

**DELTA SCHOOL DISTRICT
FACILITIES RENEWAL & UPGRADE PROGRAM
2017 - 2018**

11-Apr-17
Version 1

Description	Sites	Estimated Cost	Comments
FUNDING			
Ministry Allocations		\$ 2,839,628	Annual Facility Grant
Carry forward from 2016-2017		-	Est. cost overrun/surplus from 2016/17 FRUP
Total Estimated Funding		\$ 2,839,628	
EXPENDITURES			
Building Envelope Renewal & Upgrade			
Roof Remediation and Seismic Upgrade of Roof Diaphragm	Sunshine Hills (Areas 2,3,9)	240,000	Replacement of roofing membranes, seismic upgrade of roof diaphragms where needed, design and inspection services.
	Hellings (Areas 1,2,3,4,6,7)	625,000	
Building Envelope Restoration	Beach Grove, Brooke, Burnsvew, Cougar Canyon, Hawthorne, Jarvis, Pebble Hill, Pinewood, POPARD Complex, Port Guichon	119,463	Powerwashing, minor repairs, sealing and caulking of walls/windows
Exterior Painting - Building	Burnsvew (portables), Cougar Canyon, Ladner	50,000	Annual program - re-paint walls, doors, window frames, trim on entire building(s)
Exterior Repairs - Dry Rot Fascia and Siding	Hawthorne, South Park	18,000	Annual program - replace exterior finish materials
Exterior Vandalism Resistance	Hawthorne	50,000	Annual Program - installation of protective shutters
Exterior Weather Resistance	Beach Grove, Boundary Beach, Cliff Drive, DMEC, English Bluff, Hawthorne, Neilson Grove, Pebble Hill, Port Guichon	14,500	Annual Program - enhanced weather resistance
Exterior Roll-up Door Upgrades	Delview, North Delta, Sands, Seaquam, South Delta	4,000	Annual Program - major repair or replace worst condition roll-up door(s)
Exterior Door Hardware and Security	Beach Grove, Ladner	10,000	Multi-year program - replace antiquated door hardware - enhance securability for emergencies
Interior Construction & Finishes Renewal			
Locker Replacement Program	Burnsvew	46,000	Multi-year Program (replace existing faces and doors, repair cabinets and bases)
Washroom Partition Replacement Program	Cougar Canyon, Hellings, McCloskey, Sands, Sunshine Hills	3,000	Annual program - replace rusted, dented, damaged partitions
Interior Painting Program	Cliff Drive, Ladner, Pebble Hill	99,500	Repair of failed paint (adhesion) on a prioritized basis
Flooring Replacement	Chalmers, English Bluff, Pebble Hill	78,000	Replacement of failing vinyl flooring, especially ACMs
Mechanical & Electrical Upgrades & Renewal			
Plumbing Fixture Modernization Program	Ladner, Pinewood, South Park	11,500	Multi-year program - replace corroded/damaged sinks and faucets (spring loaded for water conservation purposes) and drinking fountains
Domestic Hot Water Distribution System Upgrade	English Bluff, North Delta, Seaquam	13,000	Replace sections of corroded/damaged water lines 1-1/4" and larger
RTU Replacement Program	Brooke, Delta Secondary Annex, Gibson, Gray, Hawthorne, Hellings, Holly, Jarvis, McCloskey, Pebble Hill, Port Guichon	146,000	Replace antiquated gas-fired rooftop heating units with new high efficiency units, including design review
AHU Replacement Program	Cougar Canyon	20,000	Replace antiquated air handling units with new high efficiency units, including design review
Emergency Lighting System Upgrade Program	Burnsvew, Devon Gardens, North Delta	62,000	Multi-year program
Exterior LED Lighting Retrofit	Brooke, Burnsvew, Chalmers, Cougar Canyon, Delview, Devon Gardens, Gibson, McCloskey	60,340	Multi-year program - replace antiquated lighting with longer life, energy saving units
Interior LED Lighting Retrofit	Beach Grove, Burnsvew, Chalmers, Cliff Drive, Cougar Canyon, Delview, Devon Gardens, English Bluff, Heath, Ladner, Neilson Grove, North Delta, Pebble Hill, Pinewood, Richardson, Sands, Seaquam, South Park, Sunshine Hills	251,825	Multi-year program - replace antiquated lighting with longer life, energy saving units
Public Address System Upgrades	Port Guichon	15,000	Multi-year program - replacement of antiquated equipment with modern technology
Card Access System Upgrades	Pinewood	5,000	On-going security card reader upgrades and panel replacements

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Security Communication Upgrade Program	Burnsview (portables), Cougar Canyon, Delta, Heath, North Delta (portables), Pinewood, South Delta (portables), Sunshine Hills	49,000	Multi-year program - mandated ULC communication upgrades
Telephony Upgrades	Port Guichon, Seaquam	9,500	Multi-year program - replacement of antiquated equipment with modern technology
Fixed Equipment Upgrades			
Electric Basketball Hoop Backboard System Retrofit Program	Beach Grove, Ladner, Sunshine Hills	9,000	Provide enhanced operation, convenience and safety for basketball program
Gym Equipment Review and Standardization	Beach Grove, Cliff Drive, English Bluff, Hawthorne, Holly, Ladner, Neilson Grove, Pebble Hill, Port Guichon, South Park	10,000	Multi-year program to improve safety and operation of wall and ceiling mounted gym equipment, including winches, cable, hoops, nets, etc.)
Theatre Equipment Review and Standardization	Burnsview, Delview, Delta, North Delta, Sands, Seaquam, South Delta	35,000	Multi-year program to improve safety and operation of winches, flies, lighting bars, set drops
Theatre Seating Replacement Program	South Delta	43,000	Multi-year Program (upgrade to multi-use standard)
Extraction System Upgrade Program	Burnsview, Delta, North Delta, Sands, Seaquam, South Delta	55,000	Multi year program to bring shop extraction systems into compliance with NFPA and WSBC Regulation
Exterior and Interior Building Signage Upgrades	Ladner	2,000	Annual program - update and standardize interior signage incorporate original design identifiers
Grounds Upgrades			
Exterior Painting - Road Marking	Annieville, Beach Grove, Brooke, Chalmers, Gibson, Hawthorne, Ladner, McCloskey, Pinewood, Richardson	30,000	Annual program - re-paint parking lots, curbing and play areas
Playground Renewal Program	Gray, Port Guichon, Richardson	60,000	Annual safety and asset preservation program - replace borders, fibre fill, enhance transitions
Drainage Renewal/Improvement Program	Delta	100,000	Annual program - improve/replace drainage system, extensions and backflow prevention components
Drainage Flushing Program	Gray, Hawthorne, McCloskey, Richardson	25,000	Annual program - remove silt and blockages from slow flow systems
Pavement Restoration Program	English Bluff, Gibson, McCloskey, North Delta	350,000	Annual program - replacement of failed pavements and substructure on roads, carparks and play areas
Works Yard Enhancements	Tilbury	15,000	Upgrade of material storage and paving
Softscape Upgrade Program	Burnsview, Chalmers, Cliff Drive, Cougar Canyon, English Bluff, Hawthorne, Heath, Jarvis	30,000	Annual program - replace over-mature shrubs and plantings, enhance garden bed areas
Irrigation System Upgrades	Cliff Drive, McCloskey, Pinewood	30,000	Annual program - proposed irrigation system upgrades to protect playfields
Fencing Rehabilitation Program	Hawthorne, Ladner, Richardson	30,000	District program
Special Programs			
Accessibility, other minor projects		15,000	Allowance for Special Programs requests
Total Program		\$ 2,839,628	