DESIGN AND ACCESS STATEMENT

815294 – STORAGE OF MATERIALS

Design and Access Statement to support the proposals for Storage of Material at the application depot and two additional depots (MARKET HARBOROUGH DEPOT/ MISTERTON NORTH DEPOT/ NAILSTONE DEPOT)

The following drawing has been submitted as part of the application:
814583/ P01

BACKGROUND

The development at each of the Highways depots to accommodate the stockpiling of surface dressing chippings, used for used for road maintenance. The application is submitted as part of the strategic proposals for the highways depots and should be reviewed holistically. The three depots involved with this strategy undertaking planning application for the storage of materials are:-
Market Harborough Depot
Misterton Depot
Nailstone Depot
The importance of the each of the depots spatial location has been decided to serve the surrounding areas (please see map at the end of this document).
Chippings are spread on the prepared carriageway by 'hooking up' the delivery lorry to the chipping spreader machine to form a train that progresses along the highway. LHO lorries have the required fittings for this purpose, but quarry lorries do not, thus direct deliveries to site are of no benefit.

LOCATIONS

Please review extract plan from the Depot Strategy Report at the end of this document (please ignore non – highway locations).

LOCATIONS OF DEPOT

Leicestershire Highways Depot
Gallowfields Road
Market Harborough
LE16 7QX

Nailstone Highways Depot
Ibstock Road
Nailstone
CV13 0QA

Misterton Maintenance Depot
Swinford Road
Lutterworth
Harborough
LE17 4HN

INVOLVEMENT/CONSULTATION

No consultation has been undertaken for this application.

USAGE

The depot will be used to store chippings for surface dressing season between April – September.
There will be no washing carried out on any of the sites – this will now be done at a local quarry, under an agreement currently being negotiated.
It is intended that each site will temporarily store clean chippings delivered by the quarry (either as new aggregate or some of the washed and graded recycled chippings).

DESCRIPTION OF CHIPPINGS

Surface dressing chippings are a quarried aggregate of various sizes (6mm, 10mm) and colours (mainly grey, but maybe some green or buff aggregate when specified by the client) used in the maintenance of the highway as part of the surface dressing process (chippings are rolled into bituminous binder applied to existing carriageway surface). This process prolongs the life of the carriageway and minimises the amount of natural aggregate quarried – planning out and overlaying will require more aggregate.

BENEFITS TO SERVICE

1. Currently the chipping are stored at Battram only, this is not very sustainable for the whole of the county. The proposals provide a more sustainable option by providing 3 sites better located for the individual localities.
2. Cost effective bulk purchasing of new chippings, stored locally to minimise haulage to individual surface dressing sites on the annual programme of works;
3. Stock piles mitigate against quarry breakdowns which interrupts the planned progress of work, thus causing increased disruption to residents and the travelling publics;
4. Good transport network to each depot, reducing the impact on the local network.

STORAGE OF MATERIAL

Up to 2000T will be stored at each depot.

AREAS SERVED BY EACH DEPOT

Nailstone Depot will serve North West and Hinckley & Bosworth.
Market Harborough Depot will serve Blaby & Harborough West
Misterstone Depot will serve Harborough East

PARKING SPACES

There is no intention to increase the number of parking spaces at each of the depots. There will be a loading shovel on site when the works are underway – the driver is likely to have one private car on site whilst he is working. No lorries associated with this activity shall be kept at any of the depots (they will be kept at the two main depots at Croft and Mountsorrel).

VEHICLE MOVEMENTS

- The quarry supplying chippings will be Cliffe Hill
- The deliveries are expected to start in March, prior to the start of the surface dressing season in April. Deliveries will be direct from the quarry using the designated environmental lorry routes and the motorway network where possible.
- Aggregate is loaded into LCC lorries for delivery to the individual surface dressing sites to suit the annual programme.
- The annual programme varies each year and the works may start in any part of the County, hence deliveries may not start at a particular depot until later in the season, to suit the planned works in that area. This provides maximum flexibility to manage the programme to suit other constraints (such as other planned road works, public events etc).
- The maximum number of lorry movements to each depot will be about 65 (each of 30T). The number of lorry movements to take the aggregate to the individual surface dressing sites is anticipated as 100 (each of 20T).
- The depots at Nailstone and Market Harborough are active throughout the year in the course of maintaining the public highways – the above vehicle movements are in addition to those currently made.
- Misterton North is currently used during the winter maintenance season only. Accordingly, all the vehicle movements are additional to current usage – but this is mitigated by the proximity of the motorway network.
- The season finishes in mid-September, hence this activity will cease after that date (and where the programme is completed, the activity will have ceased in some depots much earlier).

EMPLOYMENT

No increase in staffing is expected at each of the sites, due to the proposed strategy.

HOURS OF OPENING

6.00am till 7.00pm weekdays
6.00am till 4.00pm weekends

The surface dressing season is a programmed activity, so generally takes place on a weekday. During the winter maintenance period, the gritters can be out at all times of the day and night, depending on the severity of the weather.

The Council has a duty to respond to emergencies on the highway (and beyond) and so could require access to these deports at any time. This access is unforeseen and occasional.

ACCESS

Access is via the existing access from the highway.

LANDSCAPING

Market Harborough Depot – review of highways planting to be undertaken as per of Proposed Salt Barn works.
Misterton North Depot – No additional landscaping requested by Planning officer.
Nailston Depot – No additional landscaping requested by Planning Officer.

DRAINAGE

Existing storm drainage to be used at each site. Aggregate are delivered washed to site and no further washing will be done on site.

EXCEPTION

As part of the high depot strategy, a proposed phased alteration programme is being developed for the Nailstone depot site. The additional phased alteration works proposed for the Nailstone Depot are still to be finalised. The location for the storage of material as indicated on that application plan for Nailstone Depot will be the final position after all phased alteration works have been completed. Nailstone depot is expected to receive chipping in March 2012 in time of the new season. The clients are investigating and developing schemes for this site. During this period of phase development the material storage location will be re-sited within the boundary of the site, to accommodate the works. In the event that the ideal area in not available, it is expected that the area to the rear of the site, near the salt barn will accommodate the chippings. It is expected that all phased works will be completed and the storage of materials returned to the final location by October 2013.

POLICY

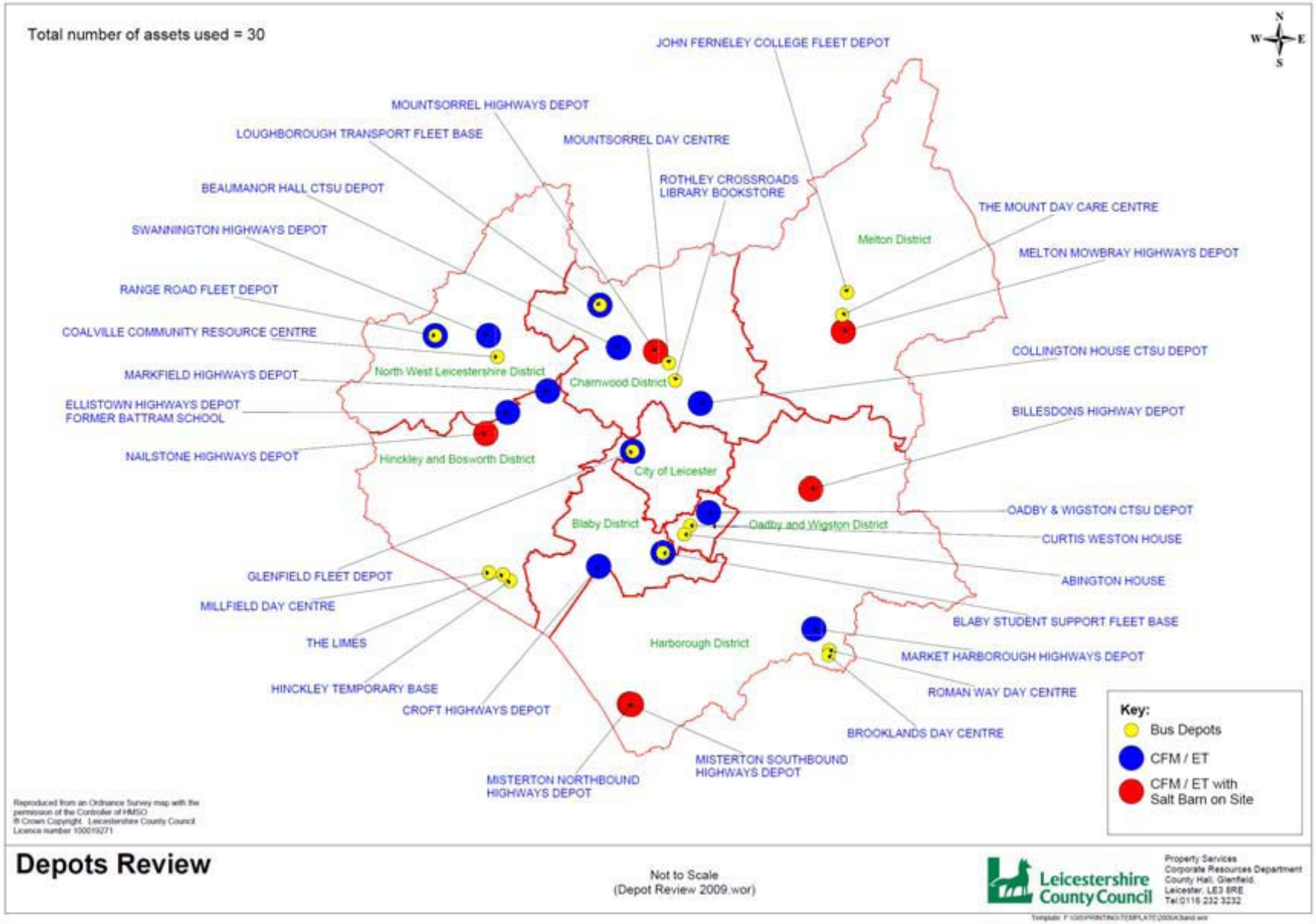
Compliance with the recently adapted depot strategy:
Ensuring the provision of efficient and effective services;
Maintaining the condition of the highway;
Reduce the impact our activities have on the environment;
Sustainability – the three –depot strategy will limit the haulage distances to the various surface dressing sites across the southern and western parts of the County.
Tackling congestion and improving air qualities.

POLICY REFERENCE

Market Harborough – IN/1 of the Harborough Local Plan

Misterton– IN/1 of the Harborough Local Plan

Nailstone – BE1, NE5 and NE12 of the Hinckley and Bosworth Local Plan


Total number of assets used = 30
JOHN FERNELEY COLLEGE FLEET DEPOT
MOUNTSORREL HIGHWAYS DEPOT
LOUGHBOROUGH TRANSPORT FLEET BASE
MOUNTSORREL DAY CENTRE
ROTHLEY CROSSROADS LIBRARY BOOKSTORE
BEAUMANOR HALL CTSU DEPOT
THE MOUNT DAY CARE CENTRE
SWANNINGTON HIGHWAYS DEPOT
Melton District
MELTON MOWBRAY HIGHWAYS DEPOT
RANGE ROAD FLEET DEPOT
COALVILLE COMMUNITY RESOURCE CENTRE
COLLINGTON HOUSE CTSU DEPOT
North West Leicestershire District
Charnwood District
MARKFIELD HIGHWAYS DEPOT
ELLISTOWN HIGHWAYS DEPOT
FORMER BATTRAM SCHOOL
BILLESDONS HIGHWAY DEPOT
NAILSTONE HIGHWAYS DEPOT
Hinckley and Bosworth District
City of Leicester
OADBY & WIGSTON CTSU DEPOT
Blaby District
Oadby and Wigston District
CURTIS WESTON HOUSE
GLENFIELD FLEET DEPOT
ABINGTON HOUSE
MILLFIELD DAY CENTRE
BLABY STUDENT SUPPORT FLEET BASE
THE LIMES
Harborough District
MARKET HARBOROUGH HIGHWAYS DEPOT
HINCKLEY TEMPORARY BASE
ROMAN WAY DAY CENTRE
CROFT HIGHWAYS DEPOT
BROOKLANDS DAY CENTRE
MISTERTON SOUTHBOUND HIGHWAYS DEPOT
MISTERTON NORTHBOUND HIGHWAYS DEPOT
N
W
E
S
Key:
Bus Depots
CFM / ET
CFM / ET with Salt Barn on Site
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© Crown Copyright. Leicestershire County Council
Licence number 100019271
Depots Review
Not to Scale
(Depot Review 2009.wor)
Leicestershire County Council
Property Services
Corporate Resources Department
County Hall, Glenfield,
Leicester, LE3 8RE
Tel:0116 232 3232