

Public Document Pack

ADDITIONAL CIRCULATION



To: Councillor Lumsden, Convener; Councillor Grant, Vice Convener; and Councillors Boulton, Donnelly, Jackie Dunbar, Flynn, Laing, Nicoll and Yuill.

Town House,
ABERDEEN 25 September 2019

CITY GROWTH AND RESOURCES COMMITTEE

The undernoted items are circulated in connection with the meeting of the **CITY GROWTH AND RESOURCES COMMITTEE** to be held here in the Town House on **THURSDAY, 26 SEPTEMBER 2019 at 2.00 pm.**

FRASER BELL
CHIEF OFFICER - GOVERNANCE

BUSINESS

- 11.2 The Community Food Growing Programme Update and Draft Granite City Growing Strategy - PLA/19/314 (Pages 3 - 4)
Omitted from original report.
- 11.6 Condition & Suitability 3 Year Programme and Northfield Pool Project - RES/19/301 (Pages 5 - 20)
Elements of text were obscured in original circulation.
- 11.8 Aberdeen City Region Deal - Strategic Transport Appraisal - STAG Pre-Appraisal Options - PLA/19/315 (Pages 21 - 36)

EXEMPT / CONFIDENTIAL BUSINESS

- 12.1 Condition & Suitability 3 Year Programme and Northfield Pool Project - Exempt Appendices (Pages 37 - 48)
Elements of text were obscured in original circulation.

Should you require any further information about this agenda, please contact Mark Masson, email mmasson@aberdeencity.gov.uk, or telephone 01224 522989

ADDITIONAL CIRCULATION 25/9/2019

APPENDIX C to PLA/19/314 The Community Food-growing Programme update and draft Granite City Growing Strategy.

It is intended that for the public consultation the following is added to page 18 of 'Granite City Growing: Aberdeen Growing Food Together'.

The 'opportunity sites' map will initially be based on the 'Housing Amenity' layer available publicly through the Contact Centre Web Map Application from the Aberdeen City Council website:

<http://accvbsgisa02.acc.gov.uk/arcgis/apps/webappviewer/index.html?id=413d9c5290674db89ecbe7cd2ca60e52>

Housing Amenity land is predominately owned and maintained by Aberdeen City Council using payment from the Council's Housing Revenue Account (HRA). The map will be refined and expanded using data from the Open Space Audit and using the process described in Figure 8. It will be consulted on publicly in 2020 and published on the Council's website.

Food-growing projects which come forward on Council owned land will need to be co-designed with the relevant Council clusters.

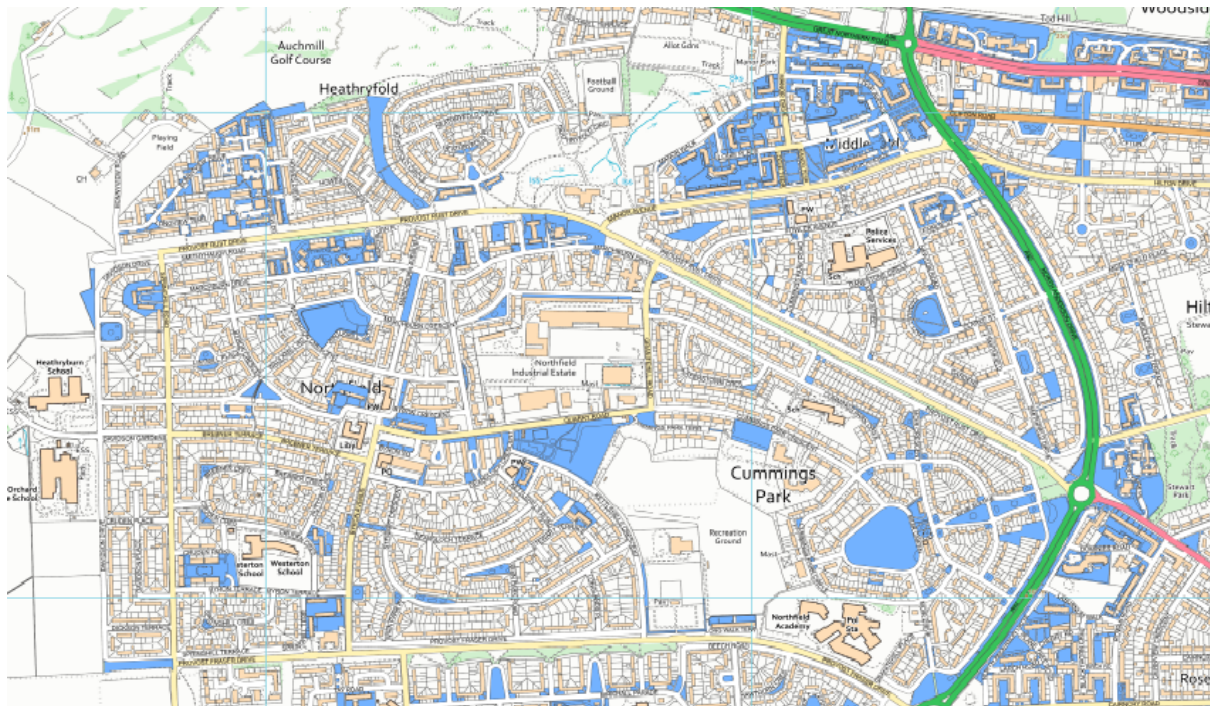


Figure X : An example of the Housing Amenity land taken from the Contact Centre Web Map App.

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Location	Property Type	Proposed Works	Notes	Financial Year
Aberdeen Grammar School	School-Secondary	Pool filtration tanks and chemical control replacement.	Complete	2018/19
Beach Ballroom	Leisure Facility	Replacement fire alarm system.	Complete	2019/20
Bramble Brae Primary School	School-Primary	Replacement windows to original building. Include external decoration to be funded from R&M.	Complete	2019/20
Bridge Of Don Academy	School-Secondary	Refurbish toilet blocks. Phase 2 and 3.	Committed	2019/20
Cornhill Primary School	School-Primary	Reconfiguration of entrance area and new office door required to create secure entrance.	Committed	2019/20
Culter School	School-Primary	Reconfiguration of Reception to improve security at entrance.	Committed	2019/20
Cults Primary School	School-Primary	Remaining felt flat roof replacements.	Committed	2019/20
David Welch Winter Gardens	Leisure Facility	Visitors toilet refurbishment.	Complete	2018/19
Duthie Park	Park	Installation of water pump/storage to comply with water byelaw's.	Committed	2019/20
Dyce Academy	School-Secondary	Flat roof replacement to sports wing, including widening of gully outlets.	Committed	2019/21
Greenbrae Primary School	School-Primary	Sprinkler booster pump installation to prevent false alarm activations.	Complete	2018/19
Harlaw Academy	School-Secondary	Concrete repairs to stairwell ceiling.	Complete	2018/19
Hazlewood School	School-Primary	Refurbishment to support set up of Countesswells Primary School.	Complete	2018/19
Kincorth Academy	School-Secondary	Demolition.	Committed	2019/20
Kincorth Children's Home	Childrens Home	Electrical Upgrade.	Complete	2018/19
Kincorth Children's Home	Childrens Home	Kitchen replacement and minor refurbishment.	Complete	2018/19
Kittybrewster School	School-Primary	Toilet refurbishments.	Committed	2019/20
Muirfield School	School-Primary	Windows to non teaching block. Include external decoration to be funded from R&M.	Committed	2019/20
Northfield Academy	School-Secondary	Replacement windows and external doors to gymnasium/music block.	Complete	2019/20
Sheddocksley Sports Centre	Sports Centre	Car park resurfacing and relining.	Complete	2018/19

Appendix A - Complete or Committed

Webster Park Community Facility	Community Centre (Leased)	MUGA (Multi Use Games Area) contribution. Community Centre Management Committee funding majority of work.	Complete	2018/19
Westburn Park	Park	Resurface access road and car park. Mark out spaces.	Complete	2019/20
Westburn Park	Park	Replacement railings.	Complete	2019/20
Westpark School	School-Primary	Production kitchen refurbishment.	Committed	2019/20
Woodside School	School-Primary	Pitched roof refurbishment.	Committed	2019/20
Projects completed/committed before 2018 committee but have legacy costs	Various		Complete	

Total

£3,879,000

Asset	Proposed Works	Notes	Budget Cost	Revised Budget	Financial Year
1 Dominies Road	Group Home	Kitchen and toilet refurbishment.			2020/21
116 Westburn Road	Window and external door replacements throughout.	Windows are in C (Poor) condition.			2019/20
26A Rowan Road	Group Home	Window replacement.			2020/21
Abbotswell Primary School	Roof replacements to ground floor (lower) and link corridor.	Roof is in C (Poor) condition.			2019/20
Abbotswell Primary School	Window replacement.				2020/21
Aberdeen Grammar School	Kitchen refurbishment including ventilation and heating improvements. R&M contribution.	Ongoing kitchen/servery refurbishment programme.			2020/21
Aberdeen Grammar School	Refurbishment of swimming pool changing facilities.	Changing facilities are in C (Poor) condition.			2020/21
Budget Change Reason:	Existing mechanical and electrical installations are entirely inadequate. New installation required to ensure appropriate environmental conditions for use and improved longevity of fittings/finishes.				
Aberdeen Grammar School	Toilet refurbishments.				2020/21
Aberdeen Grammar School	Upgrade of fire alarm system.	To address fire risk assessment recommendations.			2019/20
Airyhall Library	Window replacements throughout. Consider funding of external decoration from R&M.	Windows are in C (Poor) condition.			2019/20
Airyhall Library	Car park resurfacing and relining.	Include relining of Community Centre car park.			2021/22
Budget Change Reason:	Current estimate less than budget allocation.				
Ashgrove Nursery Infant School	Access improvements including platform lift.				2019/20
Ashgrove Nursery Infant School	Heating replacement.	Heating is in C (Poor) conditions.			2019/20
B & W Depot (North) Sillerton Lane	Refurbish toilets and replace windows in toilets/welfare areas.				2020/21
Balnagask Community Centre	Boiler replacement burner bars.				2019/20
Balnagask House	Phase 1 of ensuite and communal toilet refurbishments.				2020/21

Asset	Proposed Works	Notes	Budget Cost	Revised Budget	Financial Year
Beach Ballroom	Access issues, ceiling, safety issues, electrics all associated with main ballroom ceiling/roof.				2019/20
Beach Ballroom	Extended intruder alarm and improve security to rear of building.				2020/21
Beach Ballroom	Re-rendering works final phase.				2020/21
Beach Leisure Centre	Air handling unit replacement.	Covers flume tower.			2019/20
Beach Leisure Centre	Atrium roof improvements.				2019/20
(former) Braeside School	Demolition of asset that will become surplus to requirements.				2019/20
Bramble Brae Primary School	Refurbishment of toilet blocks. Phase 1.				2019/20
Bramble Brae Primary School	Refurbishment of two toilet blocks. Phase 2.				2019/20
Bramble Brae Primary School	Kitchen refurbishment.				2020/21
Bridge Of Don Academy	Heating plant replacement - boiler and gas supply booster.				2019/20
Budget Change Reason:	Replacement work required extends beyond heating plant. Including new flues, control panel and expansion vessel. Allowance for temporary boiler plant hire & fuel for duration of contract also required.				
Bridge of Don Community Centre	Refurbishment of community centre servery.				2020/21
Broomhill Primary School	Repointing to external walls and lead work to parapets.				2019/20
Broomhill Primary School	Replacement of atrium roof.				2020/21
Broomhill Primary School	Improve external/internal door security.	Urgent works to front entrance were completed in 2018 - further work still required to pupil entrances at rear.			2020/21
(former) Bucksburn Primary School	Demolition of surplus asset.				2019/20
Bucksburn Swimming Pool	Boiler & domestic hot water services calorifier replacement.	Boiler & domestic hot water services calorifier replacement.			2019/20
Building & Works Depot Hilton	Window replacements.				2021/22

Asset	Proposed Works	Notes	Budget Cost	Revised Budget	Financial Year
Building & Works Depot Northfield	Window replacements.				2021/22
Catherine Street Community Centre	Windows and external door replacements.				2020/21
Central Library	Staff toilet refurbishment.	Toilets are in C (Poor) condition.			2019/20
Central Library	Renew damaged ceilings and replace associated lighting.				2019/20
Charleston Primary School	Replacement modular accommodation.				2020/21
Cove Library	Issues with curtain walling to be resolved.	Ongoing issues with vandalism and prohibitive repair costs.			2019/20
Culter Sports Centre	Air handling unit replacement.				2019/20
Culter Sports Centre	Building management system & controls replacement.				2019/20
Budget Change Reason:	Pre-tender estimate greater than budget available. Replacement requirements more extensive than anticipated, with many elements being identified as obsolete.				
Cults Library	Roof replacement. Roof is in C-Poor condition.				2021/22
Cults Primary School	Replace slabbed areas surrounding school with wheelchair friendly surface.				2019/20
Cults Primary School	Sports hall flooring replacement.				2020/21
Cummings Park Learning Centre	Replacement of poor condition flooring and ceilings.	Flooring and ceiling are in C (Poor) condition.			2019/20
Danestone Primary School	Car park and access road resurfacing.	Assessed as C (Poor) condition.			2019/20
Budget Change Reason:	Current estimate less than budget allocation.				
Danestone Primary School	Install secondary secure door at main Reception.				2020/21
Deeside Family Centre	Car park and access road resurfacing.	Assessed as C (Poor) condition.			2019/20
Denmore Depot Denmore Gardens	Refurbishment of external areas and welfare facilities. C condition. Rationalise buildings on site.	Asset is C (Poor) condition overall.			2019/20
Depot Bucksburn Bankhead Avenue	Window replacements.				2020/21
Depot Cairnwell Drive	Refurbishment.				2021/22

Asset	Proposed Works	Notes	Budget Cost	Revised Budget	Financial Year
Duthie Park Workshops	Replacement windows to welfare block.	Assessed as C (Poor) condition.			2019/20
Duthie Park Workshops	Block E - Replacement/repair to sills and render. Replacement of roof drainage.				2020/21
Dyce Academy	Toilet refurbishment.	Reconfiguration of accessible toilets to be included.			2020/21
Dyce Primary School	Replace air handling units and carry out associated asbestos works.				2020/21
Dyce Primary School	Toilet refurbishment.				2020/21
Ferryhill Library	Windows and blinds replacement.	Both in D-Bad condition.			2020/21
Ferryhill Primary School	Improve security and accessibility.				2021/22
Forehill School	Car park and access road resurfacing.	Assessed as C (Poor) condition.			2019/20
Budget Change Reason:	Current estimate less than budget allocation.				
Gilcomstoun School	Staff and pupil toilet refurbishment (excluding disabled and blue boys toilet).				2020/21
Glashieburn School	Car park and access road resurfacing.	Assessed as C (Poor) condition.			2019/20
Budget Change Reason:	Current estimate less than budget allocation.				
Greenbrae Primary School	Chiller installation for cold water supply to ensure appropriate temperature.				2019/20
Grove Cemetery Depot	Install permanent toilet facilities.				2020/21
Hall (Creche) 5 West North Street	Flat roof replacements.	Roof is in C (Poor) condition.			2021/22
Hall 5 West North Street (Childcare Services)	Windows and external door replacement.				2021/22
Harlaw Academy	Toilet refurbishments.	Potentially phased due to scale of work.			2020/21

Asset	Proposed Works	Notes	Budget Cost	Revised Budget	Financial Year
Harlaw Playing Fields Pavilion	Refurbishment and access improvements (DDA). Project remains included on a provisional basis.	Asset is C (Poor) condition overall.			2020/21
Hazlehead Academy	Structural repairs - initial works.				2020/21
Hazlehead Academy	Toilet refurbishment.				2020/21
Hazlehead Park Car	Resurfacing of car park.				2019/20
House 13 Viewfield Avenue	Kitchen and bathroom refurbishments.				2020/21
House 15 Viewfield Avenue	Kitchen and bathroom refurbishments.				2020/21
House 145 Gardner Road	Window replacements.	Windows are in C (Poor) condition.			2019/20
House 145 Gardner Road	Kitchen replacement.				2019/20
House 233 Birkhall Parade	Window replacement.				2020/21
Inchgarth Community Centre	Roof replacements.	Roof is in C (Poor) condition.			2020/21
Inchgarth Community Centre	Boiler replacements.				2019/20
Budget Change Reason:	Replacement work required extends beyond boilers. Includes new pressurisation unit, flue, pump and filtration unit. Along with modifications to the control panel.				
Jack Wood Pavilion	Windows and external door replacement.				2021/22
Kincorth Community Centre	Toilet refurbishments.				2019/20
Kincorth Library And Customer Access Point	Window replacement.				2021/22
Kingsford Primary School	Toilet refurbishment.				2020/21
Kirkhill Primary School	Toilet refurbishment.				2020/21
Linx Ice Arena	Building management system & controls replacement.				2020/21
Loirston Community Centre	Roof refurbishment.				2020/21
Maritime Museum	Replacement entrance doors.				2019/20
Mastrick Community Centre	Window replacements.	Windows are in C (Poor) condition.			2019/20
Mastrick Library	Window replacements.	Windows are in C (Poor) condition.			2019/20
Budget Change Reason:	Desktop assessment did not take in account extensive glazing requirements for library.				

Asset	Proposed Works	Notes	Budget Cost	Revised Budget	Financial Year
Mastrick Ind Est - OT Store	Windows and external door replacement.	Windows and external door replacement.			2020/21
Middleton Park - Little Bods	Window replacement, gutter/downpipes replacement and fascia replacement.	Window replacement, gutter/downpipes replacement and fascia replacement.			2020/21
Middleton Park Community Centre - Little Bods	Improve accessibility as currently rated as C (Poor).				2019/20
Multi Storey Car Park Chapel Street	Structural repairs.				2019/20
Multi Storey Car Park West North Street	Structural repairs including works to parapets.				2019/20
Nellfield Cemetery Depot	New welfare modular unit. Demolish existing buildings.				2020/21
New Town House Extension	Flat roof replacement.	Roof is in C (Poor) condition.			2021/22
Newhills Churchyard Cemetery Depot	New welfare modular unit. Demolish existing buildings.	Poor quality structures with significant issues. Not worth investing in so replacement preferred.			2019/20
Northfield Academy	Replacement of remaining felt flat roofs.				2020/21
Northfield Academy	Repairs to external walls - C&D blocks.				2020/21
Northfield Community Centre	Window replacements and pitched roof refurbishment.				2021/22
Northfield Library	Window replacements and pitched roof refurbishment.				2021/22
Northfield Swimming Pool	Refurbishment and extension. Design development only.	Asset is currently closed.			2020/21
Budget Change Reason:	Allocation adjusted to fund full project as described within Business Case.				
Old Aberdeen House	Further repointing.				2020/21
Old Aberdeen House	Replacement of single glazed windows.				2020/21
Budget Change Reason:	Archivist rooms have climate control equipment attached to the existing windows. These are obsolete and do not produce appropriate environmental controls. If removed an alternative must be installed to provide appropriate environmental conditions for the collections. The additional budget is to cover the cost of the installation.				
Powis Community Centre	Window replacements.	Windows are in C (Poor) condition.			2019/20
Quarryhill Primary School	Re-render external walls. Include external decoration to be funded from R&M.	External walls are in C (Poor) condition.			2019/20

Asset	Proposed Works	Notes	Budget Cost	Revised Budget	Financial Year
Quarryhill Primary School	Replace cast iron gutters and downpipes.				2019/20
Quarryhill Primary School	Car park and access road resurface.				2019/20
Quarryhill Primary School	Window replacement.				2019/20
Rosemount Community Centre	Various External works (including works to boundary wall).				2019/20
Rosemount Community Centre	External improvements.				2019/20
Rosemount Community Centre	Fire escape improvements at ground floor gym.				2019/20
Rosemount Community Centre	Ground floor male toilet refurbishment and the creation of a 'Changing Place'.				2019/20
Budget Change Reason:	At the City Growth & Resources Committee of 25 April it was agreed to add a 'Changing Place' to the specification for this project. The budget has been increased in line with this decision.				
Rosemount Community Centre	Window replacements - Phase 2.	Windows are in D (Poor) condition.			2019/20
Rosemount Community Centre	Damp proofing to gym and gym store.	To address ongoing water penetration issues.			2019/20
Rosemount Community Centre	Resurfacing of access road and realignment of gate.				2019/20
Sheddocksley Community Centre	Replacement windows and entrance doors. Accessibility improvements. Repointing of external walls.	Windows and external doors are in C (Poor) condition.			2019/20
Springbank Cemetery Depot	New welfare modular unit. Demolish existing buildings.	Poor quality structures with significant issues. Not worth investing in so replacement preferred.			2019/20
St Josephs R. C. School	Remaining toilet refurbishments.				2020/21
St Josephs R. C. School	Window replacement.				2020/21
St Machar Academy	Toilet refurbishments.				2020/21
St Machar Academy	Heating plant replacement - boiler, calorifier and pressurisation unit.				2019/20

Asset	Proposed Works	Notes	Budget Cost	Revised Budget	Financial Year
Budget Change Reason:	Replacement work required extends beyond heating plant. Including new flues, control panel and expansion vessel. Allowance for temporary boiler plant hire & fuel for duration of contract also required. The potential of connecting to the Combined Heat & Power Plant within Tillydrone is being explored.				
St Nicholas Pupil Centre	Window replacements. Form path to entrance.	Windows are in C (Poor) condition.			2019/20
(former) Stoneywood School	Demolition of a surplus asset.				2019/20
Sunnybank School	Flat roof replacement to East block.				2019/20
Tolbooth Museum	Major roof and parapet works.				2019/20
Torry Community Centre	Windows replacement, re-render walls and replace downpipes/gutters.				2020/21
Trinity Cemetery Depot	Refurbishment.				2020/21
Tullos Depot	Windows and flat roof replacement.				2020/21
Tullos Depot	Salt store replacement.	Existing building is in D (Bad) condition.			2020/21
Budget Change Reason:	The initial project was to replace a small open fronted salt store. Following discussions between officers it was apparent that the existing store was completely inadequate in terms of size and suitability. A larger store would reduce the salt transportation requirements and protect the salt, thus improving spread rates. This proposed change will be subject to approval of the associated Business Case, which will be progressed through the relevant governance processes.				
Westburn House	Surplus	Structural survey & structural Stability/H & S works.			2019/20
Woodside Library	Windows and external doors replacement.				2020/21
Woodside School	Toilet refurbishments (Two Large Blocks).				2020/21
Health & Safety Budget	2 year budget allocation.				2020/21
Memorials in City Centre	2 year budget allocation.				2020/21
Play Ground Equipment (Various)	2 year budget allocation.				2020/21
Existing Total			£ 16,808,000		
Additional Total			£ 4,622,000		

Asset	Property Type	Proposed Works	Notes	Budget Cost	Financial Year
Abbotswell Primary School	School-Primary	Kitchen refurbishment.			
Abbotswell Primary School	School-Primary	External door replacement.	Doors are in C-Poor condition.		
Aberdeen Grammar School	School-Secondary	Local exhaust ventilation replacement.			
Ashley Road School	School-Primary	Reconfiguration of Reception to improve security at front entrance. Improvements to external lighting.			
Balnagask House	Home For the Elderly	Phase 2 of ensuite and shared toilet refurbishments.			
Balnagask House	Home For the Elderly	Lift refurbishment.			
Balnagask House	Home For the Elderly	Swing free door closer replacement.			
Balnagask Motte	Historical site	Reinstatement of historic asset.	As per decision at Budget Meeting.		
Beach Leisure Centre	Sports Centre	Repairs to concrete substructure.			
Beach Leisure Centre	Sports Centre	Pool plant improvements.			
Bridge Of Don Academy	School-Secondary	Window replacements. Phase 1.	Windows are in C-Poor condition.		
Bridge Of Don Academy	School-Secondary	Upgrade the kitchen gas supply and ventilation system due to breach in regulations.			
(Former) Cordyce School	Surplus Asset	Demolition.	Required to facilitate sale of site.		
Criminal Justice Office	Office	Lift refurbishment.			
Culter Sports Centre	Sports Centre	Roof structure repairs and bay window improvements.			
Day Care Centre Kingswood Court	Day Centre- Elderly	Lift refurbishment including new lift control system and hydraulics.			
Dyce Academy	School-Secondary	Upgrade the kitchen gas supply and ventilation system due to breach in regulations.			
Dyce Academy	School-Secondary	Electronic locking on all external doors.			
Fergus House	Home For the Elderly	Swing free door closer replacement			
Ferryhill Primary School	School-Primary	Single glazing window replacements.	Windows are in C-Poor condition.		
Hazlehead Academy	School-Secondary	Local exhaust ventilation replacement.			
Inchgarth Community Centre	Community Centre (Leased)	Changing Place installation. Part funded from developers obligations.			
Kincorth Sports Centre	Sports Centre	Junckers sports hall floor replacement.	Floor has reached end of economical life.		

Appendix C - New Projects

Asset	Property Type	Proposed Works	Notes	Budget Cost	Financial Year
Kingswells Primary School	School-Primary	Upgrade the kitchen gas supply and ventilation system due to breach in regulations.			
Loirston Community Centre	Community Centre (Leased)	Flat roof replacement in addition to pitched roof refurb.	Roof is in C-Poor condition		
Maritime Museum	Museum	Passenger lift replacement.			
Muirfield School	School-Primary	Replace remaining single glazed windows (nursery and hall).	Windows are in C-Poor condition.		
Muirfield School	School-Primary	Flat roof replacements to nursery and hall.	Roofs are in C-Poor condition.		
New Town House Extension	Office	Lift replacement.			
Northfield Academy	School-Secondary	Local exhaust ventilation replacement.			
Sheddocksley Sports Centre	Sports Centre	Junckers sports hall floor replacement.	Floor has reached end of economical life.		
St Machar Academy	School-Secondary	Upgrade the kitchen gas supply and ventilation system due to breach in regulations.			
Tullos Primary and Community Centre	School-Primary	Window replacements - phase 1	Windows are in C-Poor condition.		
Health & Safety - Rolling programme	Various	Rolling programme of H&S works.			
Memorials in City Centre - Rolling programme	Memorials	Rolling programme of stabilisation and H&S works to memorials.			
Play Ground Equipment - Rolling programme	Play areas	Rolling programme of play ground equipment renewal.			
School fixed equipment replacement - Rolling programme	Schools	Rolling programme of school fixed equipment renewal.			

Total	£ 3,414,000
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Appendix D - Projects Removed

Location	Proposed Works	Notes	Budget Cost
Kingswells Primary School	Establish forest nursery - 2's provision.	Project superseded by proposed works to existing building to support increase in early years provision.	
Woodside School	Reconfiguration of main entrance to provide secure waiting area, relocate main office from 1st floor to ground floor.	Work completed previously, funded through revenue.	

Appendix E - Future Projects

Property Address	Proposed Work
116 Westburn Road	Reconfiguration of space to support additional teams.
26A Rowan Road	Kitchen refurbishment.
Aberdeen Grammar School	Phase 2 of toilet refurbishments.
Aberdeen Snow Sports Centre	3G pitch replacement.
Allenvale Cemetery Depot	Refurbishment and rationalisation of space.
Altens Community Centre	Additional parking - subject to land transfer.
Ashley Road School	Suitability improvements. Rated as C-Poor.
Aulton Pavilion	Replacement of building management system & controls.
Beach Ballroom	Installation of external CCTV system.
Beach Leisure Centre	Refurbishment of changing village and associated toilets.
Beach Leisure Centre	Permanent roof repairs.
Bridge Of Don Academy	Kitchen refurbishment.
Charleston Primary School	Suitability improvements. Rated as C-Poor.
Cornhill Primary School	Suitability improvements. Rated as C-Poor.
Cornhill Primary School	Toilet refurbishments.
Cromdale Outdoor Centre	Redesign and upgrade of the kitchen area.
Cromdale Outdoor Centre	Communal shower and toilet areas refurbishment.
Culter Library	Refurbishment of staff areas.
Culter School	Suitability improvements. Rated as C-Poor.
Cults Primary School	Kitchen refurbishment.
Cults Primary School	Toilet refurbishments.
David Welch Winter Gardens	Removal of problematic gravity fed tank on heating system within Oil Tank Room, and associated heating system modifications.
Depot Bucksburn	Reconfiguration of office, welfare improvements and electrical upgrade.
Depot Bucksburn	Replacement perimeter fencing.
Duthie Park Workshops	Toilet and changing refurbishment - Sanitary is C condition.
Dyce Academy	Sports hall flooring replacement.
Dyce Academy	Upgrade of light fittings.
Ferryhill Primary School	Toilet refurbishment.
Ferryhill Primary School	Kitchen refurbishment.
Gilcomstoun School	Kitchen refurbishment.
Hanover Community Centre	Replacement flooring in main and side halls. Flooring C-Poor condition.
Hanover Street School	Upgrade the kitchen gas supply and ventilation system due to breach in regulations.
Harlaw Academy	Suitability improvements. Rated as C-Poor.
Harlaw Academy	Create sealed vent pipe system with the installation of expansion tanks and a pressurisation unit.
Hazlehead Academy	Replacement heaters and pipework.
Hazlehead Academy	Flat roof replacements - survey would be helpful. Roofs are in B - Condition.
Hazlehead Academy	Reconfigure reception area to provide secure entrance. Electronic locking to external doors.
Hazlehead Golf Course	Drainage works to Mackenzie Championship course.
Holy Family R.C. Primary School	Toilet refurbishment.
House 233 Birkhall Parade	Replacement kitchen.
Jack Wood Pavilion	Changing/toilet refurbishment. In C-Poor condition.

Appendix E - Future Projects

Property Address	Proposed Work
Kincorth Area Office	External security lighting.
Kingsford Primary School	Suitability improvements. Rated as C-Poor.
Kingswells Primary School	Suitability improvements. Rated as C-Poor.
Kirkhill Primary School	Suitability improvements. Rated as C-Poor.
Kirkhill Primary School	External door replacement. Doors are C-Poor condition.
Kirkhill Primary School	Toilet refurbishment.
Kittybrewster School	Suitability improvements. Rated as C-Poor.
Kittybrewster School	Windows in dining hall. Windows are in C-Poor condition
Loirston Primary School	Toilet refurbishment.
Marischal College	Lighting refurbishment phase 1.
Marischal College	Lighting refurbishment phase 2.
Marischal College	Installation of automatic doors in vestibule.
Maritime Museum	CCTV upgrade.
Maritime Museum	Replacement tannoy system.
Maritime Museum	Replacement of heating and ventilation/air conditioning.
Mastrick Community Centre	Toilet refurbishment.
Mastrick Ind Est OT Store	Heating issues to be resolved.
Muirfield School	Playground resurfacing.
Northfield Academy	Kitchen refurbishment.
Northfield Academy	Upgrade the kitchen gas supply and ventilation system due to breach in regulations.
Northfield Community Centre	Toilet refurbishment and installation of showers (beside gymnasium). Sanitary is in C-Poor condition.
Oldmachar Academy	Suitability improvements. Rated as C-Poor.
Oldmachar Academy	Upgrade the kitchen gas supply and ventilation system due to breach in regulations.
Oldmachar Academy	Replacement of modular units.
Playing Fields Pavilion Torry Academy	Refurbishment including upgrading foot fall access.
Public Convenience Lower Promenade	Refurbishment.
Ruthrieston Community Centre	Male and female toilet refurb. Rated as C-Poor.
Scotstown School	External door replacement. Rated as C-Poor.
Scotstown School	Kitchen refurbishment.
Seaton Park	Water infrastructure improvements.
Skene Square Primary School	Flat roof replacements. Roofs are in B- condition.
Skene Square Primary School	Toilets refurbishment in annexe.
Stewart Park	Resurfacing of all paths at and drainage. Part funded from developers obligations.
St Josephs R. C. School	Refurbishment of green houses.
St Machar Academy	Platform lift replacements.
Sunnybank School	Suitability improvements. Rated as C-Poor.
Sunnybank School	Senior pupil toilet refurb.
The Quarry Centre	Wider refurbishment.
Tullos Community Centre	Push pad secure entry system and ramped access for improved disabled access.
Tullos Depot	Toilet and changing area refurbishment.
Tullos Primary School	Suitability improvements. Rated as C-Poor.
Walker Road School	Suitability improvements. Rated as C-Poor.
Walker Road School	Toilet refurbishment.
Westburn Tennis Centre	Roof structure repairs and improvements.
Westpark School	Toilet refurbishment.

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PLA/19/315 - City Growth and Resources Committee – 26 September 2019

Aberdeen City Region Deal – Strategic Transport Appraisal – STAG Pre-Appraisal Options

Changes to Appendix A

1/ In the previous version the table headers for the Transport Planning Objectives only contained the Objective numbers, which then had to be cross referenced back to the main report to find the Objectives. To provide greater clarification, the actual TPOs have now been included in the table headers in the appendix.

2/ The route numbers in Option 29 have been added to provide greater clarity.

Western Radial Route Action Plans

changed to

Western Radial Route Action Plans A944/A93

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Subject	Option Generation & Sifting: Executive Summary	Project Name	Aberdeen City Region Deal Strategic Transport Appraisal
		Project No.	B2289FAT06
From	Calum Robertson		
Date	July 22, 2019		

1.1 Introduction

Following the publishing of the Interim Aberdeen City Region Deal Strategic Transport Appraisal: Pre-Appraisal in June 2018, Jacobs was commissioned in October 2018 to prepare an Option Generation and Sifting Report to act as an addendum to the Interim Appraisal Report. This note provides a high level summary of the findings of Option Generation and Sifting Report.

1.2 Option Generation and Sifting Framework Overview

The process used to generate and sift options is outlined in Figure 1 to the right.

The generation of options was informed by:

- Holding three Option Generation Workshops with Officers, Key Stakeholders and Elected Members.
- Detailed review by the Jacobs Project Team
- Collaborative review with the Project and Client Team

1.3 Option Generation

Through the Project and Client Team reviews and the engagement workshops, a total of 774 options were generated. An initial 'cleaning' exercise was then undertaken by Jacobs to reduce that number to a manageable level. This involved the removal of options that were not sufficiently defined, consolidation and grouping of similar options by type and some minor refinement of option wording. This process resulted in a list of 94 options, which can be broken down into the following types:

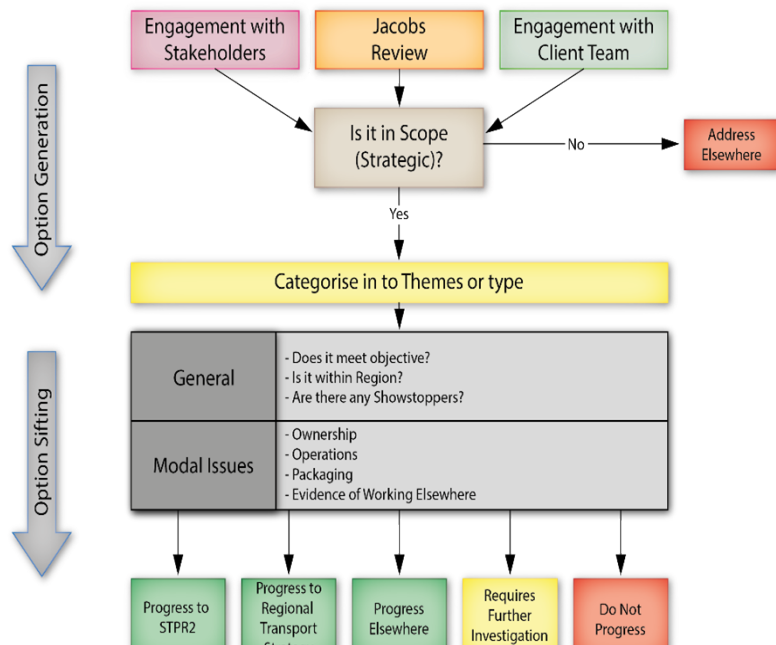


Figure 1 - Option Generation and Sifting Framework

Table 1 - Breakdown of Option Types

Types of Options (based on breakout table modes)	No. of Options
Active Travel	31
Public Transport and Freight	27
Roads	17
Technology/Behaviour	19
Total	94

The options list then underwent a second review to further package and consolidate options, and resulted in 51 options being retained to progress into the option sifting stage.

1.4 Option Sifting

The option sifting, to qualitatively gauge the performance of each option against the criteria shown in Figure 1, was then undertaken using a multi-step process. The key steps involved were as follows:

1. Sifting out of options which were not within scope – i.e. options which are not considered strategic (given the strategic nature of the study)
2. Sifting out of options which do not provide at least a minor contribution to one or more of the 6 study objectives
3. Sense check of any options which are out with the region (given the regionally specific nature of the study)
4. Sifting out of options that presented any model issues – under the headings of:
 - a. Ownership – who is likely to have responsibility in the delivery and maintenance of the option, such as public or private sectors, or a mixture of both, and whether there is likely to be insurmountable issues with this meaning an option must be sifted out;
 - b. Operations – to what extent does the option affect the operation of the existing transport network, and will it cause any operational issues that may cause it to be undeliverable, and as such should be sifted out; and / or,
 - c. Packaging - is the option able to be delivered on its own, or would it be more successful if delivered as a package with other options. This was not used to sift out options but rather reduce the overall number of options through consolidation.
5. Sifting out of options which are ‘showstoppers’ - i.e. are unlikely to be deliverable

The sifting process outlined above resulted in the retention of a total of 42 options, as identified in Table 2.

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Table 2 - Summary of Retained Options

Summary Table of Recommended Options									
No	Type	Option Name	Transport Planning Objectives						Rationale for Outcome
			Increase sustainable transport system access for all	Reduce business' costs of transport	Reduce transport's adverse impacts on health and environment	Integrate transport and land use to reduce reliance on cars	Improve public transport's competitiveness compared to cars	Maintain and enhance a safe, resilient, reliable network	
1	Active Travel	Upgrade existing routes and develop a network of high quality and safe active travel routes across the region	✓✓	✓	✓✓✓	✓✓	✓	✓✓✓	Option is likely to require TS to act as National Lead, with responsibility for development and delivery most likely to be through the RTS and LTS.
2	Active Travel	Increase the provision and quality of active travel facilities across the Region	✓✓	○	✓	○	✓	✓✓	This option is recommended to progress to the RTS as it has positive benefits for both local and regional aspects of the active travel network in the North East.
3	Active Travel	Implement a regional cycle hire scheme	✓✓	○	✓	✓	✓	○	This option is recommended for consideration in the RTS due to the cumulative positive impact at the local level leading to a greater impact at regional level.
4	Active Travel	Continue development and roll out of Regional Active Travel Promotion Strategy with innovative awareness campaigns	✓	✓	✓✓✓	✓	✓	✓	This option is recommended for consideration in both STPR2 and the RTS due to the cumulative positive impact at the local level leading to a greater impact at regional level; and potential

Page 25

Summary Table of Recommended Options										
			Transport Planning Objectives							
		and incentives to encourage people to travel by active modes								delivery as part of a national active travel promotional strategy.
5	Bus	Implement BRT/Bus Priority schemes which improve bus service journey times and reliability on key corridors in the City and Towns in the Region	✓✓	✓✓	✓✓	✓	✓✓✓	✓✓		This option is recommended to be considered for the RTS. This option is likely to have positive benefits to journey time and journey time reliability for both local and regional bus services in Aberdeen City and towns across the region.
6	Bus	Consider future ownership/regulation/partnership models for buses - working with North East Bus Alliance	✓✓	✓	✓	✓✓	✓✓	○		This option is recommended to be Progressed Elsewhere - Scottish Government - as it requires legislation change at Scottish Government level to give provisions for Local Authorities to implement new ownership/regulation models for bus services. The potential policy/legal challenges and the acceptability issues may mean Showstoppers.
7	Bus	Demand Responsive Services	✓✓✓	✓	○	✓	✓✓	○		This option is recommended for consideration in the RTS to build on current experience in the region. Considered as having a regional level of impact due to the cumulative positive impacts across the towns and city, and also likely to have a positive impact on equality.
8	Freight	Development of an integrated, multimodal network of freight hubs across the Region	○	✓✓✓	✓	○	○	✓✓		This option is recommended to be considered in both STPR2 and the RTS as implementation should be progressed at national

Page 26

Summary Table of Recommended Options									
			Transport Planning Objectives						
									and regional levels to positively influence the logistics chain, ensure consistency across regions, and optimise 'Hub' locations.
9	Freight	Review provision of Rest Stops on trunk roads and key freight routes for HGVs	○	✓	✓	○	○	✓✓	This option is recommended to be considered in both STPR2 and the RTS due to the positive impact it should have on both national and regional freight traffic, the need for consistency across the regions and to optimise rest stop locations.
10	Freight	Improve road access to all regional ports	○	✓✓	○	○	○	✓✓	This option is recommended to be considered in STPR2 and the RTS due to the significant contribution the region's ports have at the national level. Links to the Northern Isles will also presumably inform the national Ferries Plan work.
11	Policy	Use price mechanisms to manage demand	○	○	✓✓	✓✓	✓✓	○	Recommended to be considered in STPR2 given there are tools within this option that would impact across the trunk road network as well as at the regional and local level.
12	Policy	Revised approach to Development Planning Policy	✓✓✓	✓	✓✓	✓✓✓	✓✓	✓	This option is recommended for consideration in the RTS, in conjunction with Local and Regional Planning Bodies, as it should take into account the local and regional planning considerations that are specific to the North East, in order to create

Summary Table of Recommended Options										
			Transport Planning Objectives							
										a new approach to transport in development planning policy.
13	Policy	Maintain and expand routes* and destinations (domestic and international) served by Aberdeen International Airport *Note: scope of STPR2 extends only to domestic air routes.	○	✓✓	○	○	○	○	✓	This option is recommended for consideration in the RTS given the importance of air travel to the region. It is also recommended for consideration STPR2, however it is noted the scope of STPR2 only extends to domestic air routes.
14	Policy	Maintain and enhance maritime services serving Aberdeen, and connections to Orkney and Shetland	✓	✓✓	○	○	○	○	✓	This option is recommended for consideration in both STPR2 and the RTS given the regional importance of ferry routes to the NE region, the national importance of the connecting services to the Northern Isles and the potential for expansion of the visitor cruise ship market.
15	Public Transport	Provision of high quality Park and Ride and multimodal interchange facilities, and supporting services	✓✓	✓	✓✓	✓✓	✓✓	✓✓	✓	This option is recommended to be considered in both STPR2 and RTS as park and ride sites exist (and new ones as part of this intervention) on regional and nationally significant routes (i.e. rail network/stations, intercity bus services).
16	Public Transport	Improved marketing, information and digital connectivity (on and off) Public Transport services	✓✓	✓	○	○	○	✓✓	✓	This option is recommended for consideration in both STPR2 and the RTS as it involves increasing provision of public transport information across modes. This is not restricted to services within the North East region so should be considered at a national level to take into account regional and

Summary Table of Recommended Options									
			Transport Planning Objectives						
									cross-border services, consistency of standards, hardware, comms etc.
17	Public Transport	Introduce new fares model for public transport (potentially linked to MaaS)	✓✓	✓✓	○	○	✓✓	○	This option is recommended for consideration in both STPR2 and the RTS as it involves the integration of tickets across modes, simplification of fare structures across modes/services that are not restricted to the North East region, as well as regional specific services.
18	Public Transport	Development of fully integrated public transport services across the region, including timetabling and multimodal interchanges/attractors	✓✓	✓✓	✓	✓	✓✓	✓	This option is recommended for consideration in both STPR2 and the RTS as the intervention involves improving timetable integration between all modes (bus, rail, ferry and air) within the North East, other regions, Nationally and Internationally
19	Public Transport	Timetable and capacity enhancements to deliver faster/more frequent services on core corridors	✓✓	✓✓✓	✓	○	✓✓✓	✓	This option is recommended for consideration in both STPR2 and the RTS as the intervention involves improving timetable and capacity enhancements to bus and rail services within the North East and extending to other regions in Scotland (and to England for cross-border bus and rail services).
20	Public Transport	Light Rail/Tram	✓✓	✓	✓✓	✓	✓✓✓	✓	Recommended for consideration in the RTS as similar examples of Fastlink (Glasgow) and Tram (Edinburgh).

Summary Table of Recommended Options									
			Transport Planning Objectives						
21	Public Transport	Improve City Centre connections between Bus and Rail Stations	✓✓	✓	✓	✓✓	✓✓	✓	This option is recommended to be considered in the RTS as the intervention is of Regional significance and likely be delivered at this level.
22	Public Transport	Public Transport Connections to Airport	✓	✓✓	✓✓	✓✓	✓✓✓	✓	This option is recommended to be considered in both STPR2 and the RTS as the intervention would have regional and national importance - both for staff working at the airport, and for domestic/international air journeys
23	Rail	Expand the rail network in the North East (to the benefit of both Passenger and Freight users) via new and/or reinstated railway lines	✓✓	✓✓	✓	✓✓	✓✓✓	✓✓	This option is recommended for consideration in both STPR2 and the RTS as the intervention would likely have implications on across the wider national rail network, as well as the rail network within the region.
24	Rail	New Local Rail Stations on existing local routes	✓✓	✓✓	✓	✓✓	✓✓	✓	This option is recommended for consideration in both STPR2 and the RTS as the intervention would likely have implications on across the wider national rail network, as well as the rail network within the region.
25	Rail	Improve Strategic Inter-City Rail Connections	✓✓	✓✓	✓	✓✓	✓✓	✓✓	This option is recommended for consideration in both STPR2 and the RTS as the intervention would likely have implications on across the wider national rail network, as well as the rail network within the region.

Summary Table of Recommended Options										
			Transport Planning Objectives							
26	Road	A90/A952 Upgrade Ellon to Peterhead/Fraserburgh	○	✓✓✓	○	○	○	○	✓✓	This option is recommended for consideration in both STPR2 and the RTS as the intervention would involve changes to the trunk road network between Aberdeen and Fraserburgh - a key corridor for commuter, freight and strategic movements - therefore of regional and national significance.
27	Road	A90 Upgrade south of Aberdeen to Dundee (including the Kingsway)	○	✓✓✓	○	○	○	○	✓✓	This option is recommended for consideration in both STPR2 and the RTS as the intervention would involve changes the trunk road network to the south of Aberdeen - a key corridor for commuter, freight and strategic movements - therefore of regional and national significance.
28	Road	North/North West Radial Route Action Plans incl. delivering the A947 Route Action Plan	○	✓✓	○	○	○	○	✓✓	This option is recommended for consideration in the RTS as the North/North West radial routes, notably the A947, perform a regionally significant function.
29	Road	Western Radial Routes Action Plans – A944 / A93	○	✓✓	○	○	○	○	✓✓	This option is recommended for consideration in the RTS as these routes perform a regionally significant function.
30	Road	Route Action Plan on former A90/newly designated A92 between Blackdog and Stonehaven following AWPR completion	○	✓✓	○	○	○	○	✓✓	This option is recommended for consideration in both STPR2 and the RTS because of the significant role this section of the A90/newly designated A92 has at a regional and national level on access (for example, the Dee and

Summary Table of Recommended Options										
			Transport Planning Objectives							
									Don crossings, and access to Aberdeen).	
31	Road	Consolidated Asset Management and Prioritisation System	○	✓✓	✓	○	○	○	✓✓✓	This option is recommended as part of the RTS as it is the largely the remit of Local Authorities to maintain transport infrastructure (excl. for example Trunk Roads and Rail Network). This could however be incorporated into a National Asset Management and Prioritisation System, therefore, is also recommended for consideration in STPR2.
32	Road	Introduce 20mph zones	✓	○	✓✓	○	○	○	✓✓	This option is recommended to be included as part of the RTS as it takes a region-specific approach to implementing 20mph speed limits, although it is likely to have positive impacts at the local level.
33	Technology	ITS to manage vehicle entry to lanes and zones based on vehicle types, time of day, real-time emissions and congestion levels	✓	✓	✓✓	○	○	✓✓	✓	This option is recommended to be considered in the RTS as aspects of it are region-specific and would need to be administered by the Local Authorities. Aspects would most likely be implemented on key access routes to the city and larger towns, and is likely to affect local and regional movements.
34	Technology	Wayfinding App for Tourists	✓	○	✓	○	○	○	✓	This option has been recommended to be considered in the RTS as it should consider the local and regional visitor hotspots and linking them with transport routes to create the trails.

Summary Table of Recommended Options									
			Transport Planning Objectives						
35	Technology	Implement new technologies strategy for the region, across modes	✓✓	○	✓✓✓	○	✓	✓	<p>This option has been recommended for consideration in STPR and the RTS as it should consider the local and regional needs and benefits of such technology, as well as consider local knowledge/research (e.g. alternative energy & fuels - Hydrogen) which could assist in the delivery of new technologies across the region.</p> <p>At the national level this should consider for example the impact of alternative fuels including Hydrogen for ferries, and the need for consistency of standards and optimisation of a national network of charging/fuelling stations.</p>
36	Technology	Enhance network monitoring capability to collect real-time user information across all modes, to input to journey planning tools and real-time network management	✓	✓✓	✓	○	✓✓	✓	<p>This option is recommended to be progressed to the RTS as it is a regional-based system. It could however complement a National Monitoring System</p>
37	Technology	Policy support for a digital working strategy (including Broadband Connectivity Improvements) for the region to reduce peak-time travel, and encourage communities to develop potential working hubs	○	✓✓✓	✓✓✓	✓✓	✓	✓	<p>This option is recommended to be progressed to the RTS as it is seen as a key option in influencing travel decisions and expanding travel choices.</p> <p>Not by itself a direct transport function or responsibility but will have a significant part to play in the future development of the region.</p> <p>Also needs close engagement with Scottish Government on</p>

Summary Table of Recommended Options										
			Transport Planning Objectives							
										broadband connectivity roll-out programmes.
38	Technology	Promotion of shared mobility services, including car clubs and facilitation of MaaS (mobility-as-a-service) providers	✓✓	✓✓	✓	○	✓✓	○		This option is recommended for consideration the RTS and Progress Elsewhere - NTS. The North East is already investigating MaaS Technology, however it is considered that Scottish Government/Transport Scotland would need to take a national lead on MaaS Technology, and examine the impacts (may be positive and/or negative) from a transport perspective.
39	Various	Infrastructure measures to complement City centre Masterplan proposals	✓✓	○	✓✓	✓	✓	✓✓		This option has been recommended to be progressed to the RTS and Progress Elsewhere - CCMP - as it identifies interventions which mainly have a local focus, with regional benefits.
40	Various	Improved access to healthcare strategy	✓✓	○	✓	✓✓	✓✓	✓✓		This option has been recommended to be considered both in the RTS and 'Progress Elsewhere'. - The RTS should consider the healthcare needs across the region, the different levels of care and emergency provision, and the catchments served; and - Progress Elsewhere which references working with NHS and Third Sector Partners
41	Various	Programme of access for all improvements at all key public	✓✓✓	○	✓	✓	✓✓	✓✓		This option has been recommended to be considered in

Summary Table of Recommended Options										
			Transport Planning Objectives							
		transport points, and within urban areas, to benefit those who may have mobility impairment								the RTS to improve the local and regional mobility access, ensure consistency across the region in terms of implementation and provision.
42	Funding	Local Transport Funding	✓✓	✓	○	✓✓	✓✓	✓✓		<p>This option has been recommended to be considered in the RTS and also Progress Elsewhere - Scottish Government, LTS - as it consists of funding mechanisms that may be specifically tied to development planning, and what provisions may or may not be contained in the Planning Bill.</p> <ul style="list-style-type: none"> - It would also be for the relevant authorities to consider and implement as a 'ring-fenced' funding stream. - Would require legislation to Progress Elsewhere - Scottish Government - and acceptability barriers may be Showstoppers for this option.

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