National Productivity Investment Fund & CCAG – Cheadle and Cheadle Heath Corridor

Progress Update January 2019

Progress Summary

This report summarises the progress to date with delivery of the works being undertaken as part of the NPIF and CCAG schemes at Roscoe's Roundabout, Abney Hall Park and the A560/Manchester Road junction. A progress tracker will follow this report on a monthly basis and will be posted on the Council Website.

5101a - Roscoe's Roundabout

Scheme Overview:

- Traffic signals on the slip road from the M60 and both the A560 Stockport Road arms and provides pedestrian / cyclist (Toucan) push button controlled crossings.
- Widening of the carriageway on the Stockport Road westbound approach arm and on the roundabout past Carrs Road to provide three lanes rather than two.
- A shared use pedestrian / cycle route from Carrs Road via a Toucan crossing to Abney Hall Park.
- A segregated footway / cycleway path around the edge of the roundabout to provide a link for pedestrians and cyclists from Cheadle Heath to Abney Hall Park.

Summary of progress to date:
Currently progressing the detailed design, approximately 50% complete. Discussions ongoing with Highways England to arrange survey work and agree works needed to the M60 exit slip road on the approach to the roundabout.

Activities on site January/February 2019:

- Digging trial pits to confirm position of statutory undertakers apparatus
- Tree removal (11No.) within the roundabout (those directly affected by the works at the roundabout)
- CCTV survey work of the existing drainage system on the roundabout and in the vicinity of the Carrs Road junction.

Key milestones:

- Early Contractor Involvement meetings are progressing with Totally Local Company & Tarmac to discuss how this can best be constructed.
- Construction of the main works is anticipated to start May 2019.

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5101b – Works within Abney Hall Park (Path Improvements and culvert diversion)

Scheme Overview:
Path improvements

- Shared-use pedestrian and cycle path/route from the park access at Roscoes roundabout along the promenade path then in a northerly direction along Newlands Road to the park access off Manchester Road, opposite Mill Lane Cemetery.
- The shared-use route is proposed to be approximately 3 metres wide with an all-weather surface and quality lighting which has been deemed appropriate for the surrounding environment. The existing main pathway through the park 'the promenade' is approximately 2 metres wide, this is shown to be widened and

surfaced with 'Flexi-Pave' a porous draining pavement. Newlands Road, north of the promenade to Abney Hall car park, is to be resurfaced.
- The installation of a raised table (entry treatment) at the northerly access point from Manchester Road which leads to Abney Hall.
- The installation of chicanes to reduce cycle speeds at locations of limited forward visibility.
- 'No Waiting At Any Time' restrictions are to be introduced along sections of Abney Hall access road and the car park adjacent to the hall,
- Improvements to the existing alternative pedestrian routes around the edge of the park.

Culvert diversion

- Repair to Cheadle Lane culvert, a deformed brick arch, which carries the access road to Abney Hall/Park, the B5095 Manchester Road and a service road over the Chorlton Brook. .

Note: In December 2018, Transport for Greater Manchester approved Cycle City Ambition Grant Phase 2 'CCAG2' funding for an improvement scheme on Newlands Road from Manchester Road/ Stockport Road to the southerly side of the promenade path to create better access for pedestrians/ cyclists. This work will be delivered simultaneously to the NPIF scheme detailed above.

Summary of progress to date:

Construction of the path improvements started 26/11/18 with tree clearance to accommodate the widened paths. Work to improve the paths around the perimeter are underway.

Construction of the culvert diversion began on 07/01/19. Tree and vegetation removal and site clearance, in line with the Tree Removal Plan and the Greenspace Consultancy Tree Survey Report, is almost complete.

Arboriculture

There has been concern raised with the loss of trees within the park.

The total number of trees that were above 7.5cm diameter at breast height to be lost that are associated with the shared use path is 51, each of which will be replaced at a ratio of 2:1.

The condition of each of these trees had been assessed as part of the project and the consultation documents detailed the reasons why these trees were deemed suitable for removal. In short all of the trees were either dead, dying, diseased, causing damage or of poor growth.

The culvert work also necessitated the loss of a number of trees, some of which were of interest. The trees could not remain due to safety issues i.e. they were dangerous having been undercut by the stream. Mitigation planting has been included as part of the project plan at a rate of two new for each tree lost.

The necessary creation of a works compound has also mean the loss of a large beech tree. This work was essential and urgent due to concerns raised by the Health & Safety Executive. The beech tree will be replaced by two semi-mature specimen trees.

Activities on site January/February 2019:

- Construction works for path improvements will re-start on 28/01/19.
- Construction works for the culvert diversion are underway. Currently working on the proposed new car park area.

- Initial investigations into the feed and connections to the existing lighting columns within the works area also underway.

Key upcoming milestones:

- It is anticipated that the path improvement scheme will be completed by early August 2019.
- It is anticipated that the culvert diversion will be completed 17/05/19.

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Officer Contact (Culvert Diversion):
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5101C – Manchester Road Junction

Scheme Overview:

- Modify the junction layout to provide a push button 'green man' controlled pedestrian crossing over the Manchester Road arm of the junction without increasing congestion at the junction;
- Make public realm improvements including new paving to existing footways on Stockport Road;
- Construction of a pedestrian refuge on Stockport Road adjacent the junction with Oak Road.

Summary of progress to date:

Currently progressing the detailed design with Urban Traffic Control (UTC) at Transport for Greater Manchester (TfGM). Prices have now been received from the other Alliance Contractors and a full detail design estimate is being established;

Activities on site January/February 2019:

- It is anticipated that construction works at the junction will start mid-February 2019 however this may change depending on timelines for service diversions.
- During the construction period it is proposed to make Manchester Road one way from its junction with Stockport Road/High Street in a northerly direction for a distance of 20 metres for a period of 4-6 weeks to allow the works and service diversions (including the construction of a new 3 metre deep BT manhole) to be constructed safely. This will mean no access onto Stockport Road/High Street from Manchester Road. The diversion will be Manchester Road to Parrswood/A34 junction, left onto the A34 to the A34/Gatley Road junction, left onto Gatley Road, then through Cheadle District Centre on High Street. Vehicles will still be able to access Manchester Road from Stockport and High Street throughout the works.

Key upcoming milestones:

- It is anticipated that the scheme will be completed by early July 2019.

5101D – Linking of Traffic Signals along the Cheadle Corridor to the TfGM (UTC) Scoot Network

Scheme Overview:

- Link all traffic signals along the Cheadle Heath / Cheadle corridor between the Farmers Arms junction (Cheadle Heath) and the Wilmslow Road junction (Cheadle Village) to the Urban Traffic Control (UTC) at Transport for Greater Manchester (TfGM) scoot network. This will allow the signals to communicate and adapt the timings of the signals to the traffic demand.

Summary of progress to date:

Currently progressing the detailed design with Urban Traffic Control (UTC) at Transport for Greater Manchester (TfGM).

Activities on site January/February 2019:

Proving of existing UTC ducts along the corridor to determine if these can be reused.

Key upcoming milestones:

- It is anticipated that construction works will be undertaken from May 2019 to coordinate with Projects 5101A and 5101C;