

MEMORANDUM

FR: Roger J Dickson
Chief Finance and Operations Officer

TO: School Board
Joe Garza

C: Andy Stefancin

DT: February 13, 2017

RE: Long-range Facilities Maintenance & Remodeling Plan (LRP) – Status Report



As requested, attached is a status report on all projects currently listed in the LRP for Facilities Maintenance and Remodeling. Andy and I reviewed the original plan for 2013-2018 as approved by the Board and added information to show the status of the project, reported in the “Target Year” column on the tables following this page. Status definitions are:

- Full date in the mm/dd/ccyy format is the date the project was completed.
- Year only means the project was completed in the fiscal year ending June 30 of the year reported. For example, a completed date of 2014 means the project was completed in the fiscal year ended June 30, 2014 but we don’t have the precise date.
- ESCO are projects that were not in the original plan in detail form, but separately approved by the School Board through its Act 28 and Act 32 authority.
- Separate Approval is a project that was not in the original plan but was separately approved by the School Board, if over \$50,000, or part of a curriculum re-design. See below for specific projects.
- Unscheduled means the project was listed but a specific date for completing was not assigned. The Board would have seen all unscheduled projects during the discussion phase.
 - Some unscheduled projects were completed as part of another project, for example, replacing the exterior doors at Eisenhower was rolled into the separately approved ESCO projects for that building.
 - Some unscheduled projects were completed to create cost or operational efficiency when combined with other construction, such as the roof over the Eisenhower pool or removing asbestos during the ESCO projects.

I have presented the project status list by original year in which the project was anticipated to be complete, called the “Target Year. The actual year or date of completion or other status is listed in the “Date Completed” column. You will note, as is typical of any long-range plan, that as the plan implementation was further removed from the time of Board approval the project list shows more changes. For example, the following page is projects for the fiscal year ended June 30, 2013 the year the Board approved the LRP; so there is a close relationship to the planned and the completed dates.

As the Board approved the ESCO projects it naturally caused a realignment of projects to, as stated above, take advantage of the cost or operational benefit of combining non-ESCO projects with the ESCO. For example, since Eisenhower was going to be under construction for ESCO we combined other projects in the same year.

As part of the long-range planning process the Buildings & Grounds department has developed, with the assistance of engineers and other expertise, plans for replacing roofs, asphalt and other high visibility or high cost items. Detailed plans are available for the Buildings & Grounds department.

For the Fiscal Year Ended June 30, 2013

Project Number	Project (brief description)	Building Code	Funding Source	Target Year	Date Completed
1004	Replace PA system in school	NBE	41	2013	7/1/2013
1012	Reconfigure classroom doors and lever hardware	NBE	41	2013	8/1/2013
1014	New P.A. system in Auditorium	NBE	41	2013	7/1/2013
1056	Replace concrete in patio area	NBE	41	2013	9/1/2012
1057	Upgrade Cameras in school	NBE	41	2013	9/1/2012
1058	Replace lighting throughout the entire school with energy efficient lighting	NBE	41	2013	9/1/2012
1059	Repair Bleachers (Main Gym, Aux. Gym, & Pool)	NBE	41	2013	9/1/2012
1060	Replace PA in pool	NBE	41	2013	9/1/2012
1061	Replace toilet partitions in boys locker room	NBE	41	2013	9/1/2012
1062	Install in ground sprinklers to football practice fields, baseball and softball fields	NBE	41	2013	9/1/2012
1063	Repair domestic hot water tank	NBE	41	2013	9/1/2012
1065	Upgrade Door Security software & add additional door contactors to improve security	NBW	41	2013	7/1/2013
1071	Replace Fire Sprinkler System	NBW	41	2013	7/1/2013
1111	Replace kitchen floor	NBW	50	2013	9/1/2012
1112	Remodel Rm 112 into DECA store	NBW	41	2013	9/1/2012
1113	Remodel Rm 113 into class room	NBW	41	2013	9/1/2012
1114	Remodel Rm 115 into Special needs class room	NBW	41	2013	9/1/2012
1115	Re-grout pool	NBW	41	2013	9/1/2012
1116	New fencing and pallet racking for secure area in PAC	NBW	80	2013	9/1/2012
1117	Upgrade and add cameras throughout school	NBW	41	2013	9/1/2012
1118	Add Lights under football bleachers	NBW	41	2013	9/1/2012
1119	Replace stairs to baseball press box	NBW	41	2013	9/1/2012
1120	Add new power to Football and Softball Fields	NBW	41	2013	9/1/2012
1121	Upgrade Door Security software & add additional door contactors to improve security	PC	41	2013	7/1/2013
1136	Replacement of drive in front of school & rebuild both front entrances	PC	FB-10	2013	9/1/2012
1153	Undercut doors for return air	PC	41	2013	12/26/2012
1162	Upgrade Door Security software & add additional door contactors to improve security	RR	41	2013	7/1/2013
1180	Seal-coat and Stripe Parking lots	RR	41	2013	9/1/2012
1181	Build new early childhood playground	RR	P341	2013	9/1/2012
1182	Upgrade Door Security software & add additional door contactors to improve security	OL	41	2013	11/12/2012
1213	Additional key fobs	OL	41	2013	9/1/2012 - P
1215	Replace 2 roof sections	OL	41	2013	9/1/2012
1216	Remodel main office (Added space for Assistant Principal)	OL	41	2013	9/1/2012
1217	Tuck-Point & Caulk school	OL	41	2013	9/1/2012
1218	Replace kitchen door	OL	50	2013	9/1/2012
1219	Add carpeting in 3 class rooms	OL	41	2013	Move to operating budget
1220	Upgrade Door Security software & add additional door contactors to improve security	ELM	41	2013	11/30/2015
1228	Treat exterior doors and frames with anti-corrosive coating	ELM	41	2013	7/30/2014
1241	Repair sewer line in café	ELM	50	2013	9/1/2012
1242	Install new railing on the stage	ELM	41	2013	9/1/2012
1243	Replace carpeting in 3 classrooms	ELM	41	2013	Move to operating budget
1244	Additional Parking	ELM	41	2013	6/30/2013

Some projects were moved from the long-range plan into the Buildings & Grounds operating budget. These projects could be characterized as normal and routine maintenance or repair rather than a construction or major maintenance project.

For the Fiscal Year Ended June 30, 2014

Project Number	Project (brief description)	Building Code	Funding Source	Target Year	Date Completed
1003	Build a new Visitor entrance next to the cafeteria doors to improve security	NBE	41	2014	9/1/2014
1013	Replace auditorium seating	NBE	41	2014	2015
1021	Replace existing concrete sidewalk around the building (incl'd in parking lot project)	NBE	10	2014	8/1/2016
1028	Upgrade bathroom fixtures (combine with 1046 for execution)	NBE	41	2014	6/30/2014
1041	Battery back up for sump pump in orchestra pit	NBE	41	2014	1/31/2014
1044	Upgrade lockers (LT: \$210,000) - (phased in over several years)	NBE	41	2014	4/15/2014
1045	Upgrades to certain areas of carpeting, tile, and painting (phased in over several years)	NBE	41	2014	6/30/2014
1048	Abate all remaining ACM (Asbestos Containing Material)	NBE	41	2014	6/30/2014
1064	Repair broken sewer line outside of room 132	NBE	41	2014	10/1/2013
1124	Improve Drainage around School to Reduce Property Insurance	PC	41	2014	On Hold
1143	Assumes roof repairs phased over time	PC	41	2014	6/30/2014
1150	Clean transformers	PC	41	2014	9/1/2013
1151	Replace switchgear (Replaced in 2016 as Part of ESCO Project)	PC	ESCO-49	2014	9/1/2016
1156	Install security cameras and monitoring devices	PC	41	2014	9/1/2014
1157	Replace outdated or damaged restroom floor tile	PC	41	2014	6/30/2014
1159	Upkeep and necessary replacement of all interior finishes	PC	41	2014	6/30/2014
1169	Install new bleachers in gym	RR	41	2014	8/1/2014
1178	Install security cameras and monitoring devices	RR	41	2014	9/1/2014
1185	Install security cameras and monitoring devices	OL	41	2014	9/1/2014
1205	Miscellaneous upgrades (Plumbing fix sewer line)	OL	41	2014	On Hold
1214	Replace outdated or damaged restroom floor tile	OL	41	2014	6/30/2014
1223	Install security cameras and monitoring devices	ELM	41	2014	9/1/2014
1248	Replace lockers in Boy's & Girls Phy Ed Locker rooms	NBE	FB-10	2014	9/1/2014
1253	Replace office HVAC system with a larger unit and VAV boxes	NBW	ESCO-49	2014	9/1/2014
1264	Build new Varsity Softball Diamond to support both High Schools	NBE	FB-10	2014	4/1/2014
1267	Replace the five (5) original multi-zone air handling units with new Haakon VAV systems with new Alerton digital controls.	NBE	ESCO-49	2014	9/1/2014
1268	Install high efficiency pool heating system, high efficiency domestic hot water heating system, with Alerton controls, and modify the boiler flue	NBE	ESCO-49	2014	8/15/2014
1269	Air condition main gym by installing new variable speed air handling units and removing the existing.	NBE	ESCO-49	2014	5/30/2014
1270	Install one High Efficiency boiler with variable speed pumps and controls	NBE	ESCO-49	2014	9/1/2014
1271	Replace nine (9) original single zone air handling units with a Haakon VAV system and Alerton digital controls.	NBE	ESCO-49	2014	9/1/2014
1273	Replace existing pool heater and domestic hotwater systems with new energy efficient systems	NBW	ESCO-49	2014	7/30/2014

The drainage project at Poplar Creek, project number 1124, is on hold pending approval by outside agencies. This project will likely be permanently removed from the project list due to difficulty receiving such approval. Project number 1205, plumbing upgrades at Orchard Lane is on-hold pending other facility decisions.

This listing demonstrates how between the process of planning and execution certain things will change. For example, a number of HVAC upgrades were identified for 2014 that were completed as part of the first ESCO project. As noted above, the ESCO also included a number of items not on the original LRP.

For the Fiscal Year Ended June 30, 2015

Project Number	Project (brief description)	Building Code	Funding Source	Target Year	Date Completed
1002	Upgrade Door Security software & install door security system for all exterior doors	NBE	41	2015	4/14/2016
1021	Replace existing concrete sidewalk around the building (incl'd in parking lot project)	NBE	10	2015	8/1/2016
1028	Upgrade bathroom fixtures (combine with 1046 for execution)	NBE	10	2015	6/30/2015
1044	Upgrade lockers (LT: \$210,000) - (phased in over several years)	NBE	41	2015	4/15/2015
1045	Upgrades to certain areas of carpeting, tile, and painting (phased in over several years)	NBE	10	2015	6/30/2015
1046	Upgrade Toilet Accessories (combined with 1028)	NBE	41	2015	8/15/2015
1066	Remodel Main Office to Improve Security (Better control visitor access)	NBW	41	2015	10/22/2015
1086	Review exterior brick and tuck-point as needed	NBW	41	2015	
1109	Complete the remodeling of the Old welding shop (In to an Art room with Kiln)	NBW	41	2015	9/1/2014
1110	Add space saver storage unit for text book storage (to be scheduled following LRP for use of room)	NBW	41	2015	
1143	Assumes roof repairs phased over time	PC	41	2015	Complete
1157	Replace outdated or damaged restroom floor tile	PC	41	2015	6/30/2015
1159	Upkeep and necessary replacement of all interior finishes	PC	41	2015	6/30/2015
1165	Add Parking lot lights for safety	RR	41	2015	
1171	Re-grading at playground (West side only, North side needs to be completed)	RR	41	2015	8/1/2015
1198	Storage garage	OL	41	2015	11/22/2015
1200	Install trash bin enclosure	OL	41	2015	11/22/2015
1211	Clean transformers	OL	41	2015	
1212	Clean switchgear	OL	41	2015	
1214	Replace outdated or damaged restroom floor tile	OL	41	2015	6/30/2015
1229	Miscellaneous exterior/structural repairs, match new brick to old	ELM	41	2015	
1231	Storage addition (off gym) 500 S.F.	ELM	41	2015	11/22/2015
1237	Clean transformers	ELM	41	2015	
1238	Clean switchgear	ELM	41	2015	
1247	Remodel district office, create conference / meeting / resource space (in lieu of moving at cost of \$1.2m)	DO	FB-10	2015	9/1/2015
1250	Upgrade Seating in Little Theater	NBW	41	2015	10/1/2015
1257	Remodel & combine Faculty Offices to free up class room space	NBE	FB-10	2015	11/22/2015
1258	Build Project Lead the Way Classroom	NBE	FB-10	2015	9/1/2014
1259	Move Guidance	NBE	FB-10	2015	11/9/2015
1260	Relocate Graphics room to lower level next to Art Classes	NBE	FB-10	2015	9/1/2014
1261	Relocate Physics rooms up stair by Project Lead the Way Classroom	NBE	FB-10	2015	9/1/2014
1266	Build new press box on Football Field	NBW	41	2015	8/28/2015
1294	Remodel Court Yard	NBE	FB-10	2015	8/1/2016

2015 was the first year where a number of projects were not completed and for which a specific reason is not identified. Some of these projects were delayed pending the second ESCO project and some were delayed due to the need to reduce funding for the LRP.

For the Fiscal Year Ended June 30, 2016

Project Number	Project (brief description)	Building Code	Funding Source	Target Year	Date Completed
1009	Accessible Lockers for students with special needs.	NBE	41	2016	In Progress
1015	Toilet room remodeling for accessibility	NBE	41	2016	In Progress
1017	Install textured knobs in hazardous areas	NBE	41	2016	Unavailable
1021	Replace existing concrete sidewalk around the building (incl'd in parking lot project)	NBE	10	2016	8/1/2016
1028	Upgrade bathroom fixtures (combine with 1046 for execution)	NBE	10	2016	6/30/2016
1044	Upgrade lockers (LT: \$210,000) - (phased in over several years)	NBE	41	2016	8/20/2016
1045	Upgrades to certain areas of carpeting, tile, and painting (phased in over several years)	NBE	10	2016	6/30/2016
1079	Push button on deep 'vestibule' entrance to toilet room	NBW	41	2016	
1080	Push button at library doors	NBW	41	2016	
1081	Add H.C. lift for pool	NBW	41	2016	1/15/2016
1089	Roof Replacement	NBW	10	2016	
1090	Paint canopy	NBW	41	2016	
1122	Remodel Main Office to Improve Security (Better control visitor access)	PC	41	2016	10/10/2015
1143	Assumes roof repairs phased over time	PC	41	2016	
1144	Seal joints where sidewalk, parking lot, or landscaped area abuts building	PC	41	2016	
1146	Miscellaneous improvements (Plumbing)	PC	41	2016	
1155	Update heating system in old locker rooms	PC	ESC0-49	2016	9/1/2016
1157	Replace outdated or damaged restroom floor tile	PC	41	2016	6/30/2016
1159	Upkeep and necessary replacement of all interior finishes	PC	41	2016	6/30/2016
1163	Remodel Main Office to Improve Security (Better control visitor access)	RR	41	2016	10/22/2015
1172	Seal joints where asphalt abuts concrete in parking lot when necessary per visual inspection	RR	41	2016	On Going
1176	Clean transformers	RR	41	2016	
1177	Clean Switchgear	RR	41	2016	
1183	Remodel Main Office to Improve Security (Better control visitor access)	OL	41	2016	
1192	Miscellaneous ADA accessibility upgrades	OL	ESC0-49	2016	
1195	Install ADA signage throughout	OL	41	2016	
1199	Replace exterior doors	OL	ESC0-49	2016	7/1/2016
1202	Seal joints where sidewalk, parking lot, or landscaped area abuts building	OL	41	2016	On Going
1203	Seal around all windows, curtain wall, and exterior doors	OL	ESC0-49	2016	8/15/2016
1214	Replace outdated or damaged restroom floor tile	OL	41	2016	Complete
1221	Remodel Main Office to Improve Security (Better control visitor access)	ELM	41	2016	10/22/2015
1230	Landscape property with focus on entrance, other doors and sloped grades	ELM	41	2016	Move to operating budget
1232	Seal joints where asphalt abuts concrete in parking lot	ELM	41	2016	On Going
1251	Replace Bleachers in MS Gym	NBW	41	2016	9/1/2016
1282	Remodel Library, add Guidance and Build a café into new Library Commons area	NBE	FB-10	2016	11/9/2015
1287	Build New Concession Stand in Café to service main Gym	NBE	FB-10	2016	9/30/2015
1288	Build New Concession Stand outside of Lower gym to service the gym and the pool	NBE	41	2016	8/1/2015
1303	Build new ADA restroom on the lower level	RR	41	2016	10/15/2015
1311	Master signage plan for all district schools	ALL	41	2016	
1312	Canopy at main district office entrance	DO	41	2016	9/25/2016
1366	Install new trophy cases in café	NBE	10	2016	9/1/2016
1374	Replace JV Softball backstop	NBE	41	2016	7/15/2016
1375	Landscape around island at Hardball parking lot.	NBE	41	2016	7/15/2016
1384	Replace Bleachers on Baseball Diamond (Paid for by Athletics)	NBE	10	2016	6/1/2016

Several projects are identified as on-going. Andy and I will be meeting to determine which of these really belong in the operating budget versus the LRP. Notwithstanding, 2016 was the last year we were able to provide funding for projects, but still fell short of needs.

For the Fiscal Year Ending June 30, 2017

Project Number	Project (brief description)	Building Code	Funding Source	Target Year	Date Completed
1021	Replace existing concrete sidewalk around the building (incl'd in parking lot project)	NBE	10	2017	8/1/2016
1022	Tuck-pointing Allowance	NBE	10	2017	Move to operating budget
1028	Upgrade bathroom fixtures (combine with 1046 for execution) - 1 set of bathrooms left: backstage	NBE	10	2017	Indefinitely delayed
1044	Upgrade lockers (LT: \$210,000) All completed but lower level	NBE	41	2017	Indefinitely delayed
1045	Upgrades to certain areas of carpeting, tile, and painting (phased in over several years)	NBE	10	2017	Move to operating budget
1077	Accessible lockers and countertops for students with special needs	NBW	41	2017	Cancelled project
1098	Clean transformers	NBW	41	2017	Indefinitely delayed
1099	Clean and check switchgear	NBW	41	2017	Indefinitely delayed
1126	Replace non-fire rated doors at corridors, stairwells, and mechanical rooms	PC	ESCO-49	2017	8/30/2016
1127	Replace outdated audio/visual alarms, emergency lighting, and exit signage with code-compliant d	PC	41	2017	Indefinitely delayed
1132	Update interior door hardware for accessibility and tactile warnings	PC	41	2017	Indefinitely delayed
1133	Add ADA stalls in older toilet rooms	PC	41	2017	8/25/2016
1134	Resurface exterior parking lot, with limited repairs	PC	41	2017	Indefinitely delayed
1138	Repair damaged lintels	PC	ESCO-49	2017	7/5/2016
1139	Miscellaneous upgrades (Exterior & Structure)	PC	ESCO-49	2017	8/25/2016
1140	Landscape property with focus on entrance, other doors and sloped grades	PC	10	2017	Move to operating budget
1141	Partial tuck-pointing (some completed with ESCO project)	PC	10	2017	Move to operating budget
1143	Assumes roof repairs phased over time	PC	41	2017	Indefinitely delayed
1157	Replace outdated or damaged restroom floor tile	PC	41	2017	Complete
1159	Upkeep and necessary replacement of all interior finishes	PC	10	2017	Move to operating budget
1170	Landscape property with focus on entrances and sloping grades	RR	10	2017	Move to operating budget
1214	Replace outdated or damaged restroom floor tile	OL	10	2017	Move to operating budget
1284	Remodel Band and Orchstra instrument storage	NBE	41	2017	8/22/2016
1285	Replace Smoke dampers above the stage and the roof.	NBE	41	2017	7/15/2016
1314	Carpeting / flooring plan for all buildings	All	41	2017	Move to operating budget
1376	Remodel Auditorium Ticket Both	NBE	10	2017	Indefinitely delayed

In the current year, we had to indefinitely delay a number of projects due to lack of funding. The only projects that remained are those that were started before the October budget adjustments.

ESCO Project Listing

The projects listed below were separately approved ESCO projects that were not included on the original plan approved by the Board. There is one item, Project Number 1160, that was necessary as a result of the ESCO projects. This is an example of a project that was not included in the adopted plan but had to be completed.

Project Number	Project (brief description)	Building Code	Funding Source	Target Year	Date Completed
1234	Mechanical engineer investigation of roof-mounted chiller and test & balance of Overall System	ELM	ESC0-49	ESCO	12/30/2014
1236	Add ductwork for outside air intake to air handling units for economizer cycle and to improve fresh air ventilation	ELM	ESC0-49	ESCO	12/30/2014
1240	Replace (30) metal halide fixtures in the gym with T-8 fluorescent light fixtures	ELM	ESC0-49	ESCO	12/30/2014
1252	Upgrade controls (Tridium) implement energy efficiency sequences	ELM	ESC0-49	ESCO	12/30/2014
1274	Air Balance systems for improved comfort and energy efficiency	ELM	ESC0-49	ESCO	9/1/2014
1275	Install one high efficiency boiler with variable speed pump and controls	ELM	ESC0-49	ESCO	9/1/2014
1276	Improve classroom air distribution - adding diffusers & ductwork	ELM	ESC0-49	ESCO	9/1/2014
1277	Renovate existing air handlers removing inlet vanes & installing VFDs	ELM	ESC0-49	ESCO	9/1/2014
1008	Install sprinkler system and upgrade water service	NBE	ESC0-49	ESCO	12/30/2014
1020	Replace exterior doors with insulated FRP doors	NBE	ESC0-49	ESCO	2014
1025	Replace outdated windows with new energy efficient windows	NBE	ESC0-49	ESCO	
1027	Seal around all windows, curtain wall, and exterior doors	NBE	ESC0-49	ESCO	
1031	Replace 76 unit ventilators with new vertical classroom air handlers and a Haakon VAV system with a new Tridium web based Alerton system - controls provided on new & existing (remaining) systems.	NBE	ESC0-49	ESCO	12/30/2014
1032	Commissioning and adjustment of existing HVAC systems	NBE	ESC0-49	ESCO	In Progress
1033	Replace all valves, couplings, and fittings in mechanical room	NBE	ESC0-49	ESCO	12/30/2014
1034	New electrical panels; Balance entire electrical system	NBE	ESC0-49	ESCO	12/30/2014
1035	Replace & re-pipe chilled water system with new (upsized) air cooled chiller, new variable speed pumps & auto change over valves.	NBE	ESC0-49	ESCO	12/30/2014
1043	Replace damaged/discolored ceiling tiles.	NBE	ESC0-49	ESCO	9/1/2015
1290	Replace windows in stairwells	NBE	ESC0-49	ESCO	
1088	Replace windows	NBW	ESC0-49	ESCO	
1093	Upgrade controls - installing a Tridium front-end, replace aged pneumatic controls, install VFDs on all single zone air handling units, install fan powered relief for the classroom areas and implement efficiency sequences.	NBW	ESC0-49	ESCO	12/30/2014
1094	Replace cafeteria fan coil units with Haakon rooftop air handling unit	NBW	ESC0-49	ESCO	12/30/2014
1095	Optimize performance, conservation and implement recommendations to DDC Controls	NBW	ESC0-49	ESCO	12/30/2014
1096	Miscellaneous repairs and upgrades (Electrical & HVAC)	NBW	ESC0-49	ESCO	
1097	Replace metal halide fixtures in the fieldhouse and pool	NBW	ESC0-49	ESCO	12/30/2014
1103	Finish Installing occupancy sensors	NBW	ESC0-49	ESCO	
1105	Replace metal halide fixtures in the MS gymnasium	NBW	ESC0-49	ESCO	10/30/2014
1107	Install Pool Cover	NBW	ESC0-49	ESCO	
1108	Replace light fixtures in the Little Theater	NBW	ESC0-49	ESCO	10/15/2015
1272	Air Balance the entire HVAC system	NBW	ESC0-49	ESCO	

Project Number	Project (brief description)	Building Code	Funding Source	Target Year	Date Completed
1201	Replace existing windows with new energy efficient, operable windows	OL	ESC0-49	ESCO	8/15/2016
1206	Improve classroom ventilation by installing variable speed fan powered relief & upgrade controls and sequences for the classroom areas.	OL	ESC0-49	ESCO	
1207	Replace (12) metal halide fixtures with T-8 lights in multi purpose room	OL	ESC0-49	ESCO	12/30/2014
1208	Install air conditioning system throughout	OL	ESC0-49	ESCO	
1209	Miscellaneous upgrades (Electrical and HVAC)	OL	ESC0-49	ESCO	
1278	Install VFDs on supply fans of single zone air handling units	OL	ESC0-49	ESCO	
1279	Air Balance systems for improved comfort and energy efficiency	OL	ESC0-49	ESCO	
1142	Replace outdated existing windows with new energy efficient, operable windows	PC	ESC0-49	ESCO	
1145	Seal around all windows, curtain wall, and exterior doors	PC	ESC0-49	ESCO	
1147	Improve classroom ventilation by installing variable speed fan powered relief & upgrade controls and sequences for the classroom areas.	PC	ESC0-49	ESCO	21/30/2014
1148	Electrical investigation of existing system and coordination with HVAC modifications	PC	ESC0-49	ESCO	
1149	Upgrade lighting from T-12 to T8 lights	PC	ESC0-49	ESCO	12/30/2014
1152	Rebalance HVAC system	PC	ESC0-49	ESCO	9/1/2016
1154	Update HVAC zones	PC	ESC0-49	ESCO	9/1/2016
1158	Replace (30) metal halide fixtures in the gymnasium & (12) metal halide fixtures in the multi-purpose room with T-8 light fixtures	PC	ESC0-49	ESCO	12/30/2014
1160	Abate remaining ACM where encountered (Asbestos Containing Material)	PC	41	ESCO	7/15/2016
1161	Replace outdated ceiling tile	PC	ESC0-49	ESCO	Move to operating budget
1254	Air Condition entire School	PC	ESC0-49	ESCO	
1179	Upgrade controls and implement energy efficiency sequences	RR	ESC0-49	ESCO	12/30/2014
1280	Replace (36) metal hadlie lighting fixtures in the gymnasium with T-5 fixtures	RR	ESC0-49	ESCO	9/1/2014
1281	Install VFDs on supply fans and upgrade controls	RR	ESC0-49	ESCO	9/1/2014
1174	Regular re-commissioning	RR	ESC0-49	ESCO	
1175	Analyze/adjust as necessary electrical load balance	RR	ESC0-49	ESCO	

Projects Receiving Separate Approval

Project Number	Project (brief description)	Building Code	Funding Source	Target Year	Date Completed
1019	Rebuild exterior parking lot, including underground drainage work	NBE	10	Separate approval	8/10/2016
1026	Seal joints where sidewalk abuts building (included in parking lot project)	NBE	41	Separate approval	8/1/2016
1029	Rebuild existing pool	NBE	FB-10	Separate approval	8/1/2016
1029	Upgrade pool HVAC	NBE	10	Separate approval	8/1/2016
1050	Relocate Wood Shop (for Project Lead the Way)	NBE	FB-10	Separate approval	9/1/2014
1052	Science Room remodeling (See alternate 5 of IFF report) To be completed over multiple years.	NBE	FB-10	Separate approval	9/1/2014
1053	Remodel Boy's & Girls Team rooms, New Trainers room	NBE	FB-10	Separate approval	9/1/2014

These high visibility projects were not in the original plan but either received separate approval by the Board, such as the Eisenhower parking lot, Eisenhower Pool following the sale of Glen Park and the team rooms in response to an order by the Office of Civil Rights. The remodeling for Project Lead the Way, under \$50,001, was implemented to align facilities with the new instructional initiative.

Projects Approved in Original LRP for the Fiscal Years Ended June 30, 2018 and 2019

Project Number	Project (brief description)	Building Code	Funding Source	Target Year	Date Completed
1226	Wrap pipes at sinks	ELM	41	2018	
1233	Seal around all windows, curtain wall and exterior doors	ELM	41	2018	
1395	Replace Rear Drive	ELM	10	2018	
1224	Install walls within the janitor's closet to isolate electrical/IT	ELM	41	2019	
1225	Miscellaneous Code-related repairs	ELM	41	2019	
1227	Miscellaneous ADA accessibility upgrades	ELM	41	2019	
1011	Accessible-height countertops (completed as part of other remodeling projects)	NBE	41	2018	
1044	Upgrade lockers (LT: \$210,000) - (phased in over several years)	NBE	41	2018	
1051	Replace bleachers in main gym	NBE	41	2018	
1293	Replace All Quarry tile in the halls and Cafeteria.	NBE	41	2018	Move to operating budget
1370	Replace Stairway Ceilings	NBE	41	2018	
1371	Replace Baseboards in hallways	NBE	41	2018	
1374	Paint Aug. Gym	NBE	41	2018	
1375	Install new LED lights on the outside of the school	NBE	41	2018	
1385	Replace Bleachers on the Softball Diamond	NBE	41	2018	
1886	Install humidification system in all music rooms	NBE	41	2018	
1390	New roof on Grounds building	NBE	41	2018	
1001	Install walls within the janitor's closet to isolate electrical/IT	NBE	41	2019	
1007	IFF Identified Miscellaneous repairs (Building Code & Life Safety Issues)	NBE	41	2019	
1044	Upgrade lockers (LT: \$210,000) - (phased in over several years)	NBE	41	2019	
1083	Repair bowing masonry wall	NBW	41	2018	
1087	Landscaping and hardscape at building entrance and key areas, adjacent to entrances to enhance	NBW	41	2018	
1309	Redo main entrance for security	NBW	41	2018	
1357	Install new blinds in all classroom windows and doors	NBW	41	2018	
1392	Paint MS Gym	NBW	41	2018	
1393	Replace Stage lighting and Sound system in little theater	NBW	41	2018	
1070	Miscellaneous Code issues (Building Code & Life Safety Issues)	NBW	41	2019	
1075	Install fire rated doors where required	NBW	41	2019	
1076	Finish Reconfigure classroom doors and hardware	NBW	41	2019	
1078	Other miscellaneous ADA accessibility upgrades	NBW	41	2019	
1091	Caulk/seal around all perimeter doors and windows that are not scheduled for replacement	NBW	41	2019	
1092	Caulk/seal around building perimeter where building abuts sidewalk or pavement	NBW	41	2019	
1101	Replace existing outdated VCT flooring	NBW	41	2019	
1102	Upgrades to existing Acoustical ceiling tile system	NBW	41	2019	
1189	Accessible countertops	OL	41	2018	
1204	Replace outdated restroom fixtures	OL	41	2018	
1188	Miscellaneous repairs (Building Code & Life Safety Issues)	OL	41	2019	
1191	ADA automated entrances (interior doors library)	OL	41	2019	
1196	Landscape property with focus on entrances and sloping grades	OL	41	2019	
1197	New canopy	OL	41	2019	
1327	Instrument storage for band and orchestra	PC	10	2018	
1166	Miscellaneous Code-related improvements	RR	41	2018	
1173	Seal around all windows, curtain wall and exterior doors when necessary per visual inspection	RR	41	2019	

Based on initial budget projection, very few, if any, of these projects will be included recommended budgets.

Projects Unscheduled in Approved Long-range Plan

The following pages list a number of projects included on the original draft long-range plan but were not assigned a specific year. These projects would not have been included on the formal Board adopted LRP. Some of these projects were completed as part of another project, such as ESCO, or because construction crews were already in the building, most notably Eisenhower. If the “Date Completed” column is blank it means these projects are not scheduled, have not be completed and will not be able to be completed until additional funding is provided.

Project Number	Project (brief description)	Building Code	Funding Source	Target Year	Date Completed
1338	Design Lactation Room	DO	41	Unscheduled	
1222	Install Orange Safety Light in all large assembly areas, Band , and Choir rooms.	ELM	41	Unscheduled	
1305	Replace Parking lot & rear drive (Sec. A4)	ELM	FB-10	Unscheduled	All bldg plan by
1336	Design Lactation Room	ELM	41	Unscheduled	
1341	Remodel classrooms to create Co-teaching classrooms	ELM	41	Unscheduled	
1342	Replace exterior doors	ELM	41	Unscheduled	
1343	Expand the café	ELM	41	Unscheduled	
1344	Remodel classrooms for dual propose.	ELM	41	Unscheduled	
1345	Install new bleachers in gym	ELM	41	Unscheduled	
1346	Replace lights on the outside of the school	ELM	41	Unscheduled	
1347	Replace P.A System in the gym	ELM	41	Unscheduled	
1382	New interior signage	ELM	41	Unscheduled	
1400	Replace Parking Lot Sections A1 & A2	ELM	FB-10	Unscheduled	
1402	Replace Parking Lot Sections A3 & A5	ELM	FB-10	Unscheduled	
1412	Replace All Roof Sections on Elwood School	ELM	FB-10	Unscheduled	
1434	Install 1 Youth Soccer Field & 1 Youth baseball Daimond	ELM	FB-10	Unscheduled	
1435	Install Underground Pipes with Quick Couplers for watering all playing fields	ELM	FB-10	Unscheduled	
1184	Install Orange Safety Light in all large assembly areas, Band , and Choir rooms.	OL	41	Unscheduled	
1186	Install walls within the janitor's closet to isolate electrical/IT	OL	41	Unscheduled	
1193	Install lever handles on non- compliant doors	OL	41	Unscheduled	
1194	Install textured knobs in hazardous areas	OL	41	Unscheduled	
1210	Retrofit fixtures w/ LED Lamps	OL	41	Unscheduled	
1306	Replace Rear Asphalt playground (Sec. A2)	OL	FB-10	Unscheduled	
1307	Replace Front Parking lot	OL	FB-10	Unscheduled	
1313	Abate all remaining asbestos Containing Material (include as other projects are completed)	OL	41	Unscheduled	8/1/2016
1314	Remodel Main Office/ Teachers work room/ nurses room	OL	41	Unscheduled	
1332	Redesign library for collaborative space	OL	41	Unscheduled	
1333	Design Lactation Room	OL	10	Unscheduled	
1337	Install additional Cabinets in classrooms for storage	OL	41	Unscheduled	
1436	Install 1 Youth Soccer Field & 1 Youth baseball Daimond, Regrade Green Space	OL	FB-10	Unscheduled	
1437	Install Underground Pipes with Quick Couplers for watering all playing fields	OL	FB-10	Unscheduled	

Project Number	Project (brief description)	Building Code	Funding Source	Target Year	Date Completed
1123	Install Orange Safety Light in all large assembly areas, Band , and Choir rooms.	PC	41	Unscheduled	
1125	Install walls within the janitor's closet to isolate electrical/IT	PC	41	Unscheduled	
1130	Adjust countertops to ADA-compliant heights	PC	41	Unscheduled	
1131	Miscellaneous ADA accessibility upgrades	PC	41	Unscheduled	
1135	Add additional parking	PC	41	Unscheduled	
1328	Replace Exhaust fan hoods located on the roof	PC	10	Unscheduled	
1329	Upgrade clocks throughout the school.	PC	10	Unscheduled	In Progress
1330	Remodel classrooms to create Co-teaching classrooms	PC	41	Unscheduled	
1331	Redesign library for collaborative space	PC	41	Unscheduled	
1334	Design Lactation Room	PC	10	Unscheduled	
1379	Create 2 co-teaching classrooms	PC	41	Unscheduled	
1380	Install new Cubies for 2 new classrooms	PC	41	Unscheduled	
1397	Replace Parking lots Sections A1 & A2	PC	FB-10	Unscheduled	
1401	Replace Parking Lot Section A4	PC	FB-10	Unscheduled	
1438	Install 1 Youth Soccer Field & 1 Youth baseball Daimond, Regrade Green Space	PC	FB-10	Unscheduled	
1439	Install Underground Pipes with Quick Couplers for watering all playing fields	PC	FB-10	Unscheduled	
1164	Install Orange Safety Light in all large assembly areas, Band , and Choir rooms.	RR	41	Unscheduled	
1167	ADA Signage (include as part of master signage plan)	RR	41	Unscheduled	
1168	Install textured knobs for hazard areas	RR	41	Unscheduled	
1303	Build additional rooms from lower level storage area.	RR	FB-10	Unscheduled	
1304	Replace lower Playground/Parking lot. (Sec. A5)	RR	FB-10	Unscheduled	
1322	Install bridge from remote parking lot to front lot over water retainage area.	RR	41	Unscheduled	
1323	Repaint exterior of the school	RR	41	Unscheduled	
1324	Storage addition Next to the band room	RR	41	Unscheduled	
1325	Instrument storage for band and orchestra	RR	41	Unscheduled	
1326	Redesign library for collaborative space	RR	41	Unscheduled	
1335	Design Lactation Room	RR	41	Unscheduled	
1381	Add Additional Parking lot	RR	41	Unscheduled	
1382	Build new baseball diamond	RR	41	Unscheduled	
1399	Replace Parking Lot Sections A1, A4, & A6	RR	FB-10	Unscheduled	
1430	Grade Play area for 2 Youth Soccer fields	RR	FB-10	Unscheduled	
1431	Regrade and seed Open Green Spae for 2 Youth Practice Football fields	RR	FB-10	Unscheduled	
1432	Regrade and Seed open green Space for 1 Youth baseball Diamond	RR	FB-10	Unscheduled	
1433	Install Underground Pipes with Quick Couplers for watering all playing fields	RR	FB-10	Unscheduled	

Project Number	Project (brief description)	Building Code	Funding Source	Target Year	Date Completed
1005	Install Orange Safety Light in all large assembly areas, Band , and Choir rooms.	NBE	41	Unscheduled	
1016	ADA accessibility to dugouts at Baseball field	NBE	41	Unscheduled	
1018	New tennis courts to be considered	NBE	41	Unscheduled	
1023	Landscape property with focus on entrances and grades	NBE	41	Unscheduled	Move to
1030	Replace Roof over the pool	NBE	41	Unscheduled	9/1/2015
1036	Build new weight room	NBE	41	Unscheduled	
1038	Replace Back-up Generator and Upgrade Distribution System	NBE	41	Unscheduled	
1039	Clean transformers	NBE	41	Unscheduled	9/1/2015
1040	Clean switchgear	NBE	41	Unscheduled	9/1/2015
1044	Upgrade lockers (LT: \$210,000) - (phased in over several years)	NBE	41	Unscheduled	4/15/2013
1048	Abate all remaining ACM (Asbestos Containing Material)	NBE	10	Unscheduled	6/30/2016
1054	New Varsity Softball Diamond (Required by Office of Civil Rights)	NBE	FB-10	Unscheduled	9/1/2013
1255	Build Auxiliary Gym	NBE	41	Unscheduled	
1262	Enhance Football Stadium with Sports Turf & New Track to support Both High Schools	NBE	21	Unscheduled	
1283	Remodel Main Office and Old Guidance area	NBE	FB-10	Unscheduled	
1286	Install Remote veiwng cameras in pool for meets	NBE	21	Unscheduled	
1289	Remodel Rooms 104, 107, 108,109, & 111 into usable classrooms. (need comprehensive plan	NBE	41	Unscheduled	
1291	Build Storage Building for Softball	NBE	41	Unscheduled	
1292	Add on to Grounds Building for storage	NBE	41	Unscheduled	
1316	Remodel math offices to Faculty offices to free up classroom space.	NBE	41	Unscheduled	
1339	Design Lactation Room	NBE	10	Unscheduled	
1368	Install new counters in hall outside of main office	NBE	41	Unscheduled	
1369	Expand cardio room and add windows	NBE	41	Unscheduled	
1372	Remodel Rm 104	NBE	41	Unscheduled	
1373	Remodel Rm 107	NBE	41	Unscheduled	
1405	Replace Roof Section 36	NBE	FB-10	Unscheduled	
1407	Replace Roof Sections 23,24,25,26,27,28,29,30,31 & 33,34,35	NBE	FB-10	Unscheduled	
1408	Replace Roof Sections 6,7,8,9,10,11,12,13	NBE	FB-10	Unscheduled	
1410	Replace Roof Sections 14,15,16,17,18,19,20,21	NBE	FB-10	Unscheduled	
1411	Replace Roof Sections 1,2,3,4	NBE	FB-10	Unscheduled	
1414	Replace Shot Put Area (New Concrete, Fencing, Edging, Toe Board & Sand)	NBE	FB-10	Unscheduled	
1415	Replace Discus Area (New Concrete, Fencing, Throwing Ring, Site Grading)	NBE	FB-10	Unscheduled	
1416	New Practice Multi-Purpose Synthetic Turf Field (For Football & Soccer)	NBE	FB-10	Unscheduled	
1417	Jv Softball (Site grade, Install Outfield fence, New Scoreboard, Batting cage & Bull pen)	NBE	FB-10	Unscheduled	
1418	Replace Pedestrian Bridge from football field to shot put & discus events	NBE	FB-10	Unscheduled	
1419	Rewire all light poles on the football field	NBE	FB-10	Unscheduled	
1420	New Press Box	NBE	FB-10	Unscheduled	
1421	Replace Bleachers on Main Football field	NBE	FB-10	Unscheduled	

Project Number	Project (brief description)	Building Code	Funding Source	Target Year	Date Completed
1067	Install Orange Safety Light in all large assembly areas, Band , and Choir rooms.	NBW	41	Unscheduled	
1068	Replace stairwell railings with code-compliant railings	NBW	41	Unscheduled	
1069	Install walls within the janitor's closet to isolate electrical/IT	NBW	41	Unscheduled	
1072	Replace Eletrical service to main football field, track, softball and tennis	NBW	41	Unscheduled	
1073	Replace pottable water lines to Football field, track, and softball. (Currently under sized)	NBW	41	Unscheduled	
1074	Build new restrooms by Football field to replace use of Port-A-Johns	NBW	41	Unscheduled	
1082	Install textured knobs in hazardous areas	NBW	41	Unscheduled	
1084	Replace doors with FRP doors	NBW	41	Unscheduled	
1085	Resurface parking lot, isolated repairs - phased in over time	NBW	41	Unscheduled	8/1/15 & 8/1/16
1104	Abate remaining Asbestos Containing Material (ongoing as part of other remodeling projects)	NBW	41	Unscheduled	
1106	PAC- structure at overhang should be enclosed with soffits to keep birds from perching above w	NBW	80	Unscheduled	
1256	Build new concession stand to replace the old conession stand by football field	NBW	49	Unscheduled	
1263	Enhance Stadium with Sports Turf to support Soccer for both High Schools	NBW	21	Unscheduled	
1265	Build New JV Hardball Diamond to support both High Schools	NBW	21	Unscheduled	
1295	Remodel Library to add new Guidance office into new commons area	NBW	41	Unscheduled	
1296	Install new doors to Courtyard	NBW	41	Unscheduled	4/1/2016
1297	Remodel Court Yard for student use (pending commons coversion plan)	NBW	41	Unscheduled	
1298	Remodel Rooms 139,139,142 & 143 For PLTW (pending LRP for building use)	NBW	41	Unscheduled	
1299	Remodel Old Guidance area for academic space	NBW	41	Unscheduled	
1300	Remodel Production room with Library remodel project into academic space	NBW	41	Unscheduled	
1302	Resurface Fieldhouse floor (Purlastic)	NBW	41	Unscheduled	
1308	Remodel main office with sound proof walls, etc.	NBW	41	Unscheduled	
1310	Remodel cafeteria for use as additional instructional area (monitors, AV system, seating, etc)	NBW	41	Unscheduled	
1317	Remodel Idea center adding a café to the space.	NBW	41	Unscheduled	
1348	Replace bleachers by the Hardball daimond	NBW	41	Unscheduled	
1349	Install wall in MS gym balcony to create safe usable space	NBW	41	Unscheduled	
1352	Install WIFI to track area (Is included in project 1319 West new concession stand)	NBW	41	Unscheduled	
1358	Replace stone outside of PAC with Colored Concrete	NBW	41	Unscheduled	
1359	Design and build 2 teacher colaberation spaces	NBW	41	Unscheduled	
1362	Replace cabinets and couter tops in all science rooms	NBW	41	Unscheduled	
1363	Install UV Filter on the pool	NBW	41	Unscheduled	
1364	Replace the Cafeteria Tables	NBW	41	Unscheduled	
1365	Remodel under MS gym balcony for text book storage and school store	NBW	41	Unscheduled	
1377	Remodel wooshop into a classroom to support Project Lead the Way	NBW	41	Unscheduled	
1378	Remodel project Lead the Way classrooms	NBW	41	Unscheduled	
1384	Build new garage for track (to house pole vault & high jump pits)	NBW	41	Unscheduled	
1385	Relocate lockers in boy's varsity locker room	NBW	41	Unscheduled	
1386	Paint old locker rooms	NBW	41	Unscheduled	
1387	Replace football lockers	NBW	41	Unscheduled	
1388	Paint fooball locker room	NBW	41	Unscheduled	
1389	Replace lights in the football locker room	NBW	41	Unscheduled	

Project Number	Project (brief description)	Building Code	Funding Source	Target Year	Date Completed
1340	Design Lactation Room	NBW	10	Unscheduled	
1350	Build new Press Box on the main soccer field (To be paid for by the Booster Club)	NBW	10	Unscheduled	In Progress
1351	New Tennis Shed Was Donated by the Boy Scouts)	NBW	10	Unscheduled	6/30/2016
1353	Replace all chalk boards with dryerase boards	NBW	10	Unscheduled	Move to
1354	Re-Orentate all classrooms for uninersal usage	NBW	10	Unscheduled	Move to
1355	Re-Number the school	NBW	10	Unscheduled	8/1/2016
1356	Install Phones in all classrooms	NBW	10	Unscheduled	12/15/2016
1360	Replace all of the ceiling tile throughout the school	NBW	10	Unscheduled	Move to
1361	Install new controls in the fieldhouse to operate curtains and basketball hoops	NBW	10	Unscheduled	
1375	Build a concession Stand in PAC Lobby	NBW	10	Unscheduled	
1376	Replace cooling units in IT closets	NBW	10	Unscheduled	
1398	Replace Parking lot Section A2	NBW	FB-10	Unscheduled	
1403	Replace Parking Lot Sections A3 & A5	NBW	FB-10	Unscheduled	
1404	Replace Parking Lot section A1	NBW	FB-10	Unscheduled	
1406	Replace Roof Section 8	NBW	FB-10	Unscheduled	
1409	Replace Roof Sections 5,6,7 & 28,29,30	NBW	FB-10	Unscheduled	
1422	Replace FootBall Goal Posts	NBW	FB-10	Unscheduled	
1423	Replace Track, Long Jump, & Pole Vault	NBW	FB-10	Unscheduled	
1424	Replace Discus Area (New Concrete, Fencing, Throwing Ring, Site Grading)	NBW	FB-10	Unscheduled	
1425	Replace Shot Put Area (New Concrete, Fencing, Edging, Toe Board & Sand)	NBW	FB-10	Unscheduled	
1426	Replace Softball daimond & field with Turf	NBW	FB-10	Unscheduled	
1427	Install Lights on varsity soccer field	NBW	FB-10	Unscheduled	
1428	Install Lights on Varsity Baseball Field	NBW	FB-10	Unscheduled	