Delta

2026

SCHEDULE D

UPDATE SUMMARY (FEBRUARY 2026)

Summary of Engineering Design Criteria Updates

Below is a list of pertinent initial updates made in the Engineering Design Criteria.

Update	Rationale	Current Reference in Schedule A	New Reference Section and/or Drawing
GENERAL			
Added a definition section.	To define the use of words and phrases that are used throughout the document.	N/A	1
Added a written certification that consultants must provide on their drawings.	To ensure designs have been completed by a professional Engineer in accordance with Delta's bylaws and supplemental specifications.	N/A	2.4
Noted that design drawings should indicate which components will be completed by the contractor or by Delta crews.	To ensure roles and responsibilities associated with service connections and watermain tie-ins are clear.	3.2.5	2.3.2
Reduced design population by zoning.	To align population data with new zone types and ensure water analyses are not overly conservative.	6.2.3	2.5.1
Added more details regarding minimum horizontal separation requirements for watermains, including when variances would be granted.	To improve guidance for watermain installations in constrained areas.	4.3.5	2.7.1
Added new requirements to address when minimum vertical watermain separation cannot be achieved.	To provide specifications for installations when minimum clearances cannot be achieved.	N/A	2.7.2

GENERAL			
Noted that the installation of gas mains within laneways will generally not be permitted.	To ensure the road dedication is preserved for the installation of City-owned utilities.	N/A	2.7.6
Consolidated minimum widths for utility right-of-ways, including adding a minimum width for when two mains are installed side by side.	To ensure that sufficient right-of-way width is obtained to facilitate future maintenance.	5.2.4	2.7.7
Added utility abandonment requirements.	To ensure Delta's utilities are abandoned in a safe manner.	N/A	2.7.8
Added utility servicing requirements for special servicing areas (i.e. 72 Avenue corridor)	To ensure sufficient servicing capacity.	N/A	2.8, DSD-G.8
Added crane over-swing insurance requirements.	To formalize Delta's insurance requirements and provide transparent information for developments.	N/A	2.9
Added requirements for temporary soil anchors within the road allowance.	To protect infrastructure and preserve the road dedication for City infrastructure.	N/A	2.10.1
Noted that permanent soil anchors are not permitted within the road allowance.	To ensure private assets do not encumber City property.	N/A	2.10.2
Added a new detail for pavement trench cut restorations.	To provide design guidance for trench patch restoration to improve pavement longevity.	N/A	DSD-G.3, DSD-G.4
Added an updated standard detail drawing for capital works sign boards.	To reflect Delta's new branding.	L1.7	DSD-G.5

WATER			
Updated the minimum fire flow demands to align with new lands.	To ensure fire flow pressures align with land uses defined in the new OCP.	4.2.4	3.1.3
Clarified that it is the Developer's responsibility to upgrade the water distribution system sufficiently in accordance with their Fire Underwriters Survey, if their development requires fire flows that exceed those specified in the Engineering Design Criteria.	To establish clear roles and responsibilities of the Developer.	4.2.4	3.1.3
Defined minimum pipe size for all new watermains as 200mm diameter (increased from 150mm diameter).	To accommodate fire flow requirements for higher density developments and to align with Delta's current practice when replacing watermains as part of a Capital project.	4.3.1	3.3.2.1
Stated that 250mm diameter watermains are not permitted.	To standardize pipe sizes used for ease of maintenance.	4.3.1	3.3.2.1
Changed minimum cover over a watermain to 0.9m instead of 1.0m to the finished grade.	To allow for more flexibility during construction.	4.3.3	3.3.2.4
Added a new section regarding allowable watermain pipe materials.	To standardize the types of watermain pipes installed in various areas and to improve reliability.	N/A	3.3.2.6

WATER			
Specified that hydrants should be located no more than 90m from the principal entrance of all developments denser than Small Scale Multi-Unit Residential.	To ensure adequate fire protection.	4.4.1	3.3.6.1
Added information regarding when on-site hydrants may be required and referenced a *Standard Drawing* for properties that have fire lines.	To increase awareness regarding on-site fire suppression requirements.	N/A	3.3.6.2
Noted that small scale multi-unit residential homes up to six-dwelling units shall have a service connection size of 19mm, unless it has fire sprinklers or a consultant demonstrates the need for a larger service. This differs from the current specification of 50mm service for residential properties with fire sprinklers.	To ensure consultants specify the appropriately sized service connection required for their development.	4.9	3.3.9
Revised servicing for duplex and multi-plex developments to have one service connection with water meter (instead of two) per parcel.	To reduce the amount of infrastructure in the boulevard area.	4.9, 4.11	3.3.9, 3.3.10
Noted that all backflow prevention devices must conform to the BC Plumbing Code.	To protect public health by preventing contamination of Delta's potable water system.	N/A	3.3.10

WATER			
Added requirements for test points and chlorination of water mains.	To ensure new watermains are properly sterilized before being commissioned.	N/A	3.3.14
Added watermain materials to be used in landslide vulnerable areas and other sensitive areas.	To ensure that watermains in high risk areas are designed to withstand movement as much as possible.	N/A	3.3.15
Added a section to state that the use of auto-flushers at dead-end watermains is required and included related installation requirements.	To ensure water quality is maintained.	N/A	3.3.17
Added guidance for agricultural water distribution systems including the maximum allowable withdrawal rate from Delta's water system, on-site storage facilities, pressure sustaining valve requirements, and strategies to minimize water consumption.	To manage water consumption for greenhouse users and maintain minimum water pressure in the event of high water demands.	4.2.5	3.4.1, DSD-W.10, DSD-W.11
Added a new watermain joint wrapping detail.	To provide specific watermain joints should be wrapped to reduce the risk of water contamination.	N/A	DSD-W.1
Added a new water blow down chamber detail drawing.	To provide guidance for the installation of blow down chambers.	N/A	DSD-W.3
Added diagram for 50mm water meter service for multi-family developments.	To provide guidance for the installation 50mm water meters.	N/A	DSD-W.9

SANITARY			
Reduced design population by zoning and land-use designation.	To ensure sanitary analyses are not overly conservative.	6.2.3	2.5.1
Added a sanitary sewer analysis computation table that should be completed by developers	To standardize the way consultants complete sanitary analyses.	N/A	4.1.1
Allowed trunk and interceptor sewers to use a higher allowable pipe capacity during analyses.	To avoid sanitary upgrades based on a potentially overly conservative analysis.	6.2.1	4.2.2
Defined the extent of sanitary analysis area to the nearest pump station or Metro Vancouver's sanitary interceptor sewer. Previously the downstream flow path was only up to Metro Vancouver's sanitary interceptor sewer.	To provide more reasonable catchment areas for sanitary capacity analyses.	6.2.1	4.2.2
Noted that new sanitary sewer shall be designed not to exceed 50% of the sewer capacity.	To provide ample capacity for future growth.	6.2.1	4.3.1
Noted that the minimum sanitary pipe diameter for industrial, commercial and multi-family land uses shall be 300mm (increased from 250mm diameter).	To ensure that sufficient sanitary capacity is provided in areas identified for future growth.	6.1	4.3.1.1
Updated minimum installation depths for sanitary mains.	To align specifications with current practice and ensure mains have sufficient cover to avoid damage.	6.2.7	4.3.1.3

SANITARY			
Noted that sanitary main tie-ins to Metro Vancouver trunk interceptors must be reviewed and approved by Metro Vancouver.	To ensure approvals are granted by Metro Vancouver for work that impacts their infrastructure.	N/A	4.3.1.7
Added a new section regarding aerial pipe bridges and inverted siphons.	To provide guidance regarding the use of aerial pipe bridges and inverted siphons.	N/A	4.3.1.8
Updated conditions for when sanitary manholes should be installed.	To facilitate ease of maintenance.	6.2.10	4.3.2.1
Noted that outside drop manholes are permitted whenever the invert drop exceeds 600mm and the incoming sewer cannot be steepened.	To provide guidance for when an outside drop manhole would be permitted.	6.2.12	4.3.2.2
Reduced minimum drop in invert elevations across sanitary manholes.	To reduce the amount of drop at main deflections to assist with pipe grading in flat areas while maintaining adequate flows.	6.2.11	4.3.2.3
Added a new section regarding lined manhole structures.	To reduce corrosion where high levels of hydrogen sulfide gas exist.	N/A	4.3.2.4
Added a new section regarding manhole access requirements.	To ensure that manhole access conforms to the Master Municipal Construction Documents (MMCD) guidelines and WorkSafeBC Regulations.	N/A	4.3.2.5
Noted that duplex and multi-plex developments shall have one sanitary service connection per parcel (previously duplexes were permitted two connections).	To reduce the amount of infrastructure in the boulevard area.	6.2.13	4.3.3

SANITARY			
Stated that service connections directly to a Metro Vancouver trunk or interceptor sewer must be reviewed and approved by Metro Vancouver and the City of Delta.	To ensure that service connection designs are vetted by the applicable authorities.	N/A	4.3.4
Added a provision for odour mitigation requirements	To ensure that odours from sanitary sewer infrastructure do not negatively affect residents.	N/A	4.3.5
Added information for sanitary servicing for agricultural properties.	To note that Fraser Health approval is required for all on-site in-ground septic disposal systems.	N/A	4.5
Added new standard detail drawing for a plug valve manhole.	To provide guidance for the use of plug valve manholes for sanitary mains over 200mm diameter.	N/A	DSD-S.4
STORM			
Updated the definition of a minor storm system as a 1 in 10 year storm (instead of a 1 in 5 year storm).	To ensure future storm infrastructure is designed to a more conservative standard to reduce future potential of flooding.	N/A	5.1.1
Added information regarding Delta's Integrated Stormwater Management Plans (ISMPs).	To ensure all stormwater drainage designs conform to requirements noted in ISMPs to increase infiltration and reduce runoff entering the storm system.	5.2.1	5.1.2

STORM			
Added a reference to new Erosion and Sediment Control (ESC) Guidelines.	To prevent damage to Delta's storm system by providing guidance to developers to ensure discharge drainage water from construction sites does not contain silt, gravel or debris.	N/A	5.1.2
Noted that all development proponents are required to submit a Stormwater Control Plan.	To ensure developers assess how the proposed development will impact the existing drainage system and propose appropriate mitigation measures.	N/A	5.1.3
Added a new map defining which rain gauges should be used for each area of Delta.	To increase consistency and improve clarity for developers and consultants.	N/A	5.2.1, DSD-D.16
Expanded Hydrograph Method information to assist with storm analyses for developments larger than 20 hectares.	To provide additional guidance and to ensure that storm analyses are modelled consistently between development projects.	N/A	5.2.3
Prohibited the use of curvilinear storm sewers.	To standardize linear storm sewer installations to reduce potential maintenance issues.	5.2.4(e)	5.3.4.4
Noted that all storm pipe joints are to be sealed with gaskets.	To reduce pipe leaks and infiltration from ground water into the storm system.	N/A	5.3.4.7
Allowed for storm sewers in certain areas to be designed to accommodate low flow exfiltration.	To contribute to groundwater recharge.	N/A	5.3.4.8

STORM			
Added that outside drop manholes are permitted whenever the invert drop exceeds 600mm and the incoming sewer cannot be steepened.	To provide additional guidance for when an outside drop manhole would be permitted.	5.2(a)	5.3.6.2
Reduced minimum drop in invert elevations across sanitary manholes.	To reduce the amount of drop at main deflections to assist with pipe grading in flat areas while maintaining adequate flows.	5.2(c)	5.3.6.3
Allowed the use of side inlet catchbasins for new developments when a higher inlet capacity is required.	To provide more drainage capacity, if needed.	N/A	5.3.7.5
Changed service connection requirements for duplex and multi-plex developments from two services to one service connection per parcel.	To reduce the amount of infrastructure in the boulevard area.	5.2.14	5.3.9
Noted that the minimum storm service connection size for commercial and industrial sites shall be 150mm diameter.	To ensure sufficient capacity for storm discharge from impervious sites.	5.2.14	5.3.9
Added a new requirement for guardrails to be installed at inlet and outlet structures where a vertical drop greater than 0.6m exists.	To increase pedestrian safety.	5.2.10	5.3.10.1

STORM			
Noted that culverts larger than 600mm in diameter shall have headwalls and rip rap installed, and driveway culverts shall extend at least 2m on either side of all driveway crossings.	To control erosion and protect the headwalls from damage from trucks turning into and out of the property.	5.2.10	5.3.10.1
Added design guidance for flow control structures at stormwater storage facilities, including orifice and weir equations.	To assist consultants in designing flow control structures in accordance with preferred design requirements.	N/A	5.3.10.2
Added safety and aesthetic provisions for stormwater outfalls.	To increase public safety and ensure outfall structures are aesthetically pleasing.	N/A	5.3.10.3, 5.3.10.4
Reduced design requirements for roadway crossing culverts to a 1-in-25-year storm event in urban areas and a 1-in-50-year storm event in rural areas, rather than the previous 1-in-100-year standard.	To provide appropriate flood-proofing measures and optimize culvert sizing.	5.2.9	5.3.11.1
Removed the requirement that ditches must not exceed 1.0m in depth and increased the design capacity from a 1 in 5 year storm to a 1 in 10 year storm.	To align with current practice and to provide sufficient storm capacity to prevent future flooding.	5.2.8	5.3.12
Added a new section regarding the use of rock pits.	To allow the use of rock pits on private property if the home is outside of a steep slope area and where a storm main does not exist.	N/A	5.3.14

STORM			
Added a new section for drainage pump station specifications.	To provide guidance for consultants and developers.	N/A	5.3.15
Added a new section for dike protection.	To ensure that any work impacting a dike, or the vicinity within a dike, is approved by the Inspector of Dikes.	N/A	5.3.16
Added new sections for oil/grit separators, coalescing plate oil separators and operations and maintenance considerations for these structures.	To capture contaminants from drainage run-off to protect the stormwater system.	N/A	5.4.1 to 5.4.3
Updated and expanded on best management practices design specifications	To increase infiltration and effectively cleanse drainage runoff before it enters the stormwater system.	5.2.17, 5.2.18	5.5
Added specifications for watercourse designs including channel geometry, energy dissipators, and bank protection requirements.	To ensure new watercourses are designed properly to safely convey runoff and provide fish habitat for aquatic and terrestrial life.	5.2.12	5.6
Added a new section on greenhouse drainage requirements to define design requirements for stormwater detention systems, off-site ditch requirements, and note that unwanted effluent from greenhouses shall not discharge into ditches, unless specifically authorized by Provincial or Federation regulations.	To protect Delta's irrigation water supply and ensure that ditches surrounding greenhouses have sufficient capacity.	N/A	5.7

STORM			
Added a new subdrain detail drawing.	To provide design guidance related to the use of subdrains.	N/A	DSD-D.3
Added a new concrete headwall with weir slot detail drawing.	To provide design guidance related to the use of concrete headwalls with weir slots.	N/A	DSD-D.4
Added a new ditch infill detail.	To provide design guidance for ditch infills.	N/A	DSD-D.5
Added new detail drawings for flow control manholes.	To provide design guidance related to the use of flow control manholes.	N/A	DSD-D.6, DSD-D.7
Added new detail drawings for a catchbasin and boulevard grates and frames.	To standardize the types of catchbasin and boulevard grates and frames that should be used.	N/A	DSD-D.8, DSD-D.9
Added new details for a catchbasin with offset sump and side inlet catchbasin.	To provide design guidance for alternate catchbasin styles to suit site constraints and design requirements.	N/A	DSD-D.10, DSD-D.11
Added a new curb cut detail.	To provide design guidance for curb cuts installations for drainage.	N/A	DSD-D.12
Added a new detail for ditches and swales	To provide design guidance for ditch and swale installations.	N/A	DSD-R.7

THIRD PARTY UTILITIES			
Updated third-party utility infrastructure undergrounding requirements to align with the February 10, 2025 Council Report (Attachment B) and clarified that service connections for new developments shall be installed underground.	To ensure third-party undergrounding specifications align with Council's direction.	10.1	8.2
Added installation provisions for pad mounted transformers.	To clearly identify that pad mounted transformers must be installed on private property to preserve the road dedication for City infrastructure.	10.1	8.3
Specified safety clearances for third-party utility infrastructure.	To enhance safety by ensuring adequate horizontal and vertical clearances are maintained from third-party utilities.	10.1	8.4
TRANSPORTATION SYSTEM			
Added new map defining 'Major Local Roads'.	To ensure that major through roads and streets serving future townhouse or higher-density developments are sufficiently wide to support two-way traffic and on-street parking on both sides.	N/A	6.1.2
Added Transportation Impact Analysis (TIA) requirements and information.	To ensure traffic impacts of development projects are appropriately considered and share information regarding TIA requirements.	N/A	6.1.4

TRANSPORTATION SYSTEM			
Noted that the elevation at the property line shall be within 300mm of the ultimate road centreline elevation.	To ensure that grading in the boulevard area is gradual to avoid the use of retaining wall structures within the road allowance.	5.2.13	6.1.5
Expanded requirements for maximum road lengths based on land use.	To provide additional guidance related to single access points to improve emergency access and traffic flow.	7.5	6.2.4
Added requirements for temporary turnarounds and temporary alternate accesses.	To allow safe vehicle maneuvering and ensure reliable entry/exit, aiding emergency response and reducing congestion until permanent roads are completed.	7.5	6.2.4.2, 6.2.4.3
Added requirements for medians (painted, raised, landscaped, and fenced).	To enhance safety and aesthetic consistency.	N/A	6.2.5, DSD-R.9 to DSD-R12, DSD-R32, DSD-P.6
Expanded boulevard standards including specifications for topsoil and sod and allowing use porous pavers for on-street parking.	To standardize boulevard materials and improve neighbourhood aesthetics.	7.14	6.2.6
Clarified boulevard re-instatement requirements that are impacted by new development.	To provide clarity for boulevard re-instatement practices.	7.14	6.2.6
Added reference to the *Delta Boulevard Maintenance Bylaw No. 4734* and Delta's 'Boulevard Alterations and Driveway Expansions Policy'.	To reference recent bylaw amendments and policy changes that allow residents to create boulevard street parking in areas where no curb and gutter exists.	N/A	6.2.6

TRANSPORTATION SYSTEM			
Added new radii requirements for simple curves and right-angle curves.	To improve vehicle maneuverability.	7.5	6.3.1.1
Added new requirements for intersection alignment, curb return treatment, right-turn channelization islands, corner cuts, left-turn channelization, storage length, traffic buttons and sight distance.	To establish clearer design standards for intersections.	7.6	6.5
Updated requirements for minimum driveway spacing based on the road classification.	To reduce vehicle conflicts.	7.12	6.6.1, DSD-R.18
Added minimum driveway queuing length based on the number of parking stalls inside the lot.	To provide sufficient space to queue on-site when entering a lot to avoid blocking the roadway.	7.12	6.6.5.3
Added new access requirements based on road classification such as second driveways, paired driveways, and left-in access from arterial roads.	To improve access management.	7.12	6.6
Added guidance for agricultural, commercial, industrial and institutional driveways with driveway accesses onto arterial roadways.	To manage the number and types of driveway accesses onto arterial roads based on land use.	7.12.1 – 7.12.3	6.6.2.2

TRANSPORTATION SYSTEM			
Added a requirement for driveway on collector and local roads to be paired if the frontage is less than 18.0m in length.	To maximize street parking and frontage for solid waste pick-up staging.	7.12	6.6.3, 6.6.4
Added a provision to allow second driveways for multiplex and duplex properties, subject to several conditions.	To support small scale residential housing developments and ensure that on-street parking and frontage for solid waste pick-up staging is preserved.	7.12	6.6.4
Added new requirements for sidewalk alignment, clearance, minimum widths and landscaping.	To establish better defined requirements for sidewalks.	7.16	6.7.1
Added new requirements for geogrid installation for rural roads, alternate subgrade options, and pavement design life based on road classification.	To enhance the longevity of road infrastructure.	7.7, 7.17	6.8.2
Added lighting requirements for curved roadways, intersections, sidewalks, walkways and crosswalks.	To ensure sufficient lighting levels.	8.0	6.9
Added cat eye reflector and streetlight ID sticker requirements.	To improve consistency and improve asset management.	N/A	6.9.3.6, 6.9.3.8
Updated decorative street lighting requirements including pole details, fixture types, and pole colours.	To improve consistency.	8.3	6.9.5, DSD-EE10.2 to DSD-EE10.20

TRANSPORTATION SYSTEM			
Added electrical design requirements for conduits, wiring loads, surge protection, concrete junction box, voltage drop calculation and power supply.	To enhance system reliability and future-proof infrastructure.	N/A	6.9.7, DSD-EE.5 to DSD EE.9.1
Added traffic signal head requirements.	To improve visibility of signal heads for road users.	N/A	6.10
Added signal pole placement requirements.	To improve pedestrian accessibility by ensuring push buttons are easy to access and improve sightlines.	N/A	6.10.2
Added left turn phasing and railway signal pre-emption requirements.	To improve safety.	N/A	6.10.3, 6.10.4
Added specifications for audible pedestrian signals and pedestrian push buttons.	To define Delta's preferred suppliers for traffic signal infrastructure.	N/A	6.10.5, 6.10.6
Added specifications for traffic controllers and cabinets as well as back-up power kiosks.	To define Delta's preferred suppliers for traffic signal infrastructure.	N/A	6.10.7, 6.10.8, DSD-EE.2
Added a new standard detail drawing for road structures.	To provide minimum thicknesses for asphalt and gravel materials categorized by road classification	N/A	DSD-G.6
Added a new detail drawing for illuminated street name signs.	To provide design guidelines for the use of illuminated street name signs on arterial roadways.	N/A	DSD-EE.1
Added a new detail drawing showing preferred signal phasing notations.	To standardize traffic signal phasing for ease of understanding and controller programming.	N/A	DSD-EE.3

TRANSPORTATION SYSTEM			
Added a new detail drawing showing traffic signal detector loop locations, wiring and colour codes.	To standardize the installation and wiring of traffic signal detector loops.	N/A	DSD-EE.8
Added cycling infrastructure to arterial, collector, local, industrial, and rural roads.	To define the type and configuration of transportation infrastructure used for various road classification.	N/A	DSD-R.1 to DSD-R1.5, DSD-R.2.1, DSD-R2.3, DSD-R.3.1, DSD-R4.1, DSD-R5.1, DSD-R5.2
Added a new cross-section for 'Major Locals'	To include two-way travel and parking on both sides of road serving higher density developments.	N/A	DSD-R.3, DSD-R3.1
Added updated wheelchair let-down drawings.	To ensure wheelchair let-downs meet accessibility and mobility standards.	N/A	DSD-R.6, DSD-R6.1, DSD-R6.2
Added cul-de-sac detail drawings.	To provide design guidance for cul-de-sacs.	N/A	DSD-R.8, DSD-R.8.1
Added new guard rail details.	To provide design guidance for guard rails.	N/A	DSD-R.13, DSD-R.14
Added new multi-use pathway details.	To provide design guidance for multi-use pathways.	N/A	DSD-R.15, DSD-R.16, DSD-R.20, DSD-R.21
Revised maximum and minimum driveway widths for various roadway classifications.	To better define driveway widths for various road classifications and allow wider accesses for multi-family developments.	7.12	DSD-R.17
Revised the driveway let-down details.	To provide additional guidance regarding approved widths, offsets, and thicknesses categorized by zoning.	N/A	DSD-R.17 to DSD-R.19

TRANSPORTATION SYSTEM			
Added a staircase detail drawing with bicycle ramp.	To provide design guidance for staircases with bicycle ramps.	N/A	DSD-R.29
Added a new swing gate detail.	To provide design guidance for swing gates.	N/A	DSD-R.33
Added a new detail drawing of the Cycling Master Plan.	To assist with identifying whether roadway upgrades should include cycling facilities.	N/A	DSD-R.34
Added new maps defining Major Local Roads for North Delta, Ladner and Tsawwassen.	To clarify when the 'Major Local Road' cross-section should be applied.	N/A	DSD-R.35 to DSD-R.37
URBAN FORESTRY			
Added additional information regarding tree installation requirements.	To promote tree growth and longevity.	9.1.3	7.4, DSD-P.2 to DSD-P.5
Updated tree spacing requirements based on tree species.	To ensure trees have sufficient space to grow.	9.1.4	7.5
Added recommended Tree Species tables.	To define Delta's approved tree species for reference by Landscape Architects.	N/A	7.6
Added tree soil volume table.	To ensure trees have sufficient soil volume to promote healthy growth.	9.1.3	7.7
Allowed the use of soil cells in commercial areas.	To provide alternate methods of providing sufficient soil volume to promote healthy tree growth.	9.1.3	7.7
Increased root barrier requirements.	To better protect sidewalks, roads and other structures from tree root damage.	9.1.3	7.8

URBAN FORESTRY			
Added a new detail drawing for electrical receptacles for trees.	To ensure that electrical receptacles for holiday lights are installed without damaging trees or limiting growth.	N/A	DSD-EE.12, DSD-EE.12.1
Added a rain garden detail.	To provide design guidance related to the use of rain gardens.	N/A	DSD-P.6
Added a root barrier detail.	To provide design guidance related to the use of root barriers.	N/A	DSD-P.8

Delta