

Basis for the scheme

- Condition survey carried out on all footway, kerb and carriageways in Blackpool
- Each given a grading from 1 to 5 (blue to red)
- Sample of condition survey assessed for indicative treatments – applied to whole scheme on the grading system.
- Unit treatment rates applied to treatments
- Business model put together by transportation on prudential borrowing to deliver the scheme
- Payback through reduction in reactive maintenance and reduction of accident claim payouts

What is included in the project?

- Treatment of all grade 4 &5 carriageway, kerb and footways
- Treatment of a percentage of the worst mid-life (grade 3) footways and carriageways
- A contingency sum of 5% on base cost (see spreadsheet)
- A cost for staff time on the project
- A percentage increase for cost increases
- A sum for cleaning gullies
- A percentage for adjustment/replacement of ironwork (based upon recent schemes)
- A sum for providing road markings



Demands on project delivery

Delivery is based upon a 4 year programme;

The task is to try and deliver the work in the most efficient, cost effective and least disruptive way;

The programme must coordinate with the ongoing PFI lighting and signals works which are 1 year into a 5 year programme (this will dictate where works can proceed to some extent);

There is a need to target tripping claim hotspots early to counter the compensation claims



How will the project be delivered?

The network has been split into small residential regions to create 'bite-size' areas to tackle;

It is planned that the project will tackle a number of regions at a time, effectively 'dealing' with the areas maintenance needs and moving on;

A parallel programme of carriageways, footways and targeted accident hotspots is planned;

Task for the core delivery team

- Use the programme priorities, and the available data to assess the maintenance requirements, reference back to survey information
- Develop innovative solutions to treatments
- Input into and monitor the target cost setting including challenging costs
- Develop the programme including TM requirements
- Design the signage for the delivery phase
- Manage the construction phase
- Work with the inspectors
- Coordinate the delivery of the project – contractors, nrswa, pfi, inspectors
- Communicate the programme information
- Monitor the actual costs against the model data
- Input update data for the asset plan