

ACCELERATED REPAIR PROGRAM

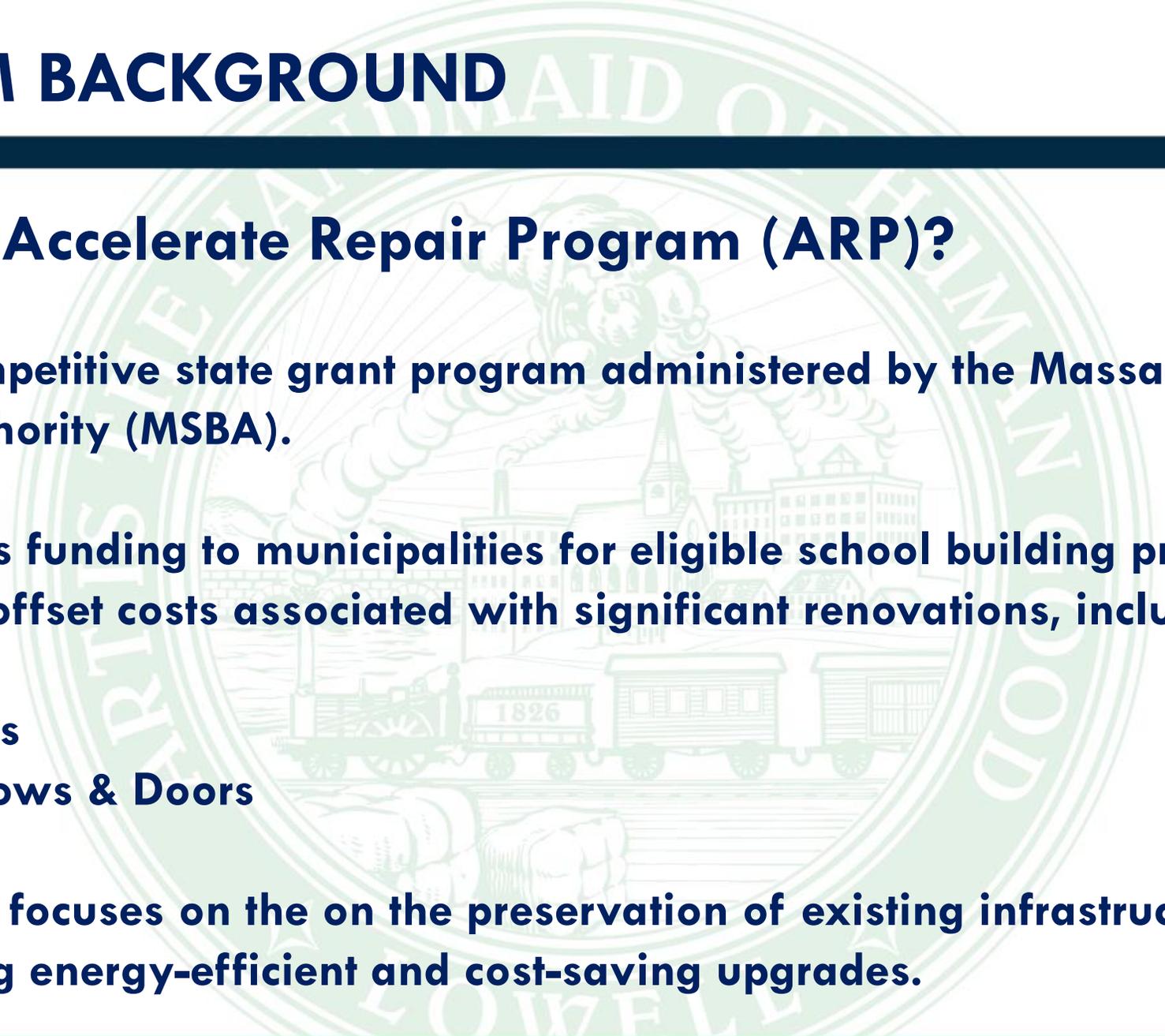
Information/Updates



City of Lowell

TUESDAY, JANUARY 28, 2020

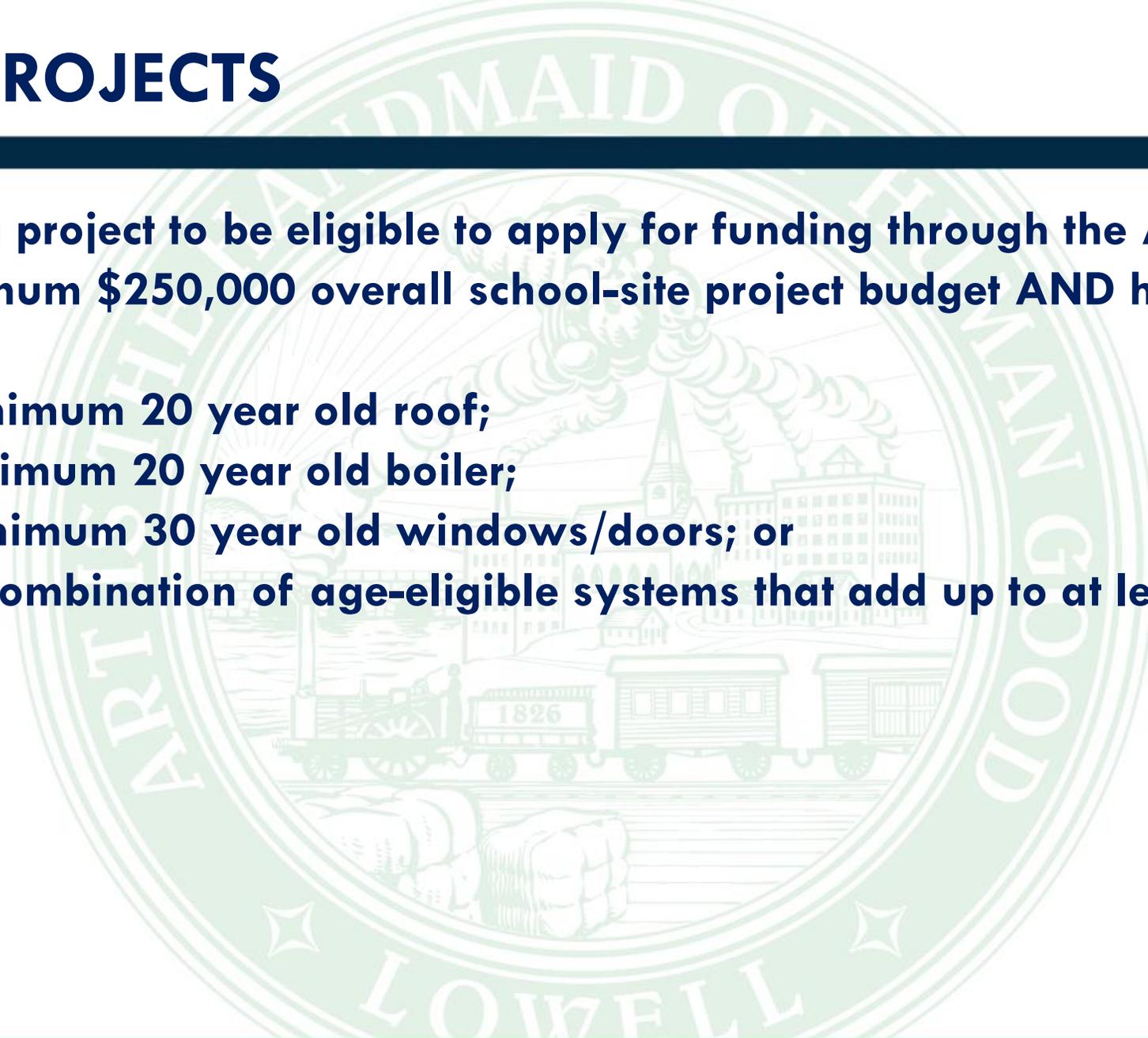
PROGRAM BACKGROUND



What is the Accelerate Repair Program (ARP)?

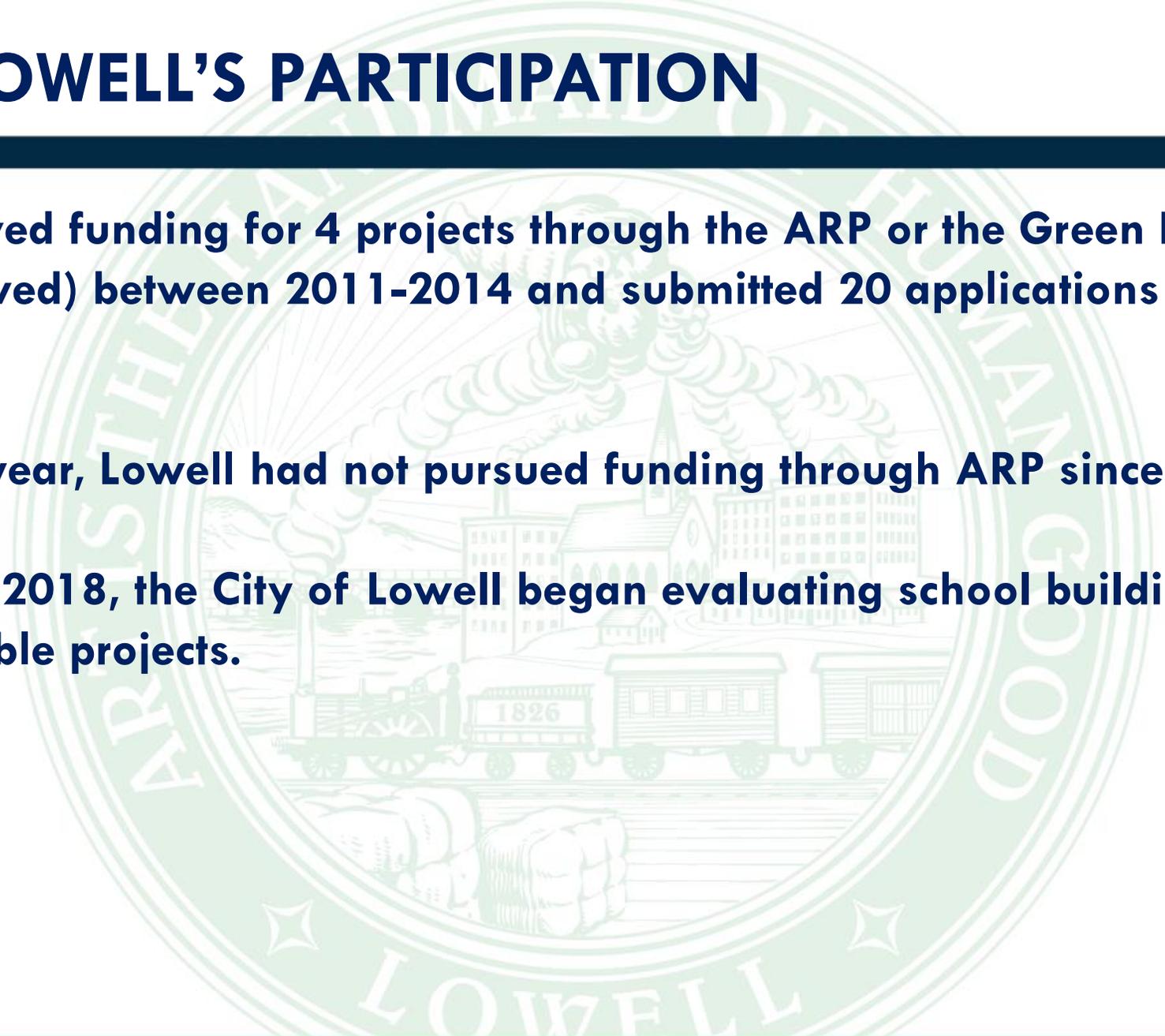
- **ARP is a competitive state grant program administered by the Massachusetts School Building Authority (MSBA).**
- **ARP provides funding to municipalities for eligible school building projects. It is designed to offset costs associated with significant renovations, including:**
 - **Roofs**
 - **Boilers**
 - **Windows & Doors**
- **The program focuses on the on the preservation of existing infrastructure by implementing energy-efficient and cost-saving upgrades.**

ELIGIBLE PROJECTS



- **In order for a project to be eligible to apply for funding through the ARP, it must meet a minimum \$250,000 overall school-site project budget AND have either:**
 - A) a minimum 20 year old roof;**
 - B) a minimum 20 year old boiler;**
 - C) A minimum 30 year old windows/doors; or**
 - D) any combination of age-eligible systems that add up to at least \$250,000**

CITY OF LOWELL'S PARTICIPATION



- **Lowell received funding for 4 projects through the ARP or the Green Repair Program (since dissolved) between 2011-2014 and submitted 20 applications during that period.**
- **Prior to last year, Lowell had not pursued funding through ARP since 2014.**
- **In the fall of 2018, the City of Lowell began evaluating school building needs to identify eligible projects.**

EVALUATING ELIGIBLE PROJECTS

SCHOOL	BOILER	ROOF
James F. Sullivan Middle School	IN PROGRESS	IN PROGRESS
Dr. Gertrude Bailey Elementary School	IN PROGRESS	IN PROGRESS
James S. Daley Middle School	IN PROGRESS	YES
Frederick T. Greenhalge Elementary School	IN PROGRESS	YES
Abraham Lincoln Elementary School	NO	YES
S. Christa McAuliffe Elementary School	IN PROGRESS	YES
Rogers Early Learning Center	IN PROGRESS	YES
Pawtucketville Memorial Elementary School	YES	YES
Joseph A. McAvinnue Elementary School	YES	YES
Moody Elementary School	YES	NO
Charlotte M. Murkland Elementary School	YES	YES
John J. Shaughnessy Elementary School	YES	YES
Benjamin F. Butler Middle School	NO	YES
Henry J. Robinson Middle School	YES	YES
Dr. An Wang Middle School	YES	YES
Bartlett Community Partnership School	YES	YES
	YES	Eligible for ARP
	NO	Not eligible
	IN PROGRESS	Invited in 2019

KEY

YES	Eligible for ARP
NO	Not eligible
IN PROGRESS	Invited in 2019

2019 APPLICATION PROCESS - TIMELINE

FALL 2018

City of Lowell reviews recently completed EMG Municipal Facilities Condition Assessments and compares them with results from Collin's Center Report and collaborates with DPW and School Dept. leadership to identify potentially eligible projects.

Strategy is developed to address most critical capital needs among schools.

JAN./FEB. 2019

ARP Application period. City submits applications for 15 projects at 8 schools: Bailey (roof/boiler), Daley (roof/boiler), Freshman Academy (roof), Greenhalge (roof/boiler), Lincoln (roof/boiler), McAuliffe (roof/boiler), Rogers (roof/boiler), and Sullivan (roof/boiler).

2019 APPLICATION PROCESS - TIMELINE

APRIL
2019

MSBA Invites 8 Projects at 6 schools into the Accelerated repair program: Bailey (roof/boiler), Sullivan (roof/boiler), Daley (boiler), Greenhalge (boiler), McAuliffe (boiler), Rogers (boiler)

MAY/JUNE
2019

City prepared pre-requisites for accepted projects, including more detailed information on the building roofs & HVAC system. City works with MSBA staff to forecast estimated costs of projects.

JULY
2019

City submits pre-requisite documents to MSBA.

2019 APPLICATION PROCESS - TIMELINE

AUGUST
2019

City Council votes to fund Schematic Design phase of projects.

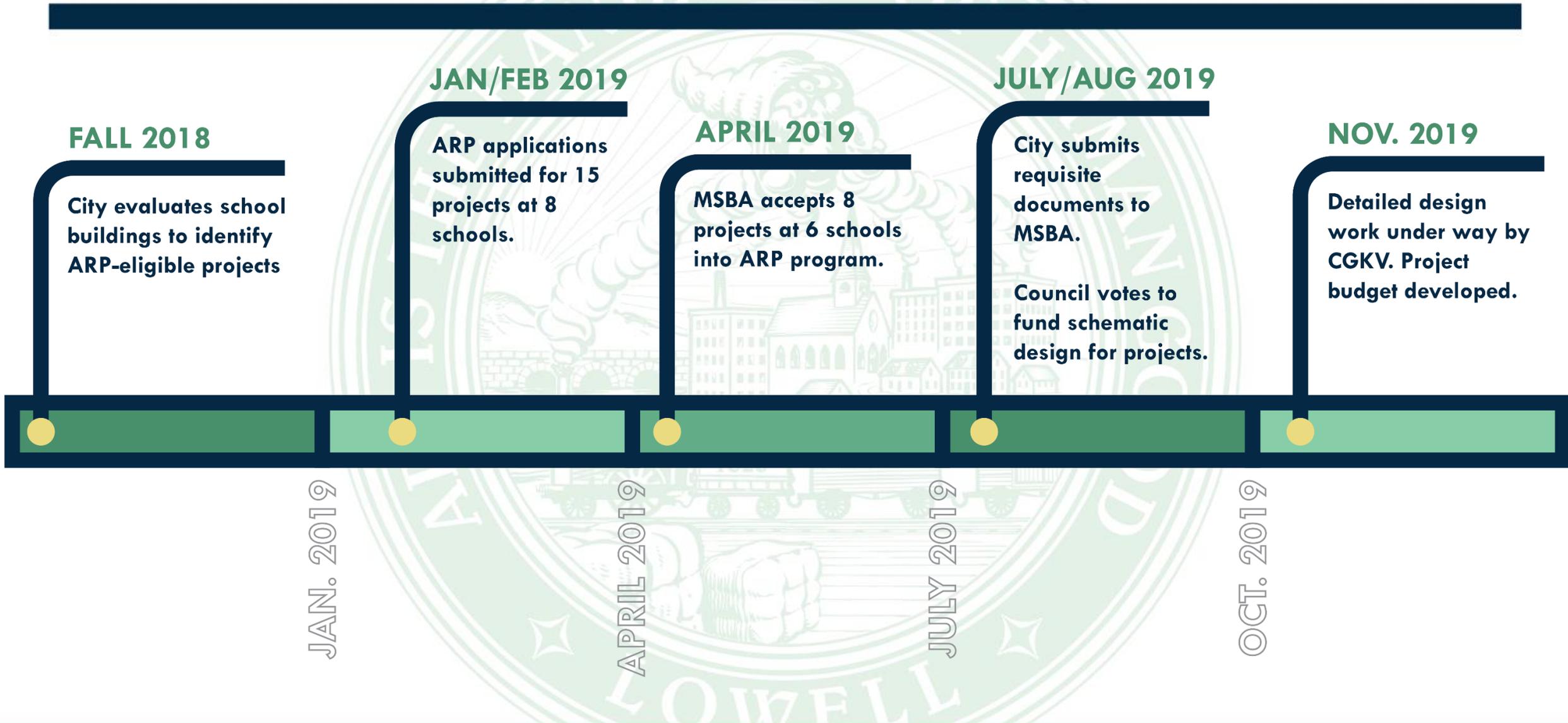
OCTOBER
2019

City is assigned OPM (Left Field) and Design Firm (CGKV Architects) to assist with all six projects. Aggressive timeline is developed which aims to have all projects completed during 2020 construction season.

NOV/DEC
2019

Detailed design work on all 8 projects under way by CGKV. Budget development under way in collaboration with Leftfield and CGKV.

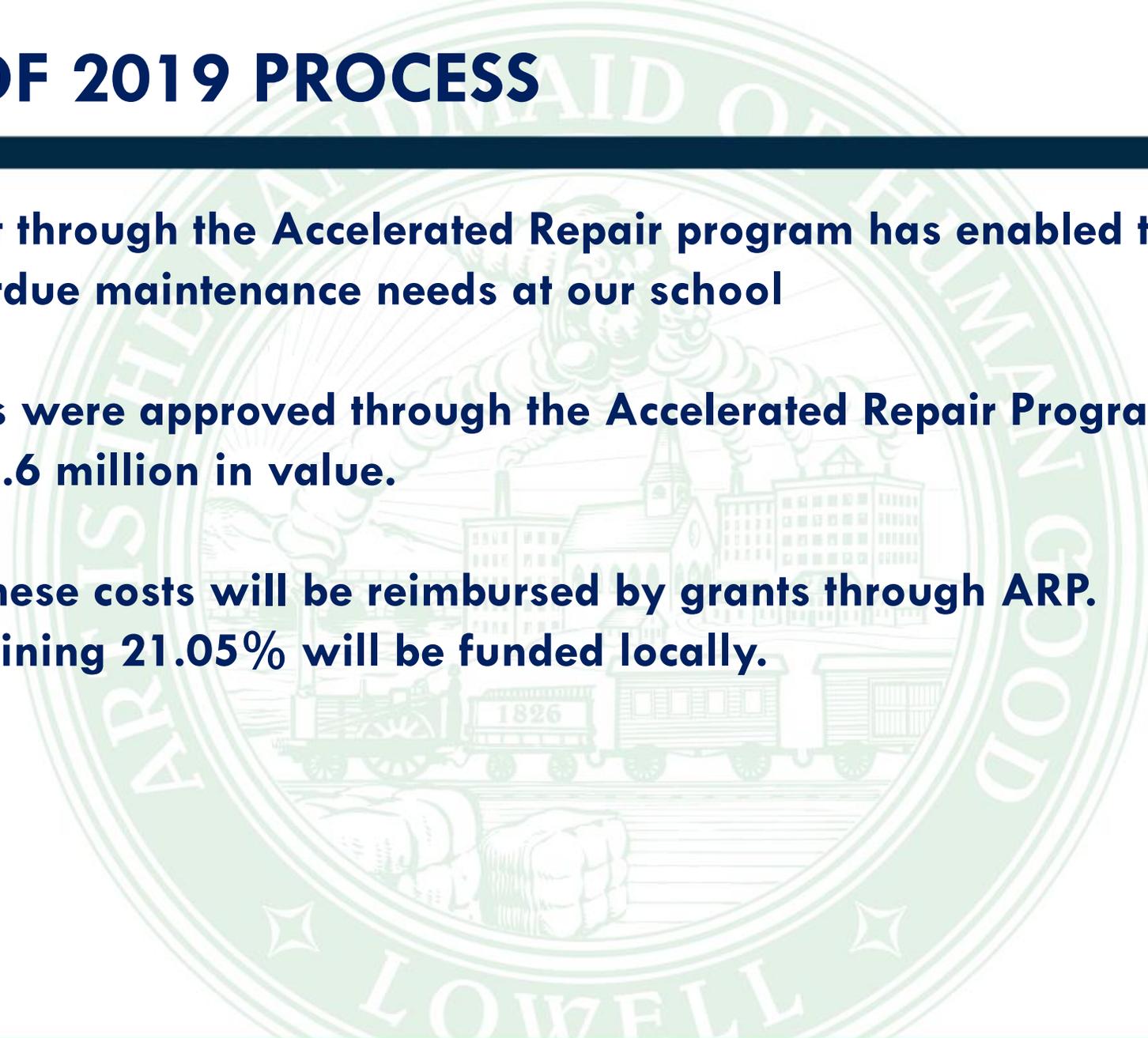
2019 APPLICATION PROCESS - TIMELINE



2019 PROCESS – FINAL STEPS

- **Projects at schools receiving just boiler replacements have been submitted to MSBA for final approval at February Board Meeting: Daley Greenhalge, McAuliffe, Rogers**
- **Detailed design continues on projects at the Bailey and Sullivan – both slated for new roofs and boilers. Projects will be submitted for review by MSBA's April Board meeting.**
- **The MSBA requires full funding amount to be approved by local elected body prior to project approval.**
 - **\$13.6 million loan order introduced on Jan. 28 agenda will satisfy this requirement.**
- **Aggressive timetable is set to have projects completed during 2020 construction season and prepared for heating season in late 2020.**

RESULTS OF 2019 PROCESS



- **State support through the Accelerated Repair program has enabled the City to respond overdue maintenance needs at our school**
- **Eight projects were approved through the Accelerated Repair Program, representing just over \$13.6 million in value.**
- **78.95% of these costs will be reimbursed by grants through ARP.**
 - **The remaining 21.05% will be funded locally.**

RESULTS OF 2019 PROCESS

2019 Accelerated Repair Projects in progress:

2019 ARP PROJECTS	SCOPE	EST. COST BREAKDOWN	MSBA MAX GRANT	LOCAL SHARE
Dr. Gertrude Bailey Elementary School	Roof & Boiler	\$2,608,275	\$1,929,734	\$678,541
James Sullivan Middle School	Roof & Boiler	\$4,001,637	\$3,023,618	\$978,019
James S. Daley Middle School	Boiler	\$1,880,962	\$1,365,763	\$515,199
Frederick T. Greenhalge Elementary School	Boiler	\$1,479,485	\$1,077,059	\$402,426
S. Christa McAuliffe Elementary School	Boiler	\$1,498,147	\$1,067,552	\$430,595
Rogers Early Learning Center	Boiler	\$2,135,646	\$1,567,527	\$568,119
		\$13,604,152	\$10,031,253	\$3,572,899

LOOKING AHEAD – 2020 APPLICATION PROCESS

- The City is preparing to file another round of applications during 2020 ARP application period.
- Applications will be filed for 21 projects across 14 different schools, including:
 - Six schools that applications were submitted for in 2019 that either were not invited into the program or that were only awarded a boiler but were seeking a boiler and roof
 - Eight new school locations in need of roofs and/or boilers: the Bartlett, Butler, McAvinue, Moody, Murkland, Robinson, Shaughnessy, and Wang.
- **The City Council will take 14 separate votes on February 4th (next week) to approve submission of 2020 application SOIs to the MSBA**

LOOKING AHEAD – 2020 APPLICATION PROCESS

- A decision from the MSBA on which applications (if any) will be invited to the Accelerated Repair Program for 2020 is expected in April.
- List of projects that applications will be submitted for in 2020:

SCHOOL	SCOPE
James S. Daley Middle School	ROOF
Frederick T. Greenhalge Elementary School	ROOF
Abraham Lincoln Elementary School	ROOF
S. Christa McAuliffe Elementary School	ROOF
Rogers Early Learning Center	ROOF
Pawtucketville Memorial Elementary School	ROOF & BOILER
Joseph A. McAvinnue Elementary School	ROOF & BOILER
Moody Elementary School	BOILER
Charlotte M. Murkland Elementary School	ROOF & BOILER
John J. Shaughnessy Elementary School	ROOF & BOILER
Benjamin F. Butler Middle School	ROOF
Henry J. Robinson Middle School	ROOF & BOILER
Dr. An Wang Middle School	ROOF & BOILER
Bartlett Community Partnership School	ROOF & BOILER