

2025 Engineering Capital Works Plan



Dear Mayor and Council,

The Engineering and Public Works Department has prepared this Annual Capital Works Plan (April 2025) to provide Council with a comprehensive update on major infrastructure upgrades and Council-priority initiatives. This plan outlines projects that have been approved with a detailed scope, budget, resourcing, and schedule and are either under construction or scheduled to begin by April 2026.

Beyond the capital projects highlighted in this presentation, the department continues to oversee essential infrastructure maintenance and repairs, asset modeling and condition assessments, as well as capital project planning and preliminary design for future infrastructure works. These ongoing efforts are integral to the District's long-term infrastructure replacement strategy, and essential services delivery needs.

We acknowledge and appreciate Council's leadership in setting strategic priorities and recognize our responsibility to maintain infrastructure and deliver projects effectively.

Our team remains committed to ongoing collaboration with Planning and Finance to ensure project prioritization, operational efficiency, and resource allocation align with community needs, financial stewardship, and regulatory requirements.

Mihajlo Samoukovic, P.Eng. Manager of Engineering Capital Projects District of Oak Bay



2025 Engineering Capital Works Plan

Presentation Outline

Budget – Engineering Capital Projects

2025 planned expenditures, risks, mitigations

Capital Projects:

- **Drivers** the drivers behind Capital Projects, their identification and selection
- **Prioritization** existing process and an update on formalization efforts (Formal Prioritization Framework)
- **Pipeline** Planned projects, expected delivery timeline
- **Project snapshots** Major ongoing projects

Budget – Planned expenditures, risks, mitigations

The 5-year financial plan has been submitted and received by Council (2025-02). The Plan provides details of planned Programs and Projects.

This slide is presented to summarize the Work Plan risks, mitigations and confidence of the Department.

Engineering and Public Works Capital Plan

Capital Purchase/Project	2025	2026	2027	2028	2029
Engineering & Public Works	8		2 X	ð.	2
E0002 Active Transportation Program	\$832,000	\$864,600	\$897,900	\$931,800	\$966,980
E0004 Road Reconstruction Program	6,275,000	3,500,000	3,500,000	3,500,000	3,500,000
E0007 Storm Sewer Rehabilitation	5,800,000	3,500,000	3,500,000	3,500,000	3,500,000
E0021 Sidewalk Replacement Program	510,000	520,200	530,600	541,200	552,000
E0037 Street & Intersection Pole Replacement	900,000	750,000	750,000	750,000	750,000
E2202 Foreshore Infrastructure				-	
E2203 McNeill Bay/ McMicking Pt Foreshore	1,369,100				
E2302 Elect Streetlight Kiosks Uplands/Rutland	60,000	2	4		
E2309 Uplands Sewer Separation	9,250,000				-
E2310 Active Transportation- New Infrastructure	832,800	824,200	815,600	900,000	950,000
E2311 Bowker Creek Walkway Railings	250,000			1	
E2401 Beach Access Stair Rehabilitation	360,000	360,000	360,000	360,000	360,000
E2421 Haro Rd Soil Transfer Site	1,500,000	*			
E2423 Underground Fuel Tank Replacement	650,000	×		•	
E2424 Uplands (Humber) Streetlight Replacement	3,962,000				
E2429 Firefighters Park Sidewalk Upgrade	75,000				
E2431 Equp to Support Enhanced Maintenance	550,000				-
V0000 PW Vehicle and Equipment Replacement	1,470,000	500,000	500,000	500,000	500,000
Total	\$34,645,900	\$10,819,000	\$10,854,100	\$10,983,000	\$11,078,980

Success Driver / Performance Indicator	Delivery Risk(s)	Our Approach (Contro
Programs and Projects objectives are met	Department's staff resourcing and systems to manage a large Capital Program are un- tested at this scale. Challenges getting the right staff on the right task, at the right time Unproven procedures/policies at this delivery scale (example: Purchasing approval limits)	 NEW: Project dashboard for internal tracking of progresources, proactive project level risk management NEW: Construction Site Inspection Forms and Proce NEW: Department level Safety Hazard Identification through Field Level Risk Assessment Checklist Reaffirm productive practices through collaboration with Stakeholders Perform regular (quarterly) Program-level health che Technical, Permits, Schedule, Cost) Leadership provides support for Project Delivery stacheck-ins NEW: Active Transportation Lead hired to support of execution of ATS Projects (onboarding April-May 20) Implement project management training, mentorsh operating procedures
Public and Infrastructure Impacts minimized	Significant disturbance on numerous capital projects increases public impacts and related service calls (increased service efforts for responses) Limited physical space for Construction staging, material handling leading to increased construction costs and increased community impacts.	 NEW: Municipal 511 and procedure to update Oak Bay Connect Website and Project Delivery lead NEW: Project Communications strategy, including planned construction, updates on our Website Work in progress: development of proximal works a staging performance specification / submittal require tendered projects.
Permits identified and conditions met	As-found conditions and construction approaches result unpermitted work resulting in delays, stop-work orders or fines.	 NEW: Stakeholder and Permit identification registe Project Plan / Charter development (all projects) Work in Progress: Define District-level Archaeologi reporting, FN liaison, and permit strategy to limit co near foreshore/archaeological zones
Limit impacts of supply chain, tariffs or other <i>"Known</i> <i>Unknowns"</i>	Supply chain disruptions, material shortages, and tariffs impact project costs and timelines.	 Work with existing reputable suppliers and consider strategies, and contingency budgets. Work with Finance to review Sustainable Procuremo operational efficiencies and reduction of project scheme

ι)	Confidence in our ability to manage (Higher is better)
gram priorities, eedures n and Awareness n within the District and ecks (on Safety, aff with weekly 1:1 levelopment, and 25) ip, and standard	Moderate Improvements have been identified and actioned. Challenges remain with staffing levels and system integration. With significant increase in the Program and Project delivery targets we remain cautious as we execute the work and anticipate a likely possibility that some programs, and projects may be delayed to 2026, 2027.
ls regular updates notifications ahead of and construction rements as part of	High District's project communications through mailed notices, News, 511, Website, and Oak Bay Connect is working well
r is included as part of cal investigations, sts for major projects	Low-moderate Room for improvement. Department is working with project Archaeologists for Uplands and Estevan Project to limit risks and improve processes
r early procurement ent Policy to support nedule impacts	Moderate Some unpredictability remains. Risk identification and mitigation strategies are being implemented

Capital Project Delivery: Project Drivers 1 of 2



Long-term Sustainable

Funding plan recommends annual funding levels to maintain existing capital services and address the backlog of overdue infrastructure replacement.

The information from this plan is used for setting ongoing infrastructure and utility program targets and budgets.

The projects (supporting these programs) are defined as part of project identification activities (Criticality, readiness, and Council **Priorities**)

Housing

Enable creation of more diverse and affordable housing that is responsive to rrent and future community/regional needs and climate change imperatives

Livability





Advance low and no carbon, accessible, and active nobility infrastructure and services

Climate Change & Environment Enable creation of more diverse and affordable housing that is responsive to ent and future community/regional needs and climate change imperati



iversity and inclusion and ensure a sense of community nging and safety for people of all identities, ages, and backgrounds

Truth & Reconciliation Advance Truth and Reconciliation with local Indigenous peoples ased on respect and desire for shared prosperity

Council Priorities Plan (2022-2026) provides a list of Council Priorities, and a few (usually major) Capital Projects are managed under the Council Priority Planning and Reporting framework.

The planning of these projects is usually a multi-disciplinary approach lead by Strategic Initiative with input from Planning, Finance, Parks and Rec., and Engineering.

After Council Approval to proceed (i.e. Active Transportation Strategy), the Engineering and Public Works staff provide the execution and delivery.



Regulations, Standards and Guidelines Oak

Bay's infrastructure and capital project delivery needs to abide by provincial laws, federal regulations, and consider industry best practices. The wide range of applicable regulations govern everything from environmental protection and worker safety to procurement and construction quality.

The regulations also have bearing on existing infrastructure conditions and service levels through environmental protection, health and safety regulation, municipal wastewater regulations, fire underwriter's survey for fire flow requirement and more.



Climate and Emergency Readiness

are considered as part of long-term project planning. We are reviewing provincial guidelines and community readiness plans to understand the infrastructure risks associated with utilities, roads and essential services, and the corresponding strategies that can be implemented in planning and design of future infrastructure projects.

Capital Project Delivery: Project Drivers 2 of 2



Master Plans are multi-year assessments initiated by the District's staff and executed by specialized consultants. These studies undertake a municipality wide assessment of service specific infrastructure conditions and identify long term replacement priorities.

While having this information is very useful in Capital Project identification, the studies themselves do not typically identify projects, as the assessments are done on a location specific basis.

Additional, and typically significant effort is required by the District's Engineering staff to take these recommendations and translate them into reasonably sized projects, with consideration of the overall municipal utility systems, criticality and readiness timing.



Engineering and Public Works workshops identify priority infrastructure and utility replacements. The workshops include senior team members involved in operational maintenance and analysis, and those responding to planned maintenance and unplanned public service calls (back-ups, flooding, unsafe road conditions, etc.). This collaboration combines operational knowledge with documented infrastructure priorities.

One challenge with this approach is scope creep, as defining improvements can have a runon effect given the state of the infrastructure in Oak Bay. To manage this risk in delaying projects, the Department has been working to proactively complete these assessments and support a project pipeline to be executed by Contractors and Public Works, typically those that can be completed in a single construction season. Additional time is included for design and tender phases.

Having Engineering and Operations staff working together to define these Projects allows us the opportunity to address multiple service needs often in a single project. This in turn translates to less impacts to residents through less noise, road closures and property access limitations. **Opportunity:** The effort associated with identifying and scoping infrastructure projects (the right size, criticality and readiness to undertake) takes considerable time and has been identified as a key procedural improvement opportunity.

The solutions being explored include specialized software to integrate operational and infrastructure maintenance/replacement under a dedicated asset management platform. The delivery timeline expected for prospective data and computer driven solutions remains a few years out.

In the meantime, the Department of Engineering and Public Works continue to rely on analysis, experience, judgement, frequent Engineering and Public Works collaboration to identify infrastructure replacement/improvement projects for Departmental approval and execution.

Capital Project Delivery: Prioritization

Identification and Definition

Engineering and Operations

- Critical Infrastructure nearing service life (Pressure reducing valves, chambers, lift stations and main water supply)
- Major recurring service issues, known blockages, undersized or failing (structurally), worst road, sidewalk condition

Council Priority: Plans and Resolutions requiring scoping, resourcing and execution

Master plans:

- List top locations based on service
- Separate list for each utility
- Require additional verification of accuracy of Record information (as-builts, GIS, undocumented changes) and

Other Regulatory, Opportunity to reduce long term costs through grants and cost-sharing

Tracking and Assignment

NEW: Centralized Tracking identified projects are tracked in a simple tabular database (Project Dashboard for internal planning and use)

NEW: Assignment: a staff member (champion) is assigned, and initial scope and delivery summary is developed to allow sorting and prioritizing these projects. This information is prepared in a Project Charter/Plan for Departmental approval before significant efforts are undertaken to advance the project.

Capital Project Prioritization

Prioritization is undertaken by Department's leadership team with input from project delivery, operations and Public Works to review projects/opportunities, resourcing, budgets and readiness.

Risk driven decision making is applied to assess the frequency of as-found safety, structural integrity, capacity and servicing concerns to inform which areas are a critical priority. Areas that do not pose an immediate health or safety, or imminent structural collapse risk are tracked and prioritized as part of longer-term (2-3 years, or longer) Capital Works delivery.

Council Priority and Regulatory driven demands are also expedited ahead of non-urgent projects.



timelines

Delivery

Managing the Challenge

As municipal service delivery needs (demand) draw from the common staff resource pool (capacity), some non-urgent but important initiatives may be postponed. As we are proactively working toward shifting our sustainable infrastructure delivery from reactive to proactive infrastructure replacements, the nature of the Oak Bay's overdue ageing assets and increasing community needs continues to require active participation in prioritization of critical infrastructure.

The Department's recently implemented approach to centralized tracking of prospective Capital Works and ongoing prioritization aims to improve the coordination and reduce staff burden associated with managing initiation and implementation timelines required.

We recognize that a key pillar of responsible asset management is the timely scoping of the right projects, appropriately resourcing them and achieving reasonable delivery

Capital Projects: Projects (2025-2026)

NEW: Project dashboard (Internal staff use and planning)

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Project Name	Project Driver	Description of Work (Values included are approximations at time of design and may change)	Delivery (PW/Contractor)	Construction Start (Planned)	Construction Completion (Planned)	01-Jan-25 01-Feb-25 01-Mar-25	01-May-25	01-Jun-25	01-Jul-25 01-Aug-25	01-Sep-25 01-Oct-25	01-Nov-25	01-Dec-25	01-Jan-26 01-Feb-26	01-Mar-26 01-Apr-26	01-May-26	92-uni-to	01-Aug-26	01-Sep-26 01-Oct-26	01-Nov-26	01-Dec-26 01-lan-27	01-Feb-27	01-Mar-27	01-Apr-27 01-May-27	01-Jun-27 01-Jun-27	72-But-10	01-0ct-27	01-Nov-27
Dalhousie	Sanitary Capacity	485m Sanitary, 235m Storm, Surface improvements	Contractor	2023	2025	Closeout - Claim aga	nst																				
St. Ann Street & Monterey Avenue Paving	Pavement Condition Improvement	1.5km x 8.0m asphalt overlay, gutter milling, reinstatement of centreline	Public Works	2024	2025	Constructio Close O.									ĺ	<u>In</u>	iclu	ded:	Proj	ects	; sh	IOWN	ont	his sl	ide	-1	1
Meadow	Storm Maintenance Access	136m Storm, Surface improvements	Contractor	2024	2025	Closeout										na	ave	been	i app	rove	a,	runa	ed al	na ini	late	J.	į
Uplands	Sewer Separation	2086 Water, 123m Sanitary, 3602m Storm, Surface improvements	Contractor	2024	2026	Construction							Close	out		N	oti	nclu	ded:	Sev	era	l oth	er pr	oject	s hav	/e	į
Cadboro Bay Rd and Thompson Ave	Watermain Upgrade	343m Water, Surface improvements	Contractor	2024	2025	Constructio Closeou										d	evel	.opm	ent s	nu a stage	en es a	and v	e pla vill b	e adc	, led to)	
Florence Rd	Sanitary Rerouting	385m Water, 163m Sanitary, 241m Storm, Surface improvements	Contractor	2024	2025	Const Construction		Close	Out							th	ne 2	026-:	2030) de	live	ry pl	an as	s they	v are		Ì
McNeill Ave (Prev. Phase 1 and 2, now bundled)	Active Transportation	1043m Water, 68m Sanitary, 108m Storm, Surface improvements	Contractor	2025	2026	Design IFI	c	-	Constructio	on		c	loseout			a	Jva	iceu	low	aru (Jeta	aneu	lues	ıgıı.			
Торр Аve	Storm Upgrade	156m Water, 141m Storm, Surface improvements	Public Works	2025	2025	Construction	Clos	seout								Active Transportation Projects are											
Haro Rd.	Soil Transfer Site	Storm, Surface	Public Works	2025	2026	Design		•	Constructio	on			Close	out	Ì	P					1107		uc				
Public Works Yard (Jellyfish)	On-site Storm Water System	Public Works Fuel Storage and Drainage Management Improvements	Public Works	2025	2025	Design Completed	Be Con	nstructio (Close																		
Oak Bay Ave and Wilmot Pl Crosswalk Upgrade	Cross Walk Improvements (Council Priority)		Public Works	2025	2025	Planning	?	Constr	uctio Close	e																	
Estevan Ave Phase 1	Storm Outfall	126m Water, 212m Sanitary, 608m Storm, Surface improvements	Contractor	2025	2026	IFT_C						c	loseout														
Oliver Phase 2	Watermain Upgrade	450m Water	Public Works	2025	2026	Design Com [See No]	2 Pre-	-constru	Constructio	on																	
Streetlight Replacement in the 'Downes roads area	Streetlight Condition Assessment	22 single davot streetlights, 22 Type C MMCD bases, ~16m electrical conduit	Contractor	2025	2025	Planning RF	D_D	Constr	ruction	Close																	
Cutrie Rd	Sanitary Upgrade	476m Sanitary	Contractor	2026		Denigs Underway (Des Polis of		-					-	eletting Construct	*** 2028												
McNeill Bay Erosion Protection	Improvement	1.5km x 8.0m asphalt overlay, gutter milling, reinstatement of centreline	Contractor	To be determined	To be determined	RFP_D	Des	sign -Preli	m	Public En	ga RFP_D.D). D	etailed De	sign and Im	estigations	ē			c	ouncil Ap	g Tent	atively pla	nning Con	struction in	2027		
NOBPZ Connection	New CRD Water Connection		Contractor	To be determined	To be determined	RFP_D	Des	sign																			

Council	App Tentatively	planning Constr	uction in 2027	

Active Transportation Projects Update

					We a	re he	ere	202	5								2026					-				-	2027									202	8				_
Project Name	Project Driver	Delivery (PW/Contractor)	Construction Start (Planned)	Construction Completion (Planned)	01-Mar-25		01-May-25 01-Jun-25	01-101-25	01.4ug-25 01.5ao-25	01-06125	01-Nov-25	01-Dec-25	01-Jan-26	01.Feb.26 01.Mar.26	01-Apr-26	01-May-26	01-jun-26	01-Mil-26	01-Sep-26	01-Oct-26	01-Nov-26	01-Dec 26	01-Jan-27 01-Feb-27	01-Mar-27	01-Apr-27	01-May-27 01-hun-27	01-jul-27	01.Aug-27	01-Sep-27	01-06127	01-Dec-27	0.0x2	12-04-20	80 v/m (8	R Mark	III wai D	11-14-10	N -96-10	R-ro-B	17 years 10	10-000 H
Haultain - Henderson	Council Priority - Active Transportation	Public Works / Contractor	2025	2026	ı	Design	Cou	ncil Appro	ovat		Cons	struction					Closeou	ŧ																							
5 Intersection Feasibility Study	Transportation Safety Improvements	Study	2025	To be determined																																					
Bowker Commuter Route_2026	Council Priority - Active Transportation	Public Works	2026	To be determined			Plan	ning	RF	P_D	Desi	en -		IFT	_c		c	onstruct	lioi																						_
CedarHill_MultiUse_2026	Council Priority - Active Transportation	Contractor	2026	To be determined			Plan	ning	RF	P_0	Desi	gn		IFT	C	Const	truction																								
Central Oak Bay Neighbourhood Bikeway_2026	Council Priority - Active Transportation	Public Works	2026	To be determined			Plan	ning	RF	P_D	Desig	m		IFT	C	Const	truction																								
Active Transportation - Public Safety - (start with 10) - Push Button	Active Transportation	Public Works	2026	To be determined	8	Planning	ġ.	Purchas	se				c	onstruc	tio Clos	se																									
Cadboro Bay Rd. Commuter Route_2027	Active Transportation	Contractor	2027	To be determined													Planning	t.	RFP_	D	Design			IFT_C	c	onstruct	lion														
Lansdowne Commuter Route_2027	Council Priority - Active Transportation	Contractor	2027	To be determined													Planning	r.	RFP_	D	Design			IFT_C	c	onstruct	Son														
Henderson_Foul Bay_Commuter Route_2028	Council Priority - Active Transportation	Contractor	2028	To be determined																						Pla	nning	-	RFP_D	De	sign		IFT	_c	Const	ruction	k)				
Oak Bay Ave Commuter Route_2029	Council Priority - Active Transportation	Contractor	2029	To be determined																																Plannir	nd	RFP	D	Design	

NEW: Active Transportation Lead hired to support development, and execution of ATS Projects (onboarding April-May 2025)

Capital Projects Snapshots



- **Uplands** Storm, Watermain and Surface Improvements
- **McNeill** Ave Underground and Traffic Calming
- Estevan Storm, Watermain and Foreshore
- Haultain and Henderson Active Transportation Cycling Routes
- **Oliver Street** Watermain (Phase 2)
- Florence Sanitary Sewer
- **Topp Ave** Watermain replacement
- Oak Bay Ave and Wilmot Crosswalk improvements
- St. Anne's Paving improvements
- Cadboro Bay and Thompson Ave
- **Meadow** Storm Sewer Replacement
- **Dalhousie** Sanitary sewer replacement

Uplands Storm and Water

Project Phases



PROJECT INITIATION COMPLETED



PROCUREMENT FOR CONSULTANT COMPLETED

DESIGN COMPLETED

TENDER/REVIEW/AWARD COMPLETED



CONSTRUCTION

INITIAL DELAYS DUE TO ARCHAEOLOGICAL FINDS AND GROUND CONDITIONS

SUBSTANTIAL COMPLETION WINTER 2025 FINAL RESTORATION SPRING 2026

POST-CONSTRUCTION / CLOSEOUT NOT STARTED

Benefits

- Meet provincial Regulatory requirements (separate sanitary and storm sewers)
- Improve domestic use and fire flow supply
- Mitigate risk of sewage overflows into the ocean (separation of storm and sanitary sewers)
- Replacement of asbestos/cement water main on Norfolk Road
- Improvement in water quality
- Reduce strain on Capital Regional District facilities downstream



McNeill Utility and Traffic Calming

Project Phases

PROJECT INITIATION

PROCUREMENT FOR CONSULTANT

IN PROGRESS. ISSUED FOR TENDER PACKAGE

EXPECTED MID-APRIL, PLANNED TENDER BY

POST-CONSTRUCTION / CLOSEOUT

TENDER/REVIEW/AWARD

COMMENCEMENT MID 2025

COMPLETION EARLY 2026

COMPLETED

COMPLETED

DESIGN

ONGOING

APRIL/EARLY MAY

NOT STARTED

CONSTRUCTION

Benefits

Underground:

- Underground utility work (water, storm, sewer) required before surface work improvements
- Improved domestic use and fire flow supply by increasing pipe size
- Allow for decommissioning of watermain on Hampshire Road that has a history of breaks

Surface:

- Traffic calming measures to to create a safer pedestrian and cyclist friendly environment by reducing vehicular speed
- Supports and promotes active transportation initiatives
- Curb extensions and raised crosswalks at key intersections





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1959 IARDSON



Estevan Storm and Water (Phase 1)

Project Phases

PROJECT INITIATION

Benefits

PROCUREMENT FOR CONSULTANT COMPLETED

DESIGN COMPLETED

COMPLETED



TENDER/REVIEW/AWARD COMPLETED



CONSTRUCTION

STARTED

- SIGNIFICANT ARCHAEOLOGICAL RISKS,
- OVERLAP WITH MARATHON AND TEA-PARTY (COORDINATION IN PROGRESS)

POST-CONSTRUCTION / CLOSEOUT NOT STARTED

- The Project will replace both sewer and water mains on **Estevan Avenue**
- Address aging and critical storm infrastructure in the area
- Alleviate potential flooding and surcharging issues during heavy rain events





Henderson Road and Haultain Estevan Cycling Facility

Project Phases

Benefits



PROJECT INITIATION COMPLETED



PROCUREMENT FOR CONSULTANT COMPLETED



DESIGN (90% COMPLETED) HOLD: AWAITING COUNCIL APPROVAL

TENDER/REVIEW/AWARD NOT STARTED

CONSTRUCTION (PUBLIC WORKS OR CONTRACTOR – TO BE CONFIRMED) NOT STARTED

POST-CONSTRUCTION / CLOSEOUT NOT STARTED

- Shared cyclist and vehicle biking facility using sharrows and small intersection improvements
- Supports and promotes active transportation initiatives
- Projects identified in the Active Transportation Strategy







Oliver Street Water Main (Phase 2)

Project Phases

Benefits

PROJECT INITIATION COMPLETED

PROCUREMENT FOR CONSULTANT COMPLETED

DESIGN COMPLETED

2

TENDER/REVIEW WORK BY PUBLIC WORKS

SOME OVERLAP WITH MCNEILL PROJECT MAY REQUIRE DELAY TO 2026

CONSTRUCTION (PUBLIC WORKS) NOT STARTED (MAY TO AUGUST)

POST-CONSTRUCTION / CLOSEOUT NOT STARTED

- Improved domestic use and fire flow supply by increasing pipe size
- Replacement driven by physical characteristics and age of existing pipes
- Project extends from McNeill Avenue to Brighton Avenue

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Overview Map

Florence Street Sanitary Sewer Replacement

Project Phases

Benefits



PROJECT INITIATION COMPLETE

PROCUREMENT FOR CONSULTANT COMPLETE



DESIGN COMPLETE



TENDER/REVIEW/AWARD COMPLETE







- Improve sewage flow routing
- Allow for abandonment of old large diameter pipe on Foul Bay Road
- Convey sewage flow to Capital Regional District sewage main







Topp Avenue Water Main Replacement

Project Phases

Benefits



PROJECT INITIATION COMPLETED

DESIGN

COMPLETED



PROCUREMENT FOR CONSULTANT COMPLETED

field .



CONSTRUCTION (PUBLIC WORKS) NEARLY COMPLETE (FINAL RESTORATION

NEXT)

POST-CONSTRUCTION / CLOSEOUT NOT STARTED

- Water upgrade to improve domestic use and fire flow supply by increasing pipe size
- Replacement driven by physical characteristics and age of existing pipes
- Storm sewer upgrade to improve drainage conveyance









Oak Bay Ave. and Wilmot Place

Project Phases

Benefits



PROJECT INITIATION COMPLETED



PRELIMINARY SCOPING COMPLETED



DESIGN ONGOING

1

CONSTRUCTION

PLANNED FOR 2025 (PUBLIC WORKS CONCRETE CREW)

POST-CONSTRUCTION / CLOSEOUT NOT STARTED

- Permanent curb extensions to improve crosswalk access
- Review incorporating permanent planters
- Review of street drainage and upgrade requirements



St. Ann's Paving

Project Phases

Benefits



PROJECT INITIATION COMPLETED

PROCUREMENT FOR CONSULTANT COMPLETED



DESIGN COMPLETED

=

CONSTRUCTION LANE MARKINGS IN PROGRESS



POST-CONSTRUCTION / CLOSEOUT

 Improvement of Pavement Conditions



After





Cadboro Bay and Thompson Water Main

Project Phases

Benefits



PROJECT INITIATION COMPLETED



PROCUREMENT FOR CONSULTANT COMPLETED



DESIGN COMPLETED



TENDER/REVIEW/AWARD COMPLETED



CONSTRUCTION

SUBSTANTIALLY COMPLETED MINOR CROSSWALK REPAIRS (SURFACE WORKS 2025)

POST-CONSTRUCTION SOME ACTIVITIES INITIATED

- Underground deep utility work (water, storm, sewer) required before surface work improvements
- Improve domestic water supply and fire flow supply
- Lengthen life of sewer main and decommission storm sewer







Overview Map

Meadow Place Storm Sewer Replacement

Project Phases

Benefits



PROJECT INITIATION COMPLETED



PROCUREMENT FOR CONSULTANT COMPLETED



DESIGN COMPLETED



TENDER/REVIEW/AWARD COMPLETED



CONSTRUCTION COMPLETED



- Replacement driven by root infestation and soil deposits within existing pipes
- Reduce maintenance/service calls by Public Works staff
- Simplify and improve stormwater drainage



Dalhousie Sanitary Sewer Replacement

Project Phases

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PROJECT INITIATION COMPLETED

PROCUREMENT FOR CONSULTANT COMPLETED



DESIGN COMPLETED

2

TENDER/REVIEW/AWARD



CONSTRUCTION COMPLETED



POST-CONSTRUCTION / CLOSEOUT IN PROGRESS

Benefits

- Sanitary sewer and storm sewer upgrade based on recommendations from reports
- Address hydraulic capacity concerns of existing pipes
- Address structural condition concerns of existing pipes





For up-to-date Project Info



updated)

NEW: Oak Bay Website updated with key Project

information

https://www.oakbay.ca/building-infrastructure/projects-public-works/

public to sign up for email updates on projects of interest (notified as site is







NEW: Municipal 511 notices for both Public Works and Contractor activity, posted regularly and provides map view of project road closure and other traffic information.



Questions?

