

Haverhill Total Enrollment



Haverhill Enrollment by Grade Group



MSBA Schematic Design Phase

Based upon Feasibility Study:

- ❖ the District & MSBA, develop a robust schematic design of sufficient detail to establish the scope, budget and schedule for the Proposed Project.

MSBA Funding the Project

- ❖ Based upon the project scope, budget, schedule, and MSBA staff determine proposed MSBA financial participation to forward to the MSBA Board of Directors for their approval. Approval by the MSBA Board of Directors establishes the MSBA participation in the proposed project.
- ❖ No funds will be released to Haverhill from MSBA prior to July 1 ,2021

Questions ?