

Attachment A - Board Memo #136 (2001-2002)
Project Descriptions Districtwide Major Maintenance

Location	Description	Item Cost	
<u>Asbestos/ADA/Code Issue Projects</u>			
District-wide	ADA Accessibility Upgrades & Audit	\$250,000	
District-wide	Asbestos Thermal System Insulation Abatement	\$175,000	
District-wide	Testing and Hazardous Materials Abatement Phase II	\$100,000	
District-wide	Asbestos-Containing Fire Doors Phase I	\$100,000	
District-wide	Utilidor abatement Phase II	\$400,000	
District-wide	Underground duct abatement/encapsulation	\$100,000	
District-wide	Asbestos Flooring testing and abatement	\$180,000	
Service	Miscellaneous Hazardous Materials Abatement	\$180,000	
Tudor	Miscellaneous Hazardous Materials Abatement	\$65,000	
Turnagain	Miscellaneous Hazardous Materials Abatement	\$65,000	
		\$1,615,000	
<u>Minor Building Renewal Projects</u>			
District-wide	School Site Fencing Renewal to cover 48 schools	\$1,840,000	
5 locations	Elevator emergency call stations – upgrade emergency phones including dedicated phone line to meet code – Hanshew, Chugiak High, Bartlett, East and Clark	\$100,000	
Abbott Loop	Window Replacement	\$185,000	
Airport Heights	Exterior Door and Window Replacement	\$201,000	
Alpenglow	Upgrade roof drain to 8” pipe and insulate sidewalk to prevent freezing	\$50,000	
Bartlett HS	Exterior Entry Door Replacement	\$95,000	
Birchwood	Replace Windows and reframe exterior walls with infill; corridors – repair wainscot paneling, install backer at bottom of sheetrock and new cove base	\$435,000	
Chester Valley	Replace ceiling tile and lights	\$200,000	
Chester Valley	Convert north hallways from VAT to VCT	\$85,000	
Chester Valley	Classroom Carpet Replacement	\$140,000	
Chugach Optional	North side of site – grading, storm drain to avoid icing	\$200,000	
Chugiak Elem.	Carpet replacement	\$180,000	
Clark MS	Replace Band Lockers	\$95,000	
Fire Lake	Interior Door and Hardware Replacement	\$75,000	b
Girdwood	Carpet 8 classroom/library (11,000)	\$55,000	
Girdwood	Upgrade Site Improvements - Drainage entry and playfield	\$350,000	
Girdwood	Replace sheet vinyl in hallway (11,000 sq. ft)	\$75,000	
Gruening MS	Office Carpet Replacement	\$24,000	
Gruening MS	Replace classroom carpet (75,000 sq. ft.)	\$375,000	
Huffman	Roof drains, site storm drains to daylight, replace sewer holding tank	\$250,000	a
Klatt	Interior Doors and Hardware Replacement	\$75,000	b
Lake Otis	Window Replacement	\$175,000	
Mt. View	New Carpet in office and classrooms (30,000 sq. ft.)	\$155,000	
Mt. View	Replace drainage system at the parking at the East Side.	\$25,000	
<u>Minor Building Renewal Projects (Continued)</u>			
O’Malley	Roof drains, site storm drains to daylight Insulate flatwork to protect utilities at North sidewalk, gym exit	\$250,000	

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O'Malley	Window Replacement	\$185,000	
Ptarmigan	Replace lunch room tables – 10 pocket units with 2 double tables per pocket	\$60,000	
Rabbit Creek	Window Replacement	\$185,000	
Ravenwood	Interior Door and Hardware Replacement	\$75,000	b
Rogers Park	Window Replacement	\$175,000	
Spring Hill	Interior Door and Hardware Replacement	\$75,000	b
Tudor	South Side – install new drain insulation and connect to storm drain	\$150,000	
Turnagain	Window, Door and Hardware Replacement	\$245,000	c
Ursa Major	Window Replacement	\$175,000	
West HS	Library and Office Carpet Replacement	\$80,000	
Whaley	Replace Corridor Floor Finish	\$65,000	
Willow Crest	Replace carpet	\$100,000	
		\$7,260,000	
<u>Electrical Projects</u>			
Districtwide	27 Locations – Switches, routers, patch cable and racks needed to serve 1998 Bond Projects and secondary school computer upgrades	\$1,050,000	
Districtwide	15 Locations – Fire Alarm System Upgrade	\$900,000	d
Districtwide	Security System Upgrades at 5 locations	\$720,000	
Airport Heights.	Install new Library Lighting	\$50,000	
Clark MS	Install new lighting in second floor classrooms and hallway	\$25,000	
Gruening MS	MPR Light Replacement	\$85,000	
Mt. View	Gym Light Replacement	\$125,000	
Ravenwood	Facility Parking Lot lighting (use spare hockey light circuit)	\$5,000	
Susitna	Classroom Lighting in 2 Pods/Ceiling Upgrade	\$265,000	
Ursa Major	Outside lights at Playground	\$60,000	
		\$3,285,000	
<u>Maintenance Equipment</u>			
District Wide	1 ea. Road Grader	\$160,000	
	1 ea. Front End Loader	\$140,000	
	1 ea. Sweeper	\$140,000	
	3 ea. Dump Trucks	\$270,000	
District Wide	2 ea. Road Graders	\$320,000	
	1 ea. Front End Loader	\$140,000	
	1 ea. Sweeper	\$140,000	
<u>Maintenance Equipment (continued)</u>			
	1 ea. Heavy Duty Sander	\$140,000	
	1 ea. Tanker/Water Truck	\$140,000	
	1 ea. Heavy Duty Snow Blower	\$60,000	
		\$1,650,000	
<u>Mechanical Projects</u>			
Abbott Loop	Mechanical system upgrade phase II	\$20,000	
Abbott Loop	Water System Upgrade	\$325,000	h
Airport Heights	Mechanical system upgrade including controls	\$600,000	f

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Bartlett HS	Replace Cleaver Brooks Boilers	\$175,000	
Bayshore	Mechanical system upgrade	\$1,350,000	
Benny Benson	Controls upgrade and replumb boiler system primary/secondary	\$385,000	
Birchwood	Mechanical System Upgrade - Controls upgrade, replace classroom and library cabinet unit ventilators, and re-plumb boiler room	\$780,000	
Campbell	Controls upgrade	\$300,000	
Central MS	Replace Hot and Cold Water System throughout building	\$1,000,000	
Chester Valley	Upgrade office ventilation	\$50,000	
Chinook	HVAC Upgrade 3 pods with Admin area	\$600,000	
Chugach Optional	Replace boilers, expand boiler room and replace hot water heaters	\$950,000	
Chugiak Elementary	Controls upgrade and repair utilidor to prevent freezing of water in heat piping at south end	\$370,000	
Clark MS	HVAC Upgrade for entire school	\$1,500,000	
Eagle River Elementary	Mechanical upgrade	\$510,000	
Homestead	Replace hot water heater	\$10,000	
Huffman	Controls upgrade	\$475,000	
North Star	HVAC Upgrade original building	\$500,000	
Northwood	Ceiling lights and sprinkler system in support of mechanical project	\$750,000	g
Ptarmigan	Upgrade boilers, expand boiler room, reuse two boilers and add one boiler	\$400,000	
Romig MS	Controls upgrade	\$825,000	
Sand Lake	Faculty restrooms	\$20,000	
Sand Lake	HVAC Upgrades convert to cab unit ventilators and increase boiler	\$470,000	
SAVE I	Controls upgrade	\$103,000	
Steller	Controls upgrade	\$570,000	
Tudor	Replace classroom and library cabinet unit ventilators	\$570,000	
Turnagain	Replumb boiler system primary secondary	\$225,000	
Ursa Major	Convert from steam to natural gas, including two boilers and boiler room	\$1,212,000	i
West HS	3 sets of restrooms – from timers to sensor flushing – upgrade interior finishes – replace domestic hot water tanks with plate heat exchanger for showers, new shower fixtures including handicapped	\$750,000	
		\$ 15,795,000	

Roof Replacement and Repairs

Chinook	Kindergarten – Install tapered insulation, new EPDM and reuse light guard	\$225,000	
Chugiak HS	Install new wear surface under EPDM membrane and reseal membrane over Library, Admin and Senior Hall	\$340,000	
Eagle River	Install structural upgrades and sloping roof insulation	\$300,000	
Homestead	Repair Sky Lights and re-flash	\$35,000	
North Star	Repair Multiple Leaks at Bldg. Transitions, reinforce boiler room trusses; re-insulate and seal cafeteria roof fascia	\$350,000	
Sand Lake	Repair exposed EPDM membrane, new installation and new parapets	\$550,000	
West HS	Shared Library – Repair Clearstory	\$60,000	
		\$1,860,000	

Traffic Safety Upgrades

Chinook	Phase I - Construct separated bus loading loop site drainage	\$420,000	
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Northern Lights	Construct a parent drop zone on the west side of Laurel - coordinate with MOA Public Works	\$150,000
Ptarmigan	Install asphalt walking path from school play area to subdivision located south of school	\$30,000
Romig	Upgrade bus loading area on west side of building, sidewalk, lights	\$75,000
		<hr/> <hr/>
		\$675,000

Adjustment to CRAC recommendations for Major Maintenance project funding

- a Project added to Major Maintenance list from Operating budget due to value of project.
- b Project budget increase based upon more accurate cost projections and increase in number of doors affected.
- c Project budget increase based upon additional scope to replace windows.
- d Project budget decrease based upon reduced scope - 15 schools namely Airport Heights, Chinook, Fire Lake, Gladys Woods, Homestead, Inlet View, Polaris, Rogers Park, Romig, Sand Lake, Springhill, Susitna, Tudor, Turnagain and Wonder Park
- e Project added to Major Maintenance list due to current conditions of systems at Lake Otis, Rogers Park, Central, Romig and West.
- f Project budget increase based upon increased scope of work.
- g Project added to Major Maintenance list in response to MOA Building Safety project review comments requiring sprinkler system and ceiling/lighting upgrades.
- h Project added as a result of Capital Request Advisory Committee action.
- i Project budget increased based upon increased cost estimate.