

Attachment B - ASD Memorandum #133 (2002-2003)
Project Descriptions - Districtwide Major Maintenance

Location	Project Description	Amount
<u>Minor Building Renewal Projects</u>		
Abbott Loop	Improve Drainage at East Side - water from the hill requires inlet structure to SD.	\$120,000
Abbott Loop	Replace locks throughout the building.	\$55,000
Alpenglow	Insulate over sewer line running to south.	\$25,000
Alpenglow	Improve Drainage at double doors near Room 110.	\$20,000
Aquarian Charter	Replace carpet throughout.	\$100,000
Baxter	Repair all Int/Ext. door closures and hardware.	\$90,000
Bear Valley	Repair waste drain system from water building.	\$25,000
Benson	Re-key entire bldg to BEST system.	\$120,000
Birchwood	Install new lift station for public sewer near Rm 22 or 23.	\$75,000
Birchwood	Install new locks in rooms 6-14, 17-19, 32,34-36,42-47, 53-55.	\$70,000
Bowman	Install circulation sidewalk to classroom fire doors in northwest wing.	\$35,000
Campbell	Repair floor at South end corridor.	\$20,000
Campbell	Replace classroom windows in original school.	\$225,000
Chinook	Replace carpet in Pod 2 and develop cart storage area.	\$45,000
Chinook	Install new locks and doors in the classrooms in all pods.	\$350,000
Chugiak El.	Replace hot water circulation line.	\$85,000
Chugiak El.	Correct sewer line reverse grade in classrooms 59-62.	\$105,000
Chugiak El.	Repair sewer line in court yard near room 58.	\$20,000
Chugiak El.	Install new foam blocks in nitrate treatment system.	\$35,000
Chugiak El.	Repair clerestory facing west.	\$50,000
Chugiak El.	Replace crack construction joints in Gym.	\$15,000
Clark	Replace main doors to school.	\$20,000
College Gate	Replace exterior doors and frames.	\$65,000
Fire Lake	Replace fan room access in bookroom.	\$20,000
Fire Lake	Reinforce gym wall to allow use of motorized basketball goals.	\$50,000
Fire Lake	Repair ceiling damage to rooms 102,104,106,108,110,112,114.	\$40,000
Government Hill	Replace galvanized water line.	\$145,000
Homestead	Replace carpet in all classrooms.	\$135,000
Huffman	Install classroom doors and partitions to eliminate open classroom concept.	\$550,000
Huffman	Install new locks in Pod's "A,B,C,D" and in 300, 400, 500 corridors.	\$62,000
Klatt	Upgrade Administration Area	\$100,000
Klatt	Replace fan room access in bookroom.	\$25,000

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Lake Otis	Replace water lines.	\$200,000
Mears	Replace window sills.	\$150,000
Mears	Repair brick plate on exterior finish.	\$100,000
Mears	Install new locks and doors in gym area.	\$10,000
Mears	Install new partitions in restrooms 136 and 137.	\$25,000
Mirror Lake	Repair site drainage at parking lot.	\$40,000
Mirror Lake	Replace Band Lockers	\$90,000
Mt View	Re-install ceramic tile on walls in corridor 200.	\$70,000
North Star	Install additional drain inlet in playground.	\$15,000
Nunaka Valley	Replace door hardware.	\$60,000
O'Malley	Redevelop water well or provide holding tank.	\$125,000
O'Malley	Install new locks throughout school, except corridors 400 and 200.	\$48,000
Rabbit Creek	Repair two sewer lift stations and controls; modify roof drains on west roof.	\$53,000
Ravenwood	Repair gym wall snow damage.	\$30,000
Ravenwood	Replace sinks in restrooms 117,118.	\$15,000
Romig	Upgrade sewer system.	\$150,000
Romig	Move glycol expansion tank from kitchen.	\$15,000
Romig	Install handicap partitions and lockers in boys and girls locker rooms.	\$350,000
SAVE	Improve drainage at east side of gym.	\$20,000
Spring Hill	Replace Carpet	\$175,000
Steller	Create new Science room from existing locker rooms	\$421,000
Steller	Remodel Food Service Kitchen	\$140,000
Steller	Replace Carpet	\$150,000
Ursa Major	Repair waste line as it comes out of building.	\$20,000
Ursa Major	Upgrade windows to low E and infill some glazing.	\$200,000
Warehouse	Repair damaged concrete with epoxy infill.	\$20,000
Willow Crest	Install insulation over sewer line from kitchen to main interceptor.	\$85,000
		\$5,674,000
<u>Code/ Hazmat/ ADA Projects</u>		
Abbott Loop	Upgrade girls restroom for handicap access.	\$15,000
Benson	Eliminate dry sprinkler head system.	\$100,000
Birchwood	Install emergency lights.	\$85,000
Clark	Evaluate structural condition of interior block walls.	\$40,000
Creekside Park	Change sprinkler heads in gym area to flush mount.	\$25,000
Districtwide	ADA Accessibility upgrades and audit; asbestos abatement; testing for hazardous materials	\$750,000

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Districtwide	Underground storage tank remediation and investigation	\$250,000
Girdwood	Install sprinkler system.	\$300,000
Huffman	Upgrade fire alarm system to addressable.	\$180,000
Lake Otis	Install Sprinkler System	\$435,000
O'Malley	Construct fire pump and control building over Sprinkler tank area.	\$140,000
Spring Hill	Install Handicapped Parking & Access Doors	\$45,000
		\$2,365,000
<u>Electrical Projects</u>		
Abbott Loop	Install new lighting system (replace 2 bulbs with 3 T-8 bulbs).	\$294,000
Abbott Loop	Install TV Coax distribution and switches.	\$91,000
Alpenglow	Replace compact fluorescents.	\$25,000
Bayshore	Replace lights in IMC.	\$65,000
Bayshore	Replace lights in PODs 1 and 4.	\$300,000
Bayshore	Replace lights in POD 2.	\$150,000
Benson	Install new emergency generator.	\$350,000
Birchwood	Replace lighting in rooms 1-9.	\$100,000
Birchwood	Install new lights in music rooms, Clrm 16-20.	\$70,000
Campbell	Install new intercom system for phones to the classrooms.	\$150,000
Campbell	Install new lights in gym.	\$75,000
Central	Install new Fire Alarm System	\$175,000
Chinook	Install site lighting to the north.	\$125,000
College Gate	Replace existing Edwards 6500 Mark I F/A system.	\$170,000
Fire Lake	Install new lights in rooms 162-172.	\$112,000
Girdwood	Install new transfer switch.	\$30,000
Hanshew	Replace existing Edwards 6500 F/A system.	\$170,000
Huffman	Replace IMC lights.	\$45,000
Huffman	Replace lights in art room.	\$20,000
Klatt	Upgrade intercom and telephones.	\$125,000
Klatt	Install new lights in library - reading area.	\$35,000
Klatt	Change lighting in MPR.	\$45,000
Mears	IMC -Replace main lights in IMC.	\$55,000
Mt View	Upgrade electrical system in old section of building.	\$300,000
Mt View	Install new lighting fixtures in old section of building.	\$200,000
Mt. View	Install new P/A system in MPR and stage.	\$25,000
North Star	Replace existing FCI-D F/A system.	\$170,000
Northern Lights ABC	Replace lights in MPR and Gym.	\$40,000

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Ocean View	Install surplus generator from Maintenance for stand-by power.	\$105,000
Romig	Replace original MDP-2.	\$195,000
SAVE	Replace existing FCI-D F/A System.	\$170,000
Tudor	Install new lights in original building.	\$200,000
Tudor	Install new lights in gym.	\$45,000
Ursa Major	Install new playground lighting.	\$80,000
West	Upgrade electrical and data to support technology.	\$950,000
		\$5,257,000
<u>Mechanical Upgrades</u>		
Alpenglow	Repair controls to fire smoke dampers.	\$55,000
Benson	Convert controls from pneumatic to DDC.	\$200,000
Birchwood	Repipe boilers primary and secondary.	\$150,000
Birchwood	Install make-up air system on kitchen hood.	\$30,000
Campbell	Repair 13 exhaust fans on roof.	\$70,000
Campbell	Upgrade MPR HVAC fan.	\$80,000
Chinook	Install new DDC control system.	\$175,000
Chugiak El.	Tie boiler system together to handle new wing & upgrade HV-2	\$175,000
College Gate	Replace Galvanized water piping throughout original building.	\$125,000
College Gate	Upgrade HVAC system and controls.	\$550,000
Creekside Park	Upgrade Air Intake and Fan System to Music and MPR areas	\$75,000
Eagle River	HVAC Upgrade Phase 2	\$350,000
Fire Lake	Replace expansion joints in hydronic system at all classroom walls.	\$80,000
Fire Lake	Repair fire smoke damper controls.	\$75,000
Fire Lake	Repair DDC control panel.	\$100,000
Girdwood	Install new ventilation system for stage and store room.	\$35,000
Government Hill	Repair condensate steam lines.	\$40,000
Homestead	Move expansion tank from boiler room to fan room.	\$15,000
Huffman	Convert southwest mechanical room to pump room only.	\$125,000
Klatt	Replace expansion joints in hydronic system at all classroom walls.	\$80,000
Mears	Upgrade HVAC controls to DDC.	\$350,000
Mirror Lake	Remove roof drain from sewer line hook-ups.	\$20,000
Mirror Lake	Repair VAV box control board.	\$45,000
Mt View	Repair heating vents in Rooms 24-26.	\$25,000
Mt View	Install new fans in old section of building.	\$75,000

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Mt View	Provide additional heat in classrooms	\$400,000
Sand Lake	Replace boiler in original building.	\$200,000
SAVE	Install fan system and re-engineer heat distribution.	\$250,000
Willow Crest	Install new boiler room ventilation and new exhaust fans.	\$40,000
		\$3,990,000
<u>Roof Replacement and Repairs</u>		
Abbott Loop	Repair North Roof area.	\$175,000
Bayshore	Repair roof storm drain system.	\$45,000
Bear Valley	Reroof North roof area	\$270,000
Birchwood	Repair roof and drains.	\$300,000
Chugiak El.	Upgrade roof structural to building code.	\$300,000
Fire Lake	Reroof North Roof Area	\$270,000
Gladys Wood	Replace Roof	\$500,000
Homestead	Repair Roof Area C	\$100,000
Mears	Repair Roof	\$74,000
Mt View	Repair Roof	\$400,000
Northwood	Repair Roof	\$200,000
O'Malley	Reroof Area C, E &F	\$435,000
Steller	Repair Roof	\$430,000
		\$3,499,000
<u>Restroom Upgrades</u>		
Abbott Loop	Renovate restrooms (floors/walls/shelves/exhaust/stalls.)	\$145,000
Baxter	Renovate floors and install handicap partitions in restrooms by Room 209.	\$45,000
Bayshore	Renovate floors and partitions in restrooms 65,66, 40, 41, 33, 34, 20A, 20B, 19A and 19B.	\$185,000
Bayshore	Renovate floors in rooms 7-11.	\$25,000
Bear Valley	Upgrade restrooms 114, 116, 118, 119, 141, 143, and 161-172, including toilet replacement, floor renovation, new partitions and handicap access.	\$140,000
Benson	Replace partitions and allow handicap access to restrooms 120,122,154,155.	\$75,000
Benson	Install partitions in boys & girls locker rooms.	\$35,000
Birchwood	Restrooms in office needs floor renovation and new toilets.	\$10,000
Campbell	Install new partitions in restrooms 37and 39.	\$25,000
Campbell	Install new toilets, partitions and renovate floor in IMC restroom.	\$45,000
Campbell	Upgrade restrooms 33,34,55, 57, 62,64 with floor renovation, new partitions, and handicap access.	\$110,000
Chugiak El.	Install new partitions in rooms 28 and 29.	\$35,000

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Chugiak El.	Install handicap access in boys room #78.	\$10,000
Eagle River	Renovate boys bathrooms # 44, 45, 64, 66, 39 and 40, including floor repair, replacement of door closer, ceiling and partitions.	\$120,000
Eagle River	Renovate floor in teacher's restroom.	\$20,000
Fire Lake	Renovate bathrooms in rooms 162,164-172.	\$100,000
Fire Lake	Install new partitions and handicap access to bathrooms 142, 143.	\$45,000
Homestead	Renovate restrooms 46, 59, 60, 63 and 65, including floor renovation, partitions, and handicap access.	\$100,000
Huffman	Renovate restrooms 117, 118, 131, 132, 144, 145, 127 and 128, including floors, partitions, and handicap access.	\$135,000
Klatt	Add new toilet and upgrade shelves in nurse's office restroom.	\$10,000
Klatt	Renovate floors and install new toilets in restrooms 164-172.	\$18,000
Klatt	For restrooms in Rm. 116,114, 118 and 119, renovate floors and replace toilets and partitions.	\$90,000
Lake Otis	Repair restrooms.	\$90,000
North Star	Replace bathroom partitions.	\$20,000
O'Malley	For restrooms by Rooms 132, 134, 5, 6, 7 and 8, renovate floors, partitions, and provide handicap access.	\$135,000
Romig	For restrooms across from rooms 104 and 105, renovate floors, partitions, and provide handicap access.	\$200,000
SAVE	Install partitions in restrooms by office and gym.	\$25,000
Spring Hill	For restrooms in Rm. 116,114, 118 and 119, renovate floors and replace toilets and partitions.	\$90,000
		\$2,083,000
<u>Traffic Safety/Site Upgrades</u>		
	Separate bus and automobile access and parking; other parking and site improvements.	\$647,000
Birchwood ABC		
Chinook Elementary	Separate bus and automobile access and parking; other drainage, parking and site improvements.	\$371,000
Girdwood School	Separate bus and automobile access and parking; other parking and site improvements.	\$96,000
Gladys Wood Elementary	Separate bus and automobile access and parking; other parking and site improvements.	\$606,000
Kasuun Elementary	Upgrade pedestrian access; increase parking for staff on east side of building, with lighting.	\$385,000

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Northern Lights Elementary	Coordinate with MOA on possible upgrade of Laurel Street.	\$200,000
Ptarmigan Elementary	Upgrade Pedestrian Access	\$363,000
Romig Middle	Upgrade bus loading area on west side of building; lighting upgrades; ADA access improvements.	\$915,000
Willow Crest Elementary	Separation of bus and automobile access and parking; increase parking space.	\$545,000
Turnagain	Improvements required for Northern Lights Boulevard Changes	
		\$4,128,000
<u>Security Upgrades- Locks: Phase I</u>		
Districtwide	Replacing door hardware in classrooms and occupied offices along the corridors to allow locking of the doors from inside the rooms.	\$750,000