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Argyll and Bute Council **Comhairle Earra Ghaidheal agus Bhoid**

Customer Services
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8 June 2012

HELENSBURGH & LOMOND AREA COMMITTEE , TUESDAY 12 JUNE 2012

I refer to the above and enclose herewith, report for Agenda Item 6 (b) (**Proposed Carriageway Reconstruction Works 2012-13**) which was marked on the Agenda as 'To Follow'

Douglas Hendry
Executive Director - Customer Services

'To Follow'

DEVELOPMENT AND INFRASTRUCTURE

- 6 (b) Proposed Carriageway Reconstruction Works 2012-13 (Pages 1 - 8)

HELENSBURGH & LOMOND AREA COMMITTEE

Councillor Maurice Corry	Councillor Vivien Dance
Councillor George Freeman	Councillor David Kinniburgh
Councillor Robert Graham MacIntyre	Councillor Aileen Morton
Councillor Ellen Morton	Councillor Gary Mulvaney
Councillor James Robb(Lead Councillor	Councillor Richard Trail (Deputy Lead Councillor)

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ARGYLL & BUTE COUNCIL**Helensburgh and Lomond****DEVELOPMENT AND
INFRASTRUCTURE SERVICES****Area Committee****12th June 2012**

CARRIAGEWAY RECONSTRUCTION WORKS 2012-13

1. PURPOSE

To inform Members of the revised budget scheme allocation and progress to date on the delivery of the works programme.

2. RECOMMENDATIONS

That Members take note of the Scheme list, sequence and progress so far on the planning, consultation and implementation of the works programme.

3.1 DETAILS

- 3.1.1 The proposed capital reconstruction programme first presented at the December Area Committee meeting, was the basis of the original budget allocation of approximately £5m for Capital Reconstruction throughout the Argyll and Bute network. This was further enhanced to £7m globally with the proportional share for Helensburgh and Lomond revised to £1,140,000.
- 3.1.2 Including Cardross Village, there are 7 individual sites on A814 East of Helensburgh with additional sites in the Garelohead area including substantial Surface Dressing works on A814 and B833. The Queens Crescent, Helensburgh and B872 Faslane sites, deferred in 2011-12 are included, after completion of PU works.
- 3.1.3 Further funding allowed proposed works at B833 Millbrae which were under design and included in "future years Capital" in 2011 to be brought into the programme to alleviate persistent flooding and frequent traffic incidents by improving visibility, road width and drainage . A further surface dressing site at A814 Westerhill Farm will enhance the skid resistance on this area and reduce the risk of future traffic incidents. Further works in various locations, identified after winter deterioration, are covered under the balancing capital sum, designated B833 Peaton – Coulport.
- 3.1.4 The full scheme details have now been priced by the Roads Services Estimator using the standard estimating package. This uses current market prices for materials and equipment and standard values for the Human Resources required to deliver the package of work. The full estimated price for schemes includes contingencies for unforeseen circumstances. This may result in a difference from the initial budget estimate. These do however, remain as estimates until the actual works have been completed and an exact measurement is made.

3.2. A814 Dumbarton–Helensburgh:- Planning, Notification and Implementation.

- 3.2.1 With reference to the Business Day paper of 20th Feb 2012 , the planning process towards delivering the main focus of this years Capital programme on A814 has progressed over the last three months . Initial contacts with neighbouring local authorities and Trunk Roads Operating Companies took place in February. Liaison with Strathclyde Police was carried out in parallel with a favourable comment received from them on our proposed traffic disruption mitigation measures
- 3.2.2 An assessment of the necessary traffic management requirements early in the planning process, lead to the invitation to specialist companies to tender for this element of the works. The appointed contractor has been involved in pre-planning the closure notification and preparatory works Convoy Traffic Control.
- 3.2.3 Initial public consultation at Cardross Community Council in February was only partially successful in informing residents of our intentions. A further presentation of updated details is arranged for both LACPG and CC on Tue 12th June.
- 3.2.3 Elected Members enquiries have been re-distributed to all, to assist in the process of informing the public on developments or clarification of plans. Representations from the local MSP have also been dealt with during May.
- 3.2.4 Individual meetings with main businesses affected by the proposed closures took place in May :- Cardross Sawmill, Craigend Nursery , Ardarden and Geilston Gardens have all been visited. With one exception, the result has been a greater understanding and acceptance of the requirement to carry out the works in the manner proposed. Further contact will be made as deemed necessary.
- 3.2.5 Several meetings have taken place with the Superintendent for Cardross Crematorium to discuss arrangements for business continuity both in the preparation works of May – June and the diversions during the July closures. This culminated with a meeting with Undertakers and Clergy on 1st June. This was again a successful meeting with contact details and plans in place to further inform all parties of the day to day traffic arrangements.
- 3.2.6 A press release was issued to local newspapers in late May although the full text was not utilised. A full copy of the details of all arrangements will be posted on the Council web page. Notification of the individual schemes is included in the link to the Scottish Roadworks register. The formal Traffic Regulation Order Notification will be issued in the local press from 14th June. This notification includes additional dates for contingencies to allow closure from 23rd to 27th July, if required.

4. CONCLUSIONS

- 4.1 The Capital programme is well underway with an expectation that a substantial element of the budget will be processed in August on completion of the Surface Dressing and A814 Rural reconstruction sites. Works at Millbrae will conclude with final surfacing in July / August. Cardross Village works planned for Sept/Oct.

- 4.2 The preparatory works on A814 are being carried out under traffic lights or convoy as required without excessive delay. There has been no disruption to the operation of Cardross Crematorium, with service times being achieved.
- 4.3 Preparations of road and footways on A814 will continue until June 29th with warning signs alerting drivers to the loss of road markings and the temporary nature of the regulated surfaces. The intention is to maximise the time available in the formal closure periods to deliver a quality finished product with a long lifespan, to reduce the future requirement of routine maintenance on this major route.

5. IMPLICATIONS

- 5.1 Policy *Works assessed and carried out under the current Roads Asset Management and Maintenance Plan*
- 5.2 Financial *Programme based on revised capital allocation*
- 5.3 Personnel *Reconstruction works planned to be delivered by in-house Roads Operations team, with specialist sub-contractor assistance.*
- 5.4 Equalities Impact Assessment *none*
- 5.5 Legal *Traffic Orders required to restrict traffic flows past the final surfacing operations on A814 Rural sites.*
- 5.6 Risk *Completed works will reduce requirement to repair and maintain existing carriageway deterioration.*
- 5.7 Customer Service *Mitigating measures to minimise disruption through delivery phase of the works. Overall improvement in travel time and quality of driven and walking journeys. Reduced requirement for future maintenance, further reducing traffic disruption.*

6. APPENDICES

- 6.1 Capital schemes list, progress to date.
- 6.2 Project information summary, for inclusion on Council webpage

Sandy MacTaggart
Executive Director, Development and Infrastructure

Date 8th June 2012

For further information, please contact Callum Robertson, Roads Performance Manager

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Scheme Comment	Route	Location	Scheme Details	Provisional Scheme Cost Estimate (£5m Budget)	Budget (£7m/yr Allocation)	Revised BoQ estimate (except #)	Measured scheme value	Comments
8th June 2012 update								
In Progress	A814	Iona Stables	Resurfacing	£102,434	£110,000	£97,162	TBA	prepared by 1st June
In Progress	A814	Ardmore	Resurfacing	£62,441	£70,000	£92,003	TBA	prepared by 1st June
In Progress	A814	Moss Road	Resurfacing	£59,678	£60,000	£73,782	TBA	prepared by 7th June
In Progress	A814	Geilston	Resurfacing	£53,527	£60,000	£66,430	TBA	in progress 8th June
Planned	A814	Cardross Village	Resurfacing	£186,750	£190,000	£162,896	TBA	Sept / Oct
Planned	A814	Ardoch	Resurfacing	£64,181	£70,000	£103,694	TBA	prep work 11th onwards
Planned	A814	Dumbarton	Resurfacing	£57,067	£60,000	£10,000	# TBA	PATCHING for S/D 2013
Planned	B872	Faslane	Resurfacing	£40,876	£50,000	£46,080	TBA	Autumn 2012 tbc
Planned	U241	Queens Crescent	Resurfacing	£29,105	£30,000	£26,685	TBA	Autumn 2012 tbc
In Progress	A814	Garelochhead Bypass	Surface dressing	£78,310	£70,000	£53,760	TBA	Started 7th June - Rain delay
Completed	Uc15	Argyll Road, Kilcreggan	Surface dressing		£30,000	£32,400	TBA	Completed 6th June
Completed	B833	Garelochhead to Clynder	Surface dressing		£40,000	£32,400	TBA	Completed 7th June
In Progress	B833	Peaton to Coulpport	Resurfacing		£100,000	£100,000	# TBA	includes works in Cove / Succoth and Helensburgh tbc
In Progress	B833	Millbrae	Realignment and Resurfacing		£200,000	£200,000	# TBA	Works in progress, Earthworks and Drainage May - June . Surfacing July (£166k est)
Planned	A814	Westerhill Farm	Surface Dressing			£14,016	TBA	delayed from 7th June - Rain
Completed	var	Surface dressing sites	Scrub & pre-patch			£40,000	£28,000	scrub clearance S/C payments
Planned	A814	Helensburgh to Dumbarton	Lining and HFS			£75,000	# TBA	Re-lining and anti skid repairs to exiting design (EO reconst)
				£734,369	£1,140,000	£1,226,308	£28,000	

Works deferred until 2013 Capital programme

Planned	A814	Hermitage - Iona Stables	Surface Dressing	budget tbc	On completion of Ph 1 Cycleway 2012
Planned	A814	Ardarden - Geilston	Surface Dressing	budget tbc	Pre-patched June 2012
Planned	A814	Ardoch - Cats Castle	Surface Dressing	budget tbc	Pre-patched June 2012

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A814 Helensburgh – Dumbarton Road Works ; May – Sept 2012

Scheme Details

Argyll and Bute Council ; Development and Infrastructure Services propose to carry out extensive road improvements on A814 between Helensburgh and Dumbarton this season. This will involve a combination of treatments to reconstruct the carriageway and improve the running surface durability and skid resistance. Associated works to repair kerbs and enhance road markings will improve sightlines and footway accessibility. This work, including clearing scrub and surface debris will be delivered in conjunction with the main re-construction works.

Specification

The existing road surface has been subject to considerable deterioration in recent years due in part to major utility services installation works. This had led to deformation of the running surface and a considerable number of joints which have broken up through time. The aim is to replace the existing surface, in most cases like for like. Consideration has been given in the plans for this work, to the traffic volumes and speeds when specifying treatments. This will include a high proportion of Hot Rolled Asphalt surface course, which is considered to be the most economic treatment to give a robust, safe and durable treatment on this vital communication link. Other sections will be surfaced dressed, patched or have the High Friction surfacing replaced or repaired.

Traffic Management

Advance works to repair kerbs will commence under traffic light control in May. Works to partially remove the existing surface and re-shape the carriageway to drainage falls will be delivered from 28th May – 29th June. This will be carried out under a 10mph convoy system, to allow safe passage past the workforce, as the carriageway is too narrow to allow the minimum safety zone for normal traffic use. There will be a one day operation to Surface Dress the Westerhill section, scheduled to be delivered on 7th June, also employing a convoy vehicle.

The final surfacing operation where Hot Roller Asphalt will be laid, requires equipment and operatives to work in the opposite lane. There is insufficient room to allow this work to proceed safely and efficiently whilst maintain traffic flows past the works. Only one of these operations can be achieved at one time, requiring the workforce to stand back whilst traffic moves past in single file. The resultant delays to both the delivery of the treatment and the journey times of road users are considered too great and could seriously affect the overall duration and quality of the finished works. On balance the diversion of traffic round the works is considered the most beneficial method of achieving our goal of delivering a lasting quality treatment to A814 for the benefit of the community as a whole for years to come.

For the above reasons the road will be CLOSED TO THROUGH TRAFFIC whilst the surfacing works are delivered on grounds of safety, quality and efficiency. Access to businesses and residences immediately adjacent to the closure will still be maintained.

A814 CLOSED TO THROUGH TRAFFIC access available to areas within closed sections

07:00 Mon 2nd July – 17:00 Fri 6th July Dumbarton - Cardross (Ardoch and Lee Brae works)

07:00 Mon 9th July – 17:00 Fri 13th July Cardross - Helensburgh (Geilston & Moss Rd)

07:00 Mon 16th July – 17:00 Fri 20th July Cardross - Helensburgh (Ardmore & Iona stables)

Depending on the progress of works the access points to locations within the “closed to through traffic” sections will vary from day to day and signs will indicate the extent accessible from each end. The above durations and locations are there for our indicative programme.

The final stage of works in this area is to replace the surfacing through the whole of the A814 in Cardross between the speed limits. Due to the number of entrances, businesses and residences it will not be practicable to close the road to through traffic to deliver this treatment. The final surface layer specified for this project is more suitable for lower speed urban use. This will allow surfacing to be carried out safely by controlling the traffic past the workforce under convoy. This final operation is programmed for September 2012.

Diversion route, advance signing and access points

Advance signing including variable message signage will be situated on A82 from west of the Erskine Bridge exit indicating the possibility of delays on A814 during May and June and the closures to through traffic in July. Local signage in Dumbarton and Helensburgh will enhance this message and direct traffic to the diversion route.

Diversionsary Route

West Bound ; A82 Dumbuck – A82 Arden – A818 Cross keys – Sinclair St. Helensburgh.
Access to Cardross - week 1 closure via East King St and A814 Colgain.

East Bound ; Sinclair St – A818 Cross Keys – A82 Arden – A814 Dumbuck to Westcliff
Access to Cardross – week 2 & 3 via A814 Dumbarton

Map of diversions route.

Business Continuity

In an effort to minimise overall disruption to community activity and restrict the additional costs to the Council in out of hours material supply and labour costs, closures have proposed for weekdays in July. Business traffic in general will be reduced and schools are closed at this time. There will be little or no haulage to Cardross Sawmill during weeks 1 and 2. Businesses in the A814 corridor will be able to operate, as access will be maintained as described above by use of the diversion route and limited access from each end of any closure.

Refuse collection

As part of our arrangements to maintain business continuity , refuse collection will be maintained throughout the period, however there may be some delays in daily collections depending on the access route.

Crematorium

A full service will be maintained during the whole of the surfacing programme. However journey times to and from the Crematorium will vary as the access direction changes and may also be subject to delay during the initial phases, depending on the length of queuing traffic. Arrangements will be made to meet with Churches and Undertakers to discuss measures to mitigate delays to corteges on route.

Bus Service

During the final surfacing works, it will not be practicable to allow any vehicles past the works as described above. Scheduled bus services will terminate at Westcliff, Dumbarton for the three weeks of diversions. A local free shuttle service, using Council minibuses from the end of each closure section will be provided to transport residents to the nearest railway stations at either end. Public transport by train is the alternative method of passing the works.

Contact Us

If you have any further concerns or require clarification on the operation of the traffic management proposals, diversion routes and access arrangements within the sections closed to through traffic , contact us at enquiries@argyll-bute.co.uk