

Appendices to Roads and Transport Related Capital Budget Programme 2024-2025 excluding exempt information

Appendix A - Traffic lights and pedestrian crossings

ITS Unit Traffic Signal Refurbishment Programme 2024/2025

Site	Works	Estimated Cost
Victoria Street (Dyce) near Union Row	Ped Crossing Upgrade	
King Street - South of St. Machar Dr	Ped Crossing Upgrade	
King Street by Lidl	Signalised Junction Upgrade	
Hutcheon Street by Lidl	Signalised Junction Upgrade	
Coast Road – Rail Bridge	Signal upgrade	
	Total	£274,000

ITS Unit Traffic Signal Refurbishment Programme 2024/2025 – Reserve List

Site	Works	Estimated Cost
Various Corroded Haldos/Poles	Corroded Haldos/Poles – Contorller replacements	
Pitfodels Station Road	Signal Replacement	
Ellon Road/Balgownie Road	Signalised Junction Upgrade	
Wellheads Drive near Dyce Drive	Signalised Junction Upgrade	
Westburn Road / Foresterhill Road	Signalised Junction Upgrade	

Appendix B – Proposed Lighting Capital Programme 2024/25

Scheme	Estimated Cost	Quantity/Comments
Corroded Column Replacement		
Mastrick/ Sheddocksley		No. dependant on testing
Northfield/ Heathryfold		No. dependant on testing
Summerhill		No. dependant on testing
Bridge Of Don		No. dependant on testing
Replacement of Corroded Bollards with Weebols		-
Electrical Testing and remedials		
Structural Testing		
Column/Cable replacement - 8/10 m Height		
Hilton Drive - Concrete Column replacement		33 columns
A947 - Polo Gardens - Stonewood Park - Concrete column replacements		3 columns
Union Grove/ Cromwell Road - Concrete Column replacement		24 columns
Craigiebuckler Avenue		33 columns
Column/Cable replacement - 5/6 m Height		
Burns Road Concrete column replacement		
Various locations - Concrete column replacement for footway works		
Painting		
Marischal Street / Theatre Lane / Wall pack renewal		
Additional lighting requirements due to LED programme		
Deeside area		
Fountainhall Lane East		5 columns and track
Total Capital and Column Replacement	£1,000,000	

Appendix C – Proposed Lighting Reserve Capital Programme 2023/24

Scheme	Estimated Cost	Quantity/Comments
Corroded Column Replacement		
Dyce		
Bucksburn		
Kingswells		
Peterculter		
Milltimber		
Bielside		
Cults		
Mannofield		
Ferryhill		
Electrical Testing & Remedials		
Structural Testing & Immediate Cut-downs		
Column/Cable replacement - 8/10 m Height		
Hilton Road concrete column replacement		
Fernhill Road		
Greenfern Road		
Hareness Road/Circle – network upgrades		3 pills and 6 live services
Column/Cable replacement – 5/6 m Height		
Fountainhall Lane East		5 columns and track
Stockethill Area – new supply points		3 pillars and 6 live services
Seaton Drive network improvements		
Foresterhill Road North inset to Murdos		4 concrete columns
Osborne Place		20 columns
Cairnwell Drive		
Colonsay Crescnet		
Dinbaith Place		
Jura Place		
Kings Gate Inset		7 columns
Fittick Place Lane		Additional columns
Laurel Grove		Additional columns
Golden Square		Heritage
Lewis Road		Car parks
Marchburn Area		Network renewal
Sheddocksley Road		13 columns
Mearns Street		Additional lights

Appendix D – Cycling Walking Safer Routes (CWSR)

Proposal	Description of work	Overall Budget
CWSR01 - Walking and Wheeling	Interventions to improve walking and wheeling provision on the network. Schemes to include path improvement at Hazlehead, River Don, Middlefield and Torry; dropped kerbs at Woodside Drive; handrails at Pittengullies Road and Greyhope Road path network.	£600,000
CWSR02 - Safety at Schools	Measures to support and encourage walking and cycling to school including missing path network, build outs and access improvements.	£50,000
CWSR03 - Cycling	Introduction of measures to support cycling including upgrades from pelican to toucan crossings; storage; and	£336,000

	priority access for pedestrians and cyclists to Torry Battery.	
	Total grant allowance	£986,000

Appendix E – Footway Resurfacing

Scheme	Location and description of works	Area (m ² approx.)	Estimated Cost
Garthdee Drive	Full FW from Pitmedden Road to Pitmedden Terrace	350	
Beattie Place	Full FW West side only	130	
Pittodrie Street	Full FW	1850	
Great Southern Road	Full FW North-side adjacent to Goals	300	
Westburn Road	Full FW South-side West-bound of Cairnfield Place to number 243	140	
Ferryhill Terrace	Full FW North-side	275	
Millhill Brae	Full FW South side from Burndale Road to lane	135	
Gray Street	Full FW East-side at junction with Great Western Road	125	
Devanha Gardens South	Full FW North-side outside numbers 2-8	100	
Crown Street	Full FW between West-side from Ferryhill Road to Rosebank Terrace	360	
Moir Drive	Full FW West side only N and S of Granitehill Place + East side N and S of Cumming Parks Circle	350	
Parkway	Full FW both sides of bridge	375	
Cloghill Place	Full FW West footway South of Sheddocksley Drive	100	
Polmuir Road	Full FW East footway between Ferryhill Place and Deemount Road	700	
St Ronan's Place	Full FW South-side + East side to A93	230	
Ord Street	Full FW East and West sides	565	
Howes Drive	Full FW N and S of Howes Crescent both sides	400	
Polmuir Road	Full FW West-side	500	
Skene Street	Full FW South-side outside Library	300	
Forest Avenue	Full FW East-side between Queen's Lane South and Gladestone Place	150	
Ladywell Place	Full FW West-side FW	350	
Abergeldie Terrace	Full FW South-side opposite numbers 6-22	175	
Anderson Avenue	Full FW South-side	600	
Cornhill Road	Full FW East-side South of Gatehouse.	600	
Ladywell Place	Full FW replacement East-side	400	
Clifton Road	Full FW West-side in front of Kittybrewster Shopping Centre	365	
Anderson Avenue	Full FW North-side footway	800	

Bedford Place	Full FW South-side between Elmfield Avenue and Sunnyside Road	300	
Smithfield Road	Full FW North-side behind Woodside school	250	
Auchinyell Road	Full FW South-side, East of Kaimhill Road	200	
Miller Street	Full FW West-side from Church Street to Castle Terrace	500	
Manor Avenue	Full FW North-side from Manor Walk to end of Logie Terrace	1000	
Clifton Road	Full FW from North Anderson Drive East to Anderson Road	3450	
Total			£1,500,000

Appendix F – Footway Resurfacing - Reserve List

Scheme	Location and description of works	Area (m ² approx.)	Estimated Cost
Brebner Crescent	FW South-side and West-side cul-de-sacs	450	
Faulds Row	FW South-side. Whole South length.	250	
Chattan Place	FW West-side from Great Western Road to Claremount Street	500	
Clifton Road	FW South-side	1075	
Powis Terrace	FW West-side from Bedford Road South to Erskine Street	165	
Manor Avenue	FW South-side at inset road	330	
Craigshaw Road	FW South-side from Craigshaw Drive to Wellington Road	750	
Causewayend	FW South-side radius with Mounthooly roundabout	160	
Union Grove	FW North-side at Holburn Street junction	160	
Woodburn Place	FW South-side near Hazeldene Road junction	150	
Cromwell Road	FW North-side adjacent to Burns Road junction	200	
Marchmont Street	FW South-side of Marchmont Street	150	
Cornhill Road	FW South-side adjacent to ARI	150	
Polwarth Road	FW North-side at Oscar Road junction	300	
Farquhar Avenue	FW East and West side	400	
Hilltop Road	FW North-West side	150	

Appendix G – Carriageway Resurfacing

Scheme	Location and description of works	Area (m ² approx.)	Estimated Cost
Scotstown Road	Areas between Dubford Road and Sheilhill Road	5000	
Holburn Street	Between Riverside Drive and Garthdee Roundabout	2700	
Laurelwood Avenue	Whole road	1700	
North Anderson Drive	Inset road from Foresterhill Road to Stockethill Way	1500	

North Anderson Drive	Inset road between Cairncry Road and Rosehill Drive	3000	
North Anderson Drive	Inset road north from Middlefield Place junction	1400	
St Machar Drive	King Street to High Street	3300	
Clifton Road	Great Northern Road north approx. 150m	1200	
Maidencraig Place	Road	700	
Stoneywood Road	A947 under rail bridge by inset road	1000	
Kirk Drive	Whole road	700	
Cameron Way	Whole road – surface overlay	1500	
Beaconsfield Place	Whole road – surface overlay	4000	
Provost Fraser Drive	Large patches to capture areas of deterioration	1000	
Skene Road	From east of Maidencraig Roundabout c.500m	3500	
Craigiebuckler Avenue	Kinkell Road to Springfield Road	TBC	
Craigton Road	By junction with Airyhall Place	700	
Kincorth Circle	Deevale Gardens to Auldem Road	2500	
Albyn Lane	East end section plus patching	1200	
Crombie Road	Patching at business entrances	150	
Culter House Road	Various locations	1500	
Fairley Road	Patching – various locations	800	
Eday Crescent	Whole road	1200	
Rubislaw Den South	Whole road – surface overlay	6000	
Rubislaw Den North	Whole road – surface overlay	4300	
Birkhall Parade	Main drag	4800	
Arbroath Way	C.800m plus patching	1000	
Mastrick Junction/Cairnwell Avenue	Whole road	1700	
Colthill Road	Contlaw Road end plus patching	1600	
Hillview Road	Adopted section	1400	
Langdykes Road	Junction with Loirston Road	700	
Ptirmedden Road	North of Dyce Drive - Patch and surface dress	11,000	
St Machar Drive	Roundabout with Great Northern Road and section to east of Tedder Road	3100	
Kirk Brae	Patch and surface dress Kirk Place to Countesswells	12000	
Westfield Road/Rosemount Place Junction to Mid Stocket Road junction	Westfield Road, junction with Rosemount Place to junction with Mid Stocket Road	1500	
Rosemount Place/South Mount Street junction	Rosemount Place junction with South Mount Street	800	
Springfield Road/Countesswells Road	Springfield Road from Craigton Road to north of Countesswell junction and Countesswells Road to Airyhall Primary School	4800	
Gairnsay Drive/Road	Various areas of surfacing	1000	
Hammerfield Avenue	Whole Road	4500	
Viewfield Road	Queens Road to Keppleston Gardens	1345	

Earlswell Road	Whole road to school plus junction with Cairnlee Terrace	1800	
Lochside Road	Various schemes along length	4800	
Craigieburn Park	Adopted section	800	
Greyhope Road	Various locations	TBC	
Clarke Street	Whole road	800	
Kingswood Avenue	Surface overlay – main drag	2500	
Patching	Various locations as required	TBC	
		Total	£4,566,000

Appendix H – Carriageway Resurfacing – Reserve List

Scheme	Location and description of works	Area (m² approx.)	Estimated Cost
Queen Elizabeth Bridge/Wellington Road	Roundabout with Queen Elizabeth Bridge, Queen Elizabeth Bridge, roundabout with Wellington Road and Wellington Road south section	5000	
Riverside Drive	East end of Riverside Drive	6500	
Charleston Road	Cove Road to Charleston Crescent	4000	
North Anderson Drive	Inset roads at various locations	TBC	
Deemount Road/Prospect Terrace	As required	1200	
Wallacebrae Road	As required	1400	
Clifton Road	Primrosehill Gardens to Greenmore Gardens	1300	
Elmbank Terrace	As required	2000	
Provost Rust Drive	As required	3800	
Gray Street	Broomhill to Great Western Road	1700	
Pitmedden Road	Various as required	2500	
Craigton Road	Around Airyhall Avenue	2000	
Spa Street	North half	800	
Jesmond Drive	Various	TBC	
Laurel Place	East end	1300	
Cove Road	Near Charlestown Road	1000	
Ann Street	Whole road	1300	
Cattofield Place	Whole road	3000	
Marchburn Drive	As required	2000	
Froghall Terrace	Whole road	2800	
Loanhead Terrace	Whole road	2300	
Bryon Crescent	Whole road	3100	
Carnie Drive	Whole road	2200	
Deveron Road	South end	700	
Manor Avenue	West section	4500	
Esplanade	Various	8000	
Gainsay Road	Various	1300	
Baillieswells Road	Various large patches and surface treatment	1200	
Hillview Road	East section	800	
Talisman Road	Whole road	1300	

Woodstock Road	Surface treatment	3700	
Ross Crescent	Various large patches	1000	
Arnage Drive	Various patches	500	
Belgrave Terrace	Whole road	1900	
Wellbrae Terrace	Whole road	2500	
Hopetoun Grange	West end Subject to completion of developer works	1500	
Ruthrieston Road	Whole road	1800	
Kettlehills Crescent	North end	2400	
Greenbank Crescent	Surface treatment	6000	
Cairnwell Avenue	South section – east and west	1500	
Caiesdykes Crescent	As required	800	
Baillieswells Terrace	Whole road	1500	
Kennerty Road	Various patches and possible dress	1000	
Invercauld Gardens	Whole road	2000	
Tay Road	Whole road	2300	

Appendix I – Drainage

Location and description of works	Estimated cost
Major drainage works	£125,000
Replacement of gullies	£50,000
Investigation and design works	£25,000
Total	£200,000

Appendix J – Weak and major bridge repairs

Location and description of works	Estimated cost
Cults Square Bridge	
Parkhill Bridge	
Maryculter Scour	
Maryculter Bridge Painting	
Burnside Road Bridge	
Ruthrieston Road Bridge	
City wide miscellaneous bridge works	
Bridge Special inspection and SV assessments	
Total	£940,000

Appendix K – Signage

Location and description of works	Estimated cost
Road sign replacement – various locations	£30,000
Total	£30,000

Appendix L – Flooding and coastal protection schemes

Scheme	Estimated Cost
SGA/SWMP/FRMPs	
Peterculter - Study & detailed design	
Bridge of Don Hake Replacement	
CCTV at watercourse gauging sites	

Jesmond – study	
Riverside Drive design & works	
Langstracht Drainage	
Merchant Quarter Works Design	
Sea Wall – survey / study & major/minor repairs (steps, railings, ramps, groynes & blocks)	
Kingswells Old Skene Road	
Reinstatement coastal defences Greyhope Road	
Surface water improvements (at known flooding locations)	
Total	£808,000
Coastal Change Adaption Plan	£150,000*

*Scottish Government Grant (excluded from total)

Appendix M – A92/A96 De-trunked programme

Carriageway

Scheme	Location and description of works	Area (m ² approx.)	Estimated Cost
A92	Kings Gate Roundabout to Mid Stocket Road	10,000	
A92	Roundabout with Whitestripes Avenue	2000	
	Total		£380,000

Appendix N – A92/A96 De-trunked programme – Reserve list

Scheme	Location and description of works	Area (m ² approx.)	Estimated Cost
A92	Further various large full carriageway patches and small schemes	10,000	Up to £500,000
A96	Further various large full carriageway patches and small schemes	5000	Up to £250,000