

## PROPOSALS TO ENHANCE WINTER SERVICE DELIVERY FROM TEEEOC REPORT

Report Reference (Section / para number)	Topic / subject	Proposed enhancement	Physical resource	Indicative unit cost	Estimated cost for a countywide one week (7 day) sustained snow event	Plant / equipment required (incl number)	Est total cost for plant / equipment (one off)	Comments / caveats
3.3 i	Greater emphasis on footway clearance & treatment on Category 1 footway routes during snow events	Pre-salt town centre footways when exceptional snow event forecast and support with wider key pedestrian route post-treatments	Circa 20-40 P&G team staff available across the County M-F, with potential for volunteers on weekends, too  See note 1 below for detail  NB would require salt supply being delivered via a pickup or other means.	A two-person team, plus salt, could be an estimated £350 per day, If circa 10 teams available that would equate to £3,500 per day, however actual available numbers will vary based on:  Tu / We / Th Then M& F working patterns  And availability of staff to work weekends	£36,000 P&G cost estimate based on a range of 20 – 40 staff M-F and securing some staff to work on a weekend and introduce the standard standby payment for full or part weeks	12 pushed salt spreader - £850 ea. Plus delivery  We would look at utilising existing resource via NYH or NYC for salt deliveries	Circa £11k	Not all of the HOps Area office areas will have available P&G resource so will have to look for some extra subcontract help. Estimated at £1,000 per day in Areas 2, 4 and 7.  With exception of pushed salt spreaders, costs would only be incurred IF there was a snow event.
3.3 ii	Review provision for footway treatments in proximity to Category 1 footway routes and other key locations during prolonged / sustained winter weather events	This could be accommodated in with 3.3i above. It just means the teams are employed for longer	As above	As above, again this option means the teams are on site longer.	As above	As above	Included in the above	As above

Report Reference (Section / para number)	Topic / subject	Proposed enhancement	Physical resource	Indicative unit cost	Estimated cost for a countywide one week (7 day) sustained snow event	Plant / equipment required (incl number)	Est total cost for plant / equipment (one off)	Comments / caveats
3.3 iii	Greater use of mechanical equipment to clear and treat footways in urban centres	3 Kubota type mini tractors with plough and alt spreader at key locations across the County: East coast, Central (Harrogate area) and a 3 <sup>rd</sup> held centrally that could be deployed A1 & A19 corridor or west of the county	Tractors will require drivers and would require salt supply being delivered via a pickup or other means. Could utilise 3 of the P&G teams in 3.3i above	Labour – included in earlier calcs  Tractor depreciation and consumables £100 per day	£12,600 - again, this could be NIL cost except salt use as existing P&G resource could be utilised.	3 Kubota type mini tractors with ploughs and salt spreaders.  3 (existing) pickups to supply salt	3 Kubota type tractors with ploughs and salt spreaders at £16,000 each = £48,000  However, P&G could utilise these for the remainder of the year.	NYC P&G Team have one existing small tractor fitted with plough / gritting attachments that could also assist and another for which attachments could be bought at circa £3k
3.3 iv	Promoting winter / community gritting partnerships, including (but not limited to) Parish & Town Councils, BIDs and other local resident / business group	This is an existing service that we currently offer, but need to engender more buy-in from local communities through proactive promotion	Local community volunteers	NIL if undertaken by volunteers	NIL if undertaken by volunteers	1 push along salt spreader per partnership  Salt at £150/t dumpy bag  Costs to be borne by those local communities' partnership through increase in their precept	1 push along salt spreader per partnership @ £850 each. (one- off costs to be borne by that local community / partnership through self-funding or increase in their precept	No cost to NYC to facilitate community engagement; experience has shown that any community partnership scheme needs leaders in the community to drive it forward and keep it working.

Report Reference (Section / para number)	Topic / subject	Proposed enhancement	Physical resource	Indicative unit cost	Estimated cost for a countywide one week (7 day) sustained snow event	Plant / equipment required (incl number)	Est total cost for plant / equipment (one off)	Comments / caveats
3.3 v	Review resource availability within NY Highways & NYC to create a larger resource pool during extreme weather events	Access to P&G staff as per 3.3i, with any perceived gaps to be filled by NYH and / or additional farming contract resource	See 3.3 i	See 3.3 i	See 3.3 i	See 3.3 i	See 3.3 i	See 3.3 i
3.3 vi	Formalise access arrangements to personnel from other NYC departments to assist, and set triggers for enacting that assistance	See 3.3 i	See 3.3 i	See 3.3 i	See 3.3 i	See 3.3 i	See 3.3 i	See 3.3 i The trigger for enacting supplementary resource would be the 2-5 day forecast for a significant snow event
3.3 vii	Enhancing existing winter service communications and initiatives, to include guidance on preparation for winter, snow clearance, myth busting and winter partnerships	Proactive work with NYC Comms Unit and production of enhanced media strategy at little / no additional cost to NYC	Officer time NYC Highway Operation and Comms Unit	Negligible – officer time only unless photographer deployed more frequently	N/A – any reporting / messaging re major winter events is BAU	N/A	N/A	Head of Highways Ops to engage with colleagues in Comms Unit

Report Reference (Section / para number)	Topic / subject	Proposed enhancement	Physical resource	Indicative unit cost	Estimated cost for a countywide one week (7 day) sustained snow event	Plant / equipment required (incl number)	Est total cost for plant / equipment (one off)	Comments / caveats
3.3 viii	Review extent to which pre-treatments can be undertaken in advance of significant weather events	Pre-salt key urban centre footways when the forecast highlights exceptional conditions – see Section 4 in main body of report	As 3.3i	As 3.3i	As 3.3i, but minimal occurrences anticipated per year	As 3.3i	As 3.3i	This supplements any existing pre-salt of carriageway network
3.3 ix	Review criteria for grit bins, reinforce use on public highway  QR codes for refills	Consider relaxing qualifying criteria for grit bins on the highway  Stickers containing QR codes for refills containing note <i>for use only on highway</i> will be rolled out during this coming 25/26 season	N/A	N/A – see Comments	N/A – see Comments	N/A – see Comments	N/A – see Comments	Proposal is to not relax criteria for grit bins (or heaps) due to potential cost increase implications and following previous iterations of ensuring strict compliance with criterial to manage overall number of bins & heaps

**Note 1:** Minimum likely availability of P&G resource by Highway Office Area Monday - Friday.

NB: numbers below reflect Monday and Friday availability; numbers likely to be double Tues, Wed & Thursday. Saturday and Sunday would currently be restricted to volunteers only, but this is currently being explored alongside potential supplementary resource from NY Highways / NYC farming subcontractors etc.

Utilised in 2 person gangs with a push-able salt spreader (Glasdon £850ea.) P&G could deploy:

Area 1 – Brompton on Swale /Richmond Area: 1 team

Area 2 – Thirsk: No availability at present

Area 3 – 4 teams (1 Whitby/ Filey, 3 Scarborough)

Area 4 – No availability at present (however Waste & Street scene do currently assist)

Area 5 – Skipton: 1 team TBC

Area 6 – Boroughbridge (Harrogate area): 4 teams

Area 7 – Selby: 1 team TBC

**ENDS**