

Appendix A: Glasgow 2014 Commonwealth Games Strategy and Framework, detailed programme of pre-games provisions considered

West cluster pre-games development programme			
Note: in line with criteria outlined in ER Part A section 2.3.1, coverage of pre-games development activity in this table is limited to issues that the SEA can influence i.e. where decision-making stages regarding project design and scope/schedule of works will be undertaken after SEA Post-adoption			
Project category	Project name and location	Scope of works	Project schedule
Competition and non-competition venue development	Project name: Scotstoun Squash Centre Project location: Extension to the National Badminton Academy at Scotstoun Leisure Centre	Objectives and key actions: To provide facilities for the Commonwealth Games squash competition. In legacy mode, these will be used either for squash or as an addition to the existing fitness accommodation Scope of works: provision of 5/ 6 new permanent squash courts which will have moveable walls to provide 3 larger double courts for potential use in legacy mode as racquet ball courts or additional dance/ fitness studios. Also, retractable seating for each court to accommodate between 50 and 100 spectators	TBD
	Project name: Scotland's National Arena Project location: SECC Campus Glasgow Additional information: the SECC campus has been designated for the Glasgow 2014 Commonwealth Games as follows: <ul style="list-style-type: none"> SNA: Gymnastics & Basket Ball finals Hall 4: Basketball heats Hall 5: Gymnastics warm-up area Hall 3: Wrestling and Judo Armadillo: Weightlifting All other halls and meeting rooms used for International press and media 	Objectives and key actions: To provide a multipurpose indoor arena that will seat 12,000 people, offer a range of public entertainment, stage increased number of sports events, reduce occupancy of Hall 4 for concerts thereby increase additional business from exhibitions and conferences and increase the number of international visitor to Glasgow and Scotland thereby generating additional economic benefit Scope of works: The arena has been designed to conform to a BREEAM rating of 'very good'. The choice of materials and physical design will make a very low energy building. Ground Source Heat Pumps will be used to heat and cool the building. The landscaping plan is to join the arena with the existing building on the campus and the River Clyde Note: The potential environmental effects of SNA related built development activities have not been considered in this SEA. Information here has been included for reference only. Please refer to ER Part A section 2.3.1 for further information	Implementation/ construction: August 2010 to October 2012
Competition and non-competition venue refurbishment	Project name: Kelvingrove bowling greens replacement Project location: Kelvingrove Park	Objectives and key actions: To provide facilities for the Commonwealth Games bowls competition. In legacy mode, these can be used by bowlers and clubs throughout Scotland Scope of works: Provision of five upgraded (re-turfed) bowling greens, a new drainage system, upgraded paths to give improved accessibility and a new pavilion (to be rebuilt in existing location)	Design development: early 2010 to Autumn 2010 Implementation/ construction: Late 2010 to mid 2011
	Project name: Kelvin hall redevelopment Project location: Kelvinhall International Sports Arena	Objectives and key actions: Space currently occupied by the International Sports Arena to become the Hunterian Museum exhibition space. Space currently occupied by Glasgow Club to become joint museum stores for Culture and Sport Glasgow and Glasgow University (east portion of the building at Blantyre Street). Space currently occupied by the Museum of Transport to become a Sports Venue (south and west portions of the building at Bunhouse Road). Potential Commonwealth Games use as the venue for the boxing competition or as a training camp. A study is currently underway to assess the feasibility of these actions – report due October 2010	TBD
Public realm infrastructure enhancement	MP1 Project name: Lancefield/ Anderston Quay Walls reconstruction and public realm works Project location: North bank of the River Clyde between the Kingston Bridge and the Clyde Arc	Quay wall reconstruction at Lancefield Quay only. Intermediate grade public realm enhancements on both Anderston and Lancefield Quays. Works to include clearance of dilapidated features and paving and replacing with low maintenance design incorporating trees, grass, sealed paths and off the shelf lighting & street furniture. Enhanced flood defences between Kingston Bridge and the Clyde Arc.	Design development: Late 2010 to Autumn 2011 Implementation/ construction: Late 2011 to Late 2013
	MP2 Project name: Exhibition Centre Station walkway refurbishment Project location: Link bridge between Exhibition Centre Station on Minerva Street and SECC main entrance	Refurbishment of the bridge including the replacement of all perspex panels and repainting of structural members. Consideration would also be given to the renewal of gates, running surface, lighting and CCTV etc.	Design development: Late 2010 to Autumn 2011 Implementation/ construction: Late 2011 to Late 2013
	MP3 Project name: Bells Bridge refurbishment Project location: Connection bridge between SECC complex north of the River Clyde and Pacific Quay and Glasgow Science Centre to the south. Note: Bells Bridge is a	Full refurbishment of the bridge including the repainting of structural members, replacement of all the roof panels and refurbishment of the opening mechanism. Consideration would also be given to the enhancement of access ramps, a new running surface, lighting and CCTV etc	Design development: 2011 to Autumn 2012 Implementation/ construction: Late 2012 to Late 2013

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Project category	Project name and location	Scope of works	Project schedule
	signed part of NCN Routes 7 and 75		
	MP5 Project name: Crow Road railway bridges refurbishment works Project location: Railway crossings over Crow Road immediately west of Jordanhill railway station	Limited intervention including the removal of outdated signage, introduction of 2014 Games banners to mask the bridges, minimal painting, new anti-pigeon measures, and limited soft landscaping works, consideration should be given for topical use of advertising sites for Games period	Design development: Late 2010 to end of 2011 Implementation/ construction: 2012 to late 2013
	MP6 Project name: Sandyford Street footbridge ramp replacement Project location: The footbridge crosses the Clydeside Expressway at Sandyford Street west of the SECC site. Note: footbridge forms part of the current route of the Riverside Walkway and NCN Route 75	Limited refurbishment work including painting and infilling the existing steps with a half width wedge of asphalt to allow prams and possibly wheelchairs to cross the bridge, albeit with difficulty	Design development: Late 2010 to late 2013 Implementation/ construction: Late 2013 to early 2014
Transport infrastructure enhancement	MP4 Project name: Kelvin walkway/ cycleway enhancement at Eldon Street Project location: Kelvin walkway between Kelvinbridge Subway Station and Kelvingrove Park. The path passes below the Eldon Street bridge over the River Kelvin and adjacent to the north portal of the disused Kelvingrove railway tunnel	Reconstruct the 60m of Kelvin Walkway / Cycleway from north of Eldon St Bridge to the main path in Kelvingrove Park. Works should incorporate upgrading the path below the Eldon Street bridge and across the wooded side slope into Kelvingrove Park including enhancements to alignment, surfacing, lighting and adjacent soft landscaping. The underside of Eldon Street bridge should be cleaned up and consideration should be given to painting the parapets. Vehicular access to the railway tunnel portal should also be incorporated into the works	Design development: Late 2010 to early 2011 Implementation/ construction: Early 2011 to early 2012
	MP7 Project name: Refurbishment/ reconstruction works on Shieldhall Viaduct Clyde Tunnel Expressway Project location: On the main traffic approach south of the Clyde Tunnel north of the exit slip-road from the eastbound M8	Installation of temporary props to support the viaduct but designed to be incorporated into future reconstruction works	Design development: Late 2010 to early 2012 Implementation/ construction: early 2012 to early 2013
	MP8 Project name: Refurbishment/ reconstruction works on the Clyde Tunnel approaches Project location: On the main traffic approaches to the Clyde Tunnel, from Moss Road to the south and from Balshagray Avenue to the north including some access ramps from the A814 Clydeside Expressway	Full refurbishment of the concrete ground slab resolving the water ingress issue and full resurfacing of the approach ramps	Design development: Late 2010 to early 2013 Implementation/ construction: early 2013 to early 2014
Venue access route enhancements	VAR1 Project name: Scotstoun Leisure Centre access route enhancements <ul style="list-style-type: none"> Route 1: National Cycle Network Route 7 via Primrose Street and the off-road path from Dumbarton Road to Jordanhill to the Games venue Route 2: Jordanhill Railway Station via Southbrae Drive and the off-road path from Jordanhill to Dumbarton Road to the Games venue 	<u>Summary short/ medium term recommendations:</u> <ul style="list-style-type: none"> NCN Route 7/ Primrose Street - Improved cycle access, local surfacing Permanent signage to Scotstoun Showground complex etc. from all directions 'Corner infills' at landscaped area to prevent vehicle damage from refuse vehicles Carriageway and footway resurfacing on Crow Road New east footway at Kingsway access to Scotstounhill station Bus stop enhancements, Crow Road, Westbrae Drive, Westland Drive, Victoria Park Drive north, Queen Victoria Drive 	TBD

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Project category	Project name and location	Scope of works	Project schedule
	<ul style="list-style-type: none"> Route 3: Games Transport Hub and Local Bus Stops on Westland Drive and Victoria Park Drive North via Danes Drive footpath to the Games venue Route 4: Scotstounhill Railway Station via Queen Victoria Drive and Danes Drive to the Games venue 	<p><u>Summary long term recommendations:</u></p> <ul style="list-style-type: none"> Sustained civic enhancement programme to clear rubbish, litter etc and improve the local environment NCN Route 7, Bowling Green, Crow Road etc Special maintenance visit for Victoria Park Drive South underpass Boundary fence replacement programme around landscaped and wooded area A significant aesthetic enhancement and special maintenance visit for Danes Drive, Westbrae Drive and Crow Road bridges Consideration of the provision of street lighting and CCTV along the full length of the shared off-road path from Dumbarton Road to Westland Drive Construct new venue access from shared off-road path north of Danes Drive Construction of a new path from the north footway of Danes Drive opposite Lennox Avenue directly onto the shared off-road path Sustained programme for the painting of selected street furniture e.g. distribution pillars, power boxes Visual enhancement at Jordanhill and Scotstounhill stations 	
	<p>VAR2 Project name: Kelvingrove Complex access route enhancements</p> <ul style="list-style-type: none"> Route 1: Kelvinhall Subway Station via Dumbarton Road to the Games Venue at the Sauchiehall Street/ Argyle Street junction Route 2: Kelvinbridge Subway Station via Kelvingrove Park and Kelvin Way to the Games venue Route 3: Charing Cross via Sauchiehall Street to the Games venue at the Sauchiehall Street/ Argyle Street junction Route 4: Charing Cross via Kelvingrove Park to Kelvin Way (cycle route) Route 5: National Cycle Route 7 at Ferry Road via Old Dumbarton Road to Kelvin Way (cycle route) 	<p><u>Summary short/ medium term recommendations:</u></p> <ul style="list-style-type: none"> New traffic signals at the Sauchiehall Street/ Claremont Street junction Resurfacing of the south footway of Sauchiehall Street between Charing Cross and Granville Street Resurface of the south footway of Sauchiehall Street between Granville Street and Kelvingrove Street New footway and crossing point at access road to the Western Infirmary Refurbishment/ reconstruction of drainage ditches and fences in Kelvingrove Park <p><u>Summary long term recommendations:</u></p> <ul style="list-style-type: none"> Sustained programme of works to introduce dropped kerb/ raised carriageway details and local surface enhancement at vehicle accesses and non-signalised crossings Major enhancement of the Eldon Street underpass connection/ Yorkhill tunnel entrance on the Kelvin Walkway Develop a programme for the refurbishment/ change of use of dilapidated buildings across Kelvingrove Park (e.g. bandstand off Kelvin Way, disused toilets Eldon St, other buildings La Belle Place etc) Improve the streetscape immediately west of Charing Cross to reduce clutter, remove the disused public toilets and improve the overall pedestrian experience Consider use of an 'exemplar' public realm enhancement of Kelvin Way to promote high quality infrastructure in Glasgow and encourage further refurbishment in surrounding areas 	TBD
	<p>VAR3 Project name: SECC Complex access route enhancements</p> <ul style="list-style-type: none"> Route 1: Broomielaw via River Clyde Walkway/ NCN Route 75 to SECC (includes cycle route provision) Route 2: Argyle Street via Minerva Street and Exhibition Centre Station walkway to SECC Route 3: Partick Interchange via NCN Route 7 and the Riverside Museum to SECC Route 4: Cessnock Subway Station via Pacific Quay & Bells Bridge to SECC 	<p><u>Summary short/ medium term recommendations:</u></p> <ul style="list-style-type: none"> Carriageway resurfacing at bus stops on Paisley Road West and at utility reinstatements along route (Brand Street) where appropriate New Traffic Regulation Order (TRO) to prohibit parking on Pacific Drive <p><u>Summary long term recommendations:</u></p> <ul style="list-style-type: none"> Visual enhancement to access to Cessnock Subway Station Consideration of temporary landscaping intervention in the large overgrown development site north of Pacific Drive (the former Garden Festival site) if no development takes place before the Games Upgrade of temporary path from Pacific Drive to Bells Bridge if no development takes place before the Games. (Private Developer) 	TBD

South cluster pre-games development programme			
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Project category	Project name and location	Scope of works	Project schedule
Competition and non-competition venue development	Project name: Cathkin Braes 2014 Mountain Biking Course Project location: Cathkin Braes Country Park	Objectives and key actions: The main objectives of the project are to provide a mountain bike course suitable for Glasgow 2014, construct graded mountain bike circuits based on the Glasgow 2014 course, which will be available as a permanent facility, enable events to take place, improve access arrangements to and through the country park for all users, enhance personal security for all park users by encouraging greater legitimate use of the country park and promote and enhance biodiversity Scope of works: The purpose of this project is to build a mountain bike course that will be suitable for the Glasgow 2014 Commonwealth Games. In addition, the trails developed must be of a sufficient standard for use in other events and for local recreation and also to complement the Games legacy. Trails require to be developed over a mix of terrain such as open moorland, wooded areas, challenging climbs and descents. These trails will vary in width and surface condition presenting a range of skill and fitness challenges to the user	Design development: ongoing/ 2010 Implementation/ construction: due to be completed in 2012
Public realm infrastructure enhancement	MP9 Project name: Hampden East Public Realm Enhancements Project location: The Hangingshaw Place approach to Hampden Park from Aikenhead Road. The site also incorporates the undeveloped gap site to the south between Aikenhead Road and Hampden Park and the vacant grass area to the north between Aikenhead Road and Prospecthill Drive and bounded by Prospecthill Road	Reconstructed Hangingshaw Place as an integrated stadium access gateway with enhanced soft landscaping of the grass area to the north. The gap site to the south should be developed as a permanent transport hub or temporary Games facility, both should incorporate a level of soft landscaping as screening.	Design development: 2010 Implementation/ construction: early 2011 to early 2012
Transport infrastructure enhancement	MP10 Project name: Prospecthill Road Railway Bridge Project location: Prospecthill Road immediately west of Mount Florida Railway Station	Structural refurbishment work on the railway bridge including permanent containment kerbs on both footways. Promotion of a new TRO between Cathcart Road and Prospecthill Grove would allow the appropriate widening of the south footway of Prospecthill Road providing significantly enhanced DDA compliant access to Mount Florida Station from both Hampden Park and the Victoria Infirmary. Consideration should also be given to providing an uncontrolled crossing point or zebra crossing on Prospecthill Road at Prospecthill Grove to give easier access to the wider north footway.	Design development: spring 2010 to late 2010 Implementation/ construction: early 2010 to early 2011
Venue access route enhancements	VAR4 Project name: Hampden Park access route enhancements <ul style="list-style-type: none"> • Route 1: Mount Florida Station via Bolton Drive and Somerville Drive (west) to Hampden Park • Route 2: Mount Florida Station via Prospecthill Road and Cathcart Road to Somerville Drive and Hampden Park, Disability Discrimination Act (DDA) compliant route • Route 3: King's Park Station via King's Park Avenue and Aikenhead Road to Hampden Park • Route 4: Cathkin Park Transport Hub via Aikenhead Road and Hangingshaw Place to Hampden Park • Route 5: Mount Annan Drive Accredited Visitor Access to Hampden Park 	<u>Summary short/ medium term recommendations:</u> <ul style="list-style-type: none"> • Carriageway resurfacing (Bolton Drive, Somerville Drive, King's Park Avenue, Aikenhead Road) • Installation of a new signalised crossing point on Cathcart Road at Bolton Drive / Somerville Drive • Installation of tactile paving at existing crossings on Aikenhead Road <u>Summary long term recommendations:</u> <ul style="list-style-type: none"> • Permanent signage to Hampden Park, Victoria Infirmary, Scottish Football Centre etc. from key points on all routes • Construction of a raised table on Bolton Drive to improve access to Mount Florida Station • New footpath from Games Transport Hub to the rear of Aitkenhead Road Police Station through Cathkin Park incorporating part of existing path • Extensive streetscape enhancement including footway widening and reconstruction incorporating the derelict areas adjacent to Somerville Drive (east) between Prospecthill Road, Aitkenhead Road and Hampden Park • Prospecthill Road railway bridge strengthening and footway widening (LES / Network Rail) • Mount Florida Station access bridge enhancement • King's Park Station access tunnel enhancement 	TBD
	VAR5 Project name: Ibrox Stadium access route enhancements <ul style="list-style-type: none"> • Route 1: Albion Car Park via Edmiston Drive to Ibrox 	<u>Summary short/ medium term recommendations:</u> <ul style="list-style-type: none"> • New TRO on Pacific Drive to prohibit parking • Carriageway and footway resurfacing on Govan Road at Whitefield Street roundabout 	TBD

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Project category	Project name and location	Scope of works	Project schedule
	<p>Stadium</p> <ul style="list-style-type: none"> • Route 2: Bells Bridge via Govan Town Hall and Ibrox Subway Station to Ibrox Stadium • Route 3: Cessnock Subway Station via Paisley Road West to Ibrox Stadium 	<ul style="list-style-type: none"> • Extended carriageway resurfacing on Paisley Road West and Edmiston Drive • Enhancement of streetscaped area on Paisley Road West between Harley Street and Midlock Street <p><u>Summary long term recommendations:</u></p> <ul style="list-style-type: none"> • Visual enhancement to the Ibrox and Cessnock Subway Stations. (SPT) – Also SECC Report • Visual enhancement to Bells Bridge (SECC) • Hinshelwood Drive Housing Development (Private) • Ibrox Stadium Redevelopment / Enhancement (Rangers FC) • Development of ground south of Pacific Drive (Private) • Permanent signage to Ibrox Stadium, Glasgow Science Centre, SECC etc from key points on all routes 	
Environmental enhancement	<p>ENV1</p> <p>Project name: Cathkin Braes and Castlemilk Commonwealth Community Forests Project</p> <p>Project location: woods at Cathkin Braes and Castlemilk</p>	<p>Objectives and key actions: The Commonwealth Community Forests project aims to develop social cohesion and solidarity, enhance participation, contribute to increased life expectancy and create a more sustainable and equitable Scotland. Forestry Commission Scotland and partners will deliver a dynamic programme of activities before, during and after the games through activities such as orienteering, Forest Schools, sculpture trail, tree stories and woodland workouts involving participants from a range of communities across Glasgow. Key actions include:</p> <ul style="list-style-type: none"> • Key partners identified and commitment to delivery secured through formal agreements if necessary • Funding for delivery secured • Develop an engagement action plan • Develop a communications plan • Develop a programme of activities for delivery on all sites as appropriate • Develop links to local communities and to the Commonwealth • Ensure the finalised designs for greenspace and access provision minimise the need for expensive maintenance <p>Scope of works: TBD</p>	<p>Design development: due to be finalised by September 2010</p> <p>Implementation/ construction: summer 2011</p>

East cluster pre-games development programme			
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Project category	Project name and location	Scope of works	Project schedule
Competition and non-competition venue development	Project name: Glasgow Green Hockey Centre Project location: Glasgow Green	Objectives and key actions: To provide facilities for the Commonwealth Games hockey competition. In legacy mode, this site will be used by Scottish Hockey as their base. Key actions include the design of a new pavilion with changing accommodation and office space and the design of two new pitches with artificial surfaces Scope of works: Provision of two new artificial hockey pitches, a new 500 spectator pavilion with changing accommodation & office space and car parking facilities	Design development: mid 2010 to late 2011 Implementation/construction: early 2012 to late 2012
	Project name: Tollcross Aquatic Centre Project location: Tollcross Leisure Centre, Tollcross Note: The potential environmental effects of Tollcross Aquatics Centre related built development activities have not been considered in this SEA. Information here has been included for reference only. Please refer to ER Part A section 2.3.1 for further information	Objectives and key actions: Extension of existing facility to include a new 6 lane 50-metre warm-up pool. In legacy mode, this will offer even greater scope for excellence to City of Glasgow Swim Team and the community at large. The inclusion of replacement community facilities for the fire damaged Shettleston Burgh Halls will result in an enhanced local hub for both sporting and cultural events Scope of works: Provision of: <ul style="list-style-type: none"> • 12.5m x 50m pool (with moving floor & boom) and associated changing accommodation • Additional 1000 permanent spectator seating (plus a further 3000 temporary seats during games-time with associated toilets and ancillary accommodation) • Also forming part of this “swimming pool extension” element to the rear of the building, are: additional facilities such as new Spectator Concourse, Dance Studio, Conditioning Suite, Staff Rooms and storage • While forming part of the same works, a separate extension to the front of the building will be new community facilities comprising: community hall; function rooms; meeting rooms bar and related office & ancillary accommodation • Extension to existing car parking In addition to these new facilities there will be overlapping works to the existing building, including: <ul style="list-style-type: none"> • Upgrading existing wet change village • Relocation of existing café servery and kitchen • Relocation of staff change and office accommodation • Refresh of some existing services and finishes throughout the building • New combined filtration plant room • Improved disability access provision 	Design development: ended early 2010 Implementation/construction: early 2011 to late 2012
	Project name: Athletes' Village Project location: Dalarnock Note: The potential environmental effects of Athletes' Village related built development activities have not been considered in this SEA. Information here has been included for reference only. Please refer to ER Part A section 2.3.1 for further information	Objectives and key actions: To provide accommodation for athletes and officials for the Commonwealth Games prior to the village becoming a new urban neighbourhood in the East End of the City. A subsequent phase will deliver the temporary accommodation needed to support the operation of the Village including the International and Service Zones and a Transport Hub Summary scope of works: The construction of 704 housing units comprising detached, semi-detached, terraced and flatted accommodation with associated infrastructure and landscaping	Implementation/construction: October 2010 to 2014
	Project name: National Indoor Sports Arena (NISA) and Sir Chris Hoy Velodrome Project location: Parkhead - the site is bounded by London Road, Springfield Road, Bogside Street and the new East End Regeneration Route (EERR) Note: The potential environmental effects of NISA/ Velodrome related built development activities have not been considered in this SEA. Information here has been included for reference only. Please refer to ER Part A section 2.3.1 for further information	Objectives and key actions: To provide a national arena for world class athletic and cycling events, elite athlete training facilities for athletics, cycling and basketball, headquarters for 4 national governing bodies and community sports facilities. Summary scope of works: provision of a 5000 seat indoor athletics arena with 200m hydraulic athletics track and sport surface throughout, fixed and telescopic seating to provide flexible configurations to suit competition areas, 3 sports halls arranged in liner format with removable sub divisions, velodrome comprising a 250m fixed timber velodrome track with recessed track centre and fixed spectator seating, spectator entrance concourse giving access to the arena velodrome and sports hall concourses, four floodlit football pitches, car parking and a SuDS drainage system	Implementation/construction: January 2010 to March 2012, due to open in summer 2012

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Project category	Project name and location	Scope of works	Project schedule
Public realm infrastructure enhancement	MP11 Project name: Albert Bridge Refurbishment Works Project location: River Clyde crossing south of Glasgow Cross between Saltmarket and Crown Street	Full refurbishment including the removal and replacement of the cast iron parapets, stone cleaning and resurfacing where appropriate and repainting of the whole structure	Design development: mid 2010 to early 2011 Implementation/ construction: early 2011 to early 2012
	MP13 Project name: Gallowgate, London Road and Saltmarket Railway Bridges Refurbishment Project location: Rail crossings over Gallowgate, London Road and Saltmarket immediately east and south of Glasgow Cross	Carry out a limited intervention including the removal of outdated signage, introduction of 2014 Games banners to mask the bridges, minimal painting, new anti-pigeon measures, and limited soft landscaping works, consideration should be given for topical use of advertising sites for Games period	Design development: mid 2010 to late 2011 Implementation/ construction: early 2012 to late 2013
	MP14 Project name: Saltmarket public realm project Project location: In the heart of the Merchant City east of the city centre, Saltmarket runs south from Glasgow Cross to the River Clyde at Albert Bridge and bordering on Glasgow Green	Ingram Street type Public Realm - Caithness footway + Blacktop carriageway = New street furniture	Design development: mid 2010 to early 2012 Implementation/ construction: early 2012 to early 2013
Transport infrastructure enhancement	MP12 Project name: National Cycle Network (NCN) Route 75 Enhancement Works on Clyde Walkway Glasgow Green to Broomielaw Casino, including Custom House Quay Project location: North bank of the River Clyde from a point east of the Athlete's Village to George V Bridge in the city centre	Implementation of Smarter Choices/ Smarter Places projects across the east section (east of Glasgow Green to East of Games Village). Temporary local enhancements through Custom House Quay in the west section (city centre)	Design development: early 2010 to early 2011 Implementation/ construction: early 2011 to mid 2012
	MP15 Project name: London Road tunnel Bridgeton station/strengthening Project location: London Road immediately east of Bridgeton Cross for a distance of approximately 200m	Railway Tunnel strengthening works using medium term temporary props to support the tunnel edge beam - Doesn't allow reopening of the tunnel	Design development: mid 2010 to late 2010 Implementation/ construction: early 2011 to Autumn 2011

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Project category	Project name and location	Scope of works	Project schedule
Venue access route enhancements	VAR6 Project name: NISA/ Velodrome/ Games Village access route enhancements <ul style="list-style-type: none"> Route 1: Bridgeton Cross Station via London Road to the Games Complex Route 2: Dalmarnock Station via the East End Regeneration Route to the Games Complex Route 3: Riverside Walkway/ NCN Route 75 City Centre to the Games Complex (cycle route) Route 4: Parkhead Cross via Springfield Road to the Games Complex 	<u>Summary short/ medium term recommendations:</u> <ul style="list-style-type: none"> Resurface both footways including kerbs and tactile paving at the London Road/ Fielden Street/ Dunn Street junction Bus stop upgrades on all routes to include bus shelters, high access kerbs and real time information as appropriate Revitalisation of public and private landscaped or undeveloped areas adjacent along the routes but outwith the scope of major projects including rubbish removal NCR 75 Cycle Route Enhancement Works along the Riverside Walkway. (Smarter Choices Smarter Places) <u>Summary long term recommendations:</u> <ul style="list-style-type: none"> London Road Cycle Route (Smarter Choices Smarter Places) East End Regeneration Route (LES) Clyde Gateway Redevelopment Works (Clyde Gateway) Public Realm Enhancements at Bridgeton Cross (Clyde Gateway) NISA/ Velodrome/ Games Village Developments (Games related works) Visual enhancement to the Bridgeton Cross & Dalmarnock Stations (SPT/ Network Rail) Permanent signage to NISA/ Velodrome, Celtic Park and the Games Village from key points on all routes 	TBD
	VAR7 Project name: Celtic Park access route enhancements <ul style="list-style-type: none"> Route 1: Bridgeton Cross Station via London Road to Celtic Park Route 2: Dalmarnock Station via the East End Regeneration Route to Celtic Park Route 3: Riverside Walkway/ NCN Route 75 City Centre to Celtic Park (cycle route) Route 4: Parkhead Cross via Springfield Road to the Games Complex Route 5: Parkhead Cross via Gallowgate to Celtic Park 	<u>Summary short/ medium term recommendations:</u> <ul style="list-style-type: none"> Limited resurfacing on footways on Gallowgate west of Springfield Road Carriageway resurfacing on Gallowgate at Parkhead Forge access road Bus stop upgrades on all routes to include bus shelters, high access kerbs and real time information as appropriate Revitalisation of soft / hard landscaped areas adjacent to Gallowgate including rubbish removal <u>Summary long term recommendations:</u> <ul style="list-style-type: none"> Gallowgate Cycle Route (Smarter Choices Smarter Places) East End Regeneration Route (LES) Celtic Park Redevelopment Works (Celtic FC) Permanent signage to NISA / Velodrome, Celtic Park and the Games Village from key points on all routes 	TBD
	VAR8 Project name: Glasgow Green access route enhancements <ul style="list-style-type: none"> Route 1: NCN Route 75 from Victoria Bridge to Rutherglen Bridge via Glasgow Green Route 2: Glasgow Cross via Saltmarket and Greendyke Street to Glasgow Green Route 3: Bridgeton Cross Station to Glasgow Green via James Street/ King's Drive Route 4: Dalmarnock Railway Station via East End Regeneration Route and Newhall Street to Glasgow Green 	<u>Summary short/ medium term recommendations:</u> <ul style="list-style-type: none"> Resurfacing works on People's Palace access roads Permanent signage to Glasgow Green from Bridgeton Cross and Dalmarnock Stations Resurfacing works on primary Streamline bus routes Bus stop enhancements, Glasgow Cross, Bridgeton Cross, Dalmarnock Road <u>Summary long term recommendations:</u> <ul style="list-style-type: none"> Sustained civic enhancement programme to clear rubbish, litter etc and improve the local environment riverbank, NCN Route 75, Bridgeton Cross etc A significant aesthetic enhancement and special maintenance visit for Albert Bridge and Saltmarket, London Road and Gallowgate railway bridges Sustained programme for the painting of selected street furniture e.g. distribution pillars/ power boxes etc Visual enhancement at Bridgeton Cross and Dalmarnock stations Long term redevelopment works by GCC, Clyde Gateway and others in the Bridgeton/ Dalmarnock area 	TBD

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Note: in line with criteria outlined in ER Part A section 2.3.1, coverage of pre-games development activity in this table is limited to issues that the SEA can influence i.e. where decision-making stages regarding project design and scope/ schedule of works will be undertaken after SEA Post-adoption

Project category	Project name and location	Scope of works	Project schedule
	<p>VAR9 Project name: Tollcross Leisure Centre access route enhancements</p> <ul style="list-style-type: none"> • Route 1: Carntyne Railway Station via Carntynehall Road, Shettleston Road and Anstruther Street then through Tollcross Park to the Children's Museum • Route 2: Paths through Tollcross Park from the Main Lodge, Tollcross Park Gardens and Muiryfauld Road entrances to the Children's Museum and on to the Games Venue • Route 3: Wellshot Road, Fairburn Street, Fairholm Street, Altyre Street, Trainard Avenue • Route 4: Tollcross Road between Muiryfauld Road and Dalness Street • Route 5: Shettleston Road between Wellshot Road and Blair Street 	<p><u>Summary short/ medium term recommendations:</u></p> <ul style="list-style-type: none"> • Resurface the east footway in Fernan Street and west footway in Carntynehall Road and at Station entrance • Extend lighting renewal works with column replacement where required to include Fernan Street, Carntynehall Road, Wellshot Road, Fairburn Street, Fairholm Street, Altyre Street, Trainard Avenue • First re-grout, and then reconstruct the four setted park entrances on Tollcross Road/ Wellshot Road to public realm standard with consideration to new gates. Upgrade the north entrance at Anstruther Street • Maintenance programme for lighting columns, signs, information boards, fences and Tollcross Burn bridge in Tollcross Park • Bus stop enhancements <p><u>Summary long term recommendations:</u></p> <ul style="list-style-type: none"> • Sustained civic enhancement programme to clear rubbish, litter etc and improve the local environment in area around Wellshot Road/ Altyre Street etc • Sustained programme for the painting of selected street furniture e.g. distribution pillars / power boxes etc • Resurfacing/ realignment footways and carriageway – Wellshot Road • Consideration of the construction of a new play area on the grass area between Fairburn Street and Fairholm Street with the existing area being used for new housing or re-profiled to create an off-street residential parking area 	TBD
Environmental enhancement	<p>ENV2 Project name: Riverside Project Project location: north and south banks of the River Clyde between Glasgow city centre and the Cuningar loop in Dalmarnock</p>	<p>Objectives and key actions: The Riverside Project will use the Commonwealth Games as a lever/ catalyst to bring together key partners to create an attractive, publicly accessible network of green spaces allowing access to and along the River Clyde (and wider communities) with the area around the Athletes Village being a focal point</p> <p>Summary scope of works: Sensitive management of trees and woodland along the walkway, riverbank stabilisation works using soft engineering approaches where possible, a lighting strategy with self sufficient lighting along the footpath, wildflower planting and linking of the various SuDS proposed in the area</p> <p>Additional information: A 'Management Plan' is being developed as an approach to the Riverside Project. The intention of the Management Plan is to produce a working document that sets out what is currently understood about the section of the River Clyde that runs from the City Centre to the Cuningar Loop, what is significant about it and what the issues facing it are. It is also intended to bring together all the current and proposed future plans for this stretch of the River, as well as existing Masterplans and Glasgow-wide strategy plans in order to put this stretch of river into a wider context. Ultimately the Management Plan would present a costed and prioritised plan of action of action based on a detailed understanding of this section of the river, and what the issues and opportunities are.</p>	<p>Design development: August 2010 to March 2011 Construction/ implementation: TBD</p>
	<p>ENV3 Project name: Commonwealth Games Arboretum Project location: exact site location TBC but the aspiration is for a site in the East End of Glasgow in close proximity to the Athlete's Village</p>	<p>Objectives and key actions: The Commonwealth Arboretum will radically alter the appearance of a vacant and derelict land site and provide an attractive, publicly accessible public green space for the people of Glasgow and surrounding area in close proximity to the Athletes' Village. The project will exhibit a range of tree species and will provide a major educational asset around issues such as conservation and climate change. The project will enhance public awareness of, and access to Scotland's internationally recognised heritage tree collection. Key actions include:</p> <ul style="list-style-type: none"> • Carry out remedial site works as soon as possible • Sensitively manage the existing wildlife and woodland component whilst delivering the desired end product • Develop an engagement action plan • Design and deliver relevant access provisions such as footpaths, car parking facilities and other infrastructure • Design arboretum and undertake tree planting • Develop links to local communities and to the Commonwealth • Ensure the finalised designs for greenspace and access provision minimise the need for expensive maintenance 	<p>Construction/ implementation: site dependant but a major component of the work may need to be carried out by the end of March 2011 due to possible financial constraints</p>

Appendix B: Glasgow 2014 Commonwealth Games indicative competition schedule

Zone	Venue	Event	Capacity	Timescale														
				Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	
				21-Jul	22-Jul	23-Jul	24-Jul	25-Jul	26-Jul	27-Jul	28-Jul	29-Jul	30-Jul	31-Jul	01-Aug	02-Aug	03-Aug	
East Cluster	Celtic Park	Opening Ceremony	65000															
South Cluster	National Stadium, Hampden Park	Closing Ceremony																
		Athletics																
South Cluster	Ibrox Stadium	Rugby 7s																
East Cluster	National Swimming Centre, Tollcross Park	Aquatics Swimming																
Outlying Venue	Royal Commonwealth Pool Edinburgh	Aquatics Diving																
East Cluster	City Route	Marathon (Women)																
		Marathon (Men)																
		Cycling – Road (Women)																
		Cycling – Road (Men)																
		Cycling – Time Trials (Women)																
		Cycling – Time Trials (Men)																
East Cluster	Glasgow Green	Hockey (Men)																
		Hockey (Women)																
East Cluster	National Indoor Sports Arena	Badminton (Team)																
		Badminton (Individual)																
East Cluster	National Indoor Velodrome	Cycling (Track)																
South Cluster	Cathkin Braes	Cross Country Mountain Bike (Women)																
		Cross Country Mountain Bike (Men)																
				-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	

Appendix C: Glasgow 2014 Commonwealth Games Strategic Framework

Vision: “to stage an outstanding, athlete centred and sport focussed Games of world class competition; a Games that will be celebrated across the Commonwealth, generate enormous pride in Glasgow and Scotland and leave a lasting legacy”

<p>Key Principle 1: To provide the conditions in which athletes can reach their optimum level of performance. To this end, we will ensure that our Games will be compact with a range of world-class competition venue. Over 90% will be within a 20 minute drive of the Games Village. The Village will be newly built and large, with efficient transport services to the venues and the city. These will be complemented by extensive support services to ensure a safe, friendly and enjoyable experience</p>	<p>Key Principle 2: While fully respecting the traditions and values of the Games, we propose to innovate to ensure a vitality and freshness in the Games’ presentation – for example in such areas as the means of constructing some of the major facilities, in ensuring environmental sustainability in our approach, in the location and format of the opening ceremony, in the services provided in the Village and in the scope of the cultural programme</p>	<p>Key Principle 3: To contribute to the development of the Commonwealth Games brand. We will achieve this by ensuring the Games can be broadcast to all nations and territories</p>	<p>Key Principle 4: To contribute to the economic, social, cultural and environmental development of the city and the country. The foundations for such success are already in place as seen in the political, financial, commercial and community support pledged on a Scotland wide basis</p>	<p>Key Principle 5: To leave legacies for a range of different organisations and people: 1. For the athletes – a successful Games in which their performances meet their aspirations and they take away positive memories of competing in Scotland 2. For the Commonwealth Games Federation – a successful Games on which further consolidation and development of the Games and its influence can be based 3. For the Commonwealth Games Associations – a successful Games and a new programme of targeted sports development assistance for nations and territories 4. For the Games Council for Scotland – a successful Games and further improvement to participation and performance in Scottish sport 5. For the city – a successful games and significant regeneration of the East End of Glasgow, making effective use of otherwise derelict land and creating employment opportunities for local people 6. For the country – a successful Games promoting economic development in the short-term, for example, through increased tourism and through a longer-term change in perception which will attract further inward investment 7. For those individuals helping to organise the Games (whether officials, administrators or volunteers) – a successful Games, personal development and self-fulfilment</p>
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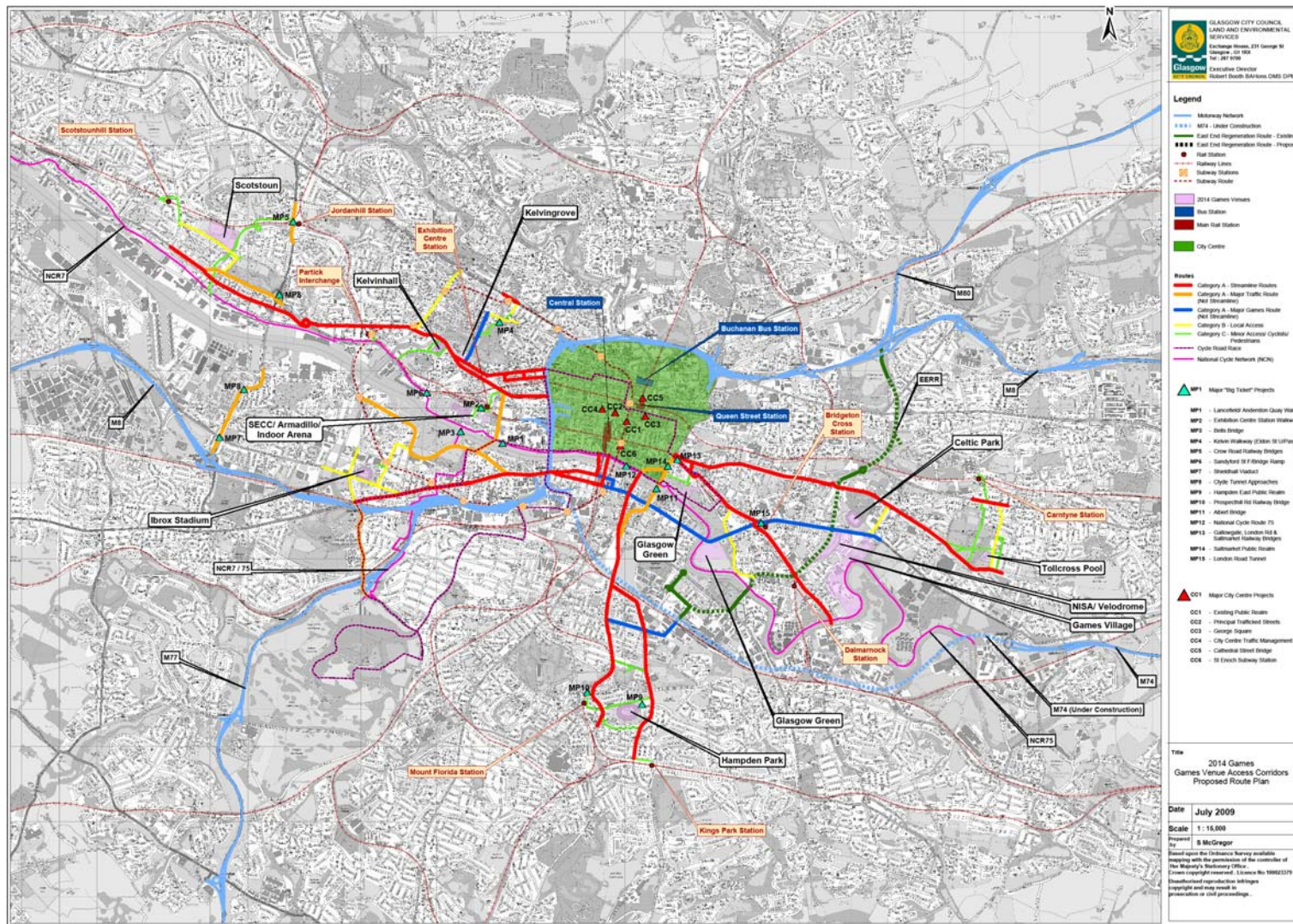
- Commonwealth Games Objectives:**
- To provide an outstanding environment for athletes, enabling them to perform at the peak of their abilities
 - To deliver a quality experience in a safe environment for the Commonwealth Games family and the spectators
 - To nurture the Commonwealth Games Federation’s brand and to be true to its values of humanity, equality and destiny
 - To generate significant commercial revenues to support the public investment in the Games
 - To work with our partners to deliver first class venues and to operate them effectively and efficiently
 - To stage a Games with responsible environmental and sustainability standards that set new benchmarks
 - To create an atmosphere that encourages and supports positive and comprehensive media coverage
 - To support the Scottish Government, Glasgow City Council and Commonwealth Games Scotland in realising their ambitions for legacy from the Games
 - To nurture and harness the enthusiasm of the people of Glasgow and Scotland through engagement

Related strategic issues

<p>The Venues</p> <p>Key objective: compact Games with the vast majority of venues no more than 20 minutes drive from the Games Village</p> <p>Approach to use of existing facilities:</p> <ul style="list-style-type: none"> • 70% of venues required are already built • Facilities will be refurbished to meet new safety requirements and rising expectations of spectators • Existing facilities are well established and benefit from extensive and well developed transport infrastructure <p>Approach to new facilities</p> <ul style="list-style-type: none"> • Location of new facilities is such that they are within a 20 minute drive of the village 	<p>The Village</p> <p>Key objective: to forecast and exceed the expectations of athletes and officials</p> <p>Approach:</p> <ul style="list-style-type: none"> • Riverside setting which will provide an attractive and environmentally enhanced setting for the athletes and officials • As a ‘low-rise’ development, the Village has a maximum height of four storeys in the residences • Provide extensive recreational space around the residential zone • Space for up to 8000 athletes and officials • Meets new standards in terms of maximum capacities, standards of service and environmental performance 	<p>Sustainable development</p> <p>Key objective: to reflect realistic current and future demand</p> <p>Key principles/ approaches:</p> <ul style="list-style-type: none"> • Extensive use of existing facilities • Adaptation of existing non-sporting facilities rather than the construction of facilities where there is little or no long term demand • Adaptation of existing sports facilities to provide a short-term but world-class facility which otherwise could not be justified on a permanent basis for track and field athletics • Temporary increases in the size of existing sports facilities directly related to the Games • Extensive use of existing open spaces, especially 	<p>Cultivating local support</p> <p>Key principles/ approaches</p> <ul style="list-style-type: none"> • An open and transparent approach to the challenges facing the OC • Promoting the Games as Games for Glasgow, Scotland and the Commonwealth • Developing the Volunteer Programme to ensure that, drawn from throughout Scotland, volunteers feel part of the Games from an early stage • Maintaining close links with businesses throughout the to ensure that they are aware of opportunities to contribute to, and benefit from, the Games • Maintaining direct communication with people and organisations through presentations and discussion at a wide range of events around the country • Engaging actively and positively with the local
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<ul style="list-style-type: none"> • Many lie within walking distance of the city centre and all are on major public transport routes allowing all venues to be designated low emissions zones due to restricted use of private cars near facilities 	<ul style="list-style-type: none"> • Reflects the views and ideas of our Athlete's Commission which has had a significant input to its concept and design • Sits central to one of the largest regeneration areas in Europe and beneficiary of significant new investment in infrastructure development such as motorways, trunk roads, railway stations and commercial development 	<p>Glasgow's 74 public parks for temporary venues</p> <ul style="list-style-type: none"> • Imaginative employment of derelict but useable land brought back into use for new housing in the Village • Location of facilities close to public transport links • Sensitive building design to minimise future revenue costs and the environmental impact of buildings • Environmental enhancement projects integrated with new build developments 	<p>community to ensure that they are aware of the opportunities provided by the Games and equipped to access them</p> <ul style="list-style-type: none"> • Working with environmental organisations to make the Games an exemplar and promoter of environmental sustainability • Special initiatives to keep young people engaged with the Games – within and outside the school
<p>Key output measures/ Impact and legacies:</p> <ul style="list-style-type: none"> • Refurbished and new sports facilities • Opportunities to promote active participation in sport and physical activity leading to more healthy lifestyles • New skills and other educational benefits • Better transport infrastructure • Wide-ranging environmental improvements • More jobs • Improved stock of housing • Opportunities for self-development through volunteering for the Games and future sports events • Wide-ranging cultural activities 			

Appendix D: Glasgow 2014 Commonwealth Games Venue Access Corridors proposed route plan



Glasgow 2014 Commonwealth Games Strategy and Framework SEA
Appendix D: Glasgow 2014 Commonwealth Games, Venue Access Corridors proposed route plan