Job No's (operational use only)	Street	Tree Location	Total Trees Considered on Street at this time	Tree Species	Primary reason for tree being identified for replacement	Date(s) of ITP Site Work	Streetwide Technical or Observed Issues the ITP wish to bring to SCC's attention	House holds on Street	Respon dents Number	Respond ents %	Number of Respondents Disagreeing with Proposals	% of Respondents Disagreeing with Proposals	% of Households Disagreeing with Proposals	ITP Tree Category	Summary of ITP Advice (Note where plural, this is due to copying to avoid any errors from mis-types from a letter which groups trees, to a format which deals with trees individually)	Actions required to consider the advice	Streets Ahead Response	Response Prepared by	Decision on Further Action	Decision Made by	Amey's Comments	Streets Ahead Proposal	Streets Ahead Reasons for Proposal	Response Prepared by	Final Decision	Reasons for Decision	Final Decision Made by (Print name)	Final Decision Made by (Designation)	Final Decision Made by (Signature)	Date of Final Decision	Other Parties involved in recommendation following ITP reccomendation
12019897	Devonshire Drive	OPP 2, (first tree on road, at side of 82)	4	Prunus serrula	Damage to Surface - F/W uplifted and kerb displaced, Kerb displaced also	05/02/2016	This is a low response and concern rate.	11	1	9.09%	1	100.00%	9.09%	Trees which are healthy	The tree outside number 2 is causing some damage to the pavement. We believe that it may be feasible to retain this tree and renew the pavement by a combination of root pruning and excavation beneath the roots (solutions 8 and 10). This would require excavation, the removal of soil and other material, the selective pruning of roots, depressing the remaining roots and replacing the soil and other material, all to industry standards.	Excavation of tree roots and site assessment by arboricultural and civil engineering experts.	Recommend that the roots are excavated to allow further assessment of the practicabilities of the ITP advice	SCC - (Environmental Maintenance Engineer)	Go ahead with excavations	SCC - (Executive Director - Place)	Excavations showed that root treatment would not allow the reconstruction of the footway.	Consider turning footway to grass if funding can be sourced	The advice on root pruning and excavation was found to be not practicable The alternative solution of closing the footway and turning it to grass would be practicable subject to funding being secured. After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	
12019899		O/S 12-14	4	Prunus serrula	Damage to Surface - Extensive F/W uplift	05/02/2016	This is a low response and concern rate.	11	1	9.09%	1	100.00%	9.09%	Trees which are healthy	The tree outside number 12-14 is causing more serious damage. We believe that it may be feasible to retain this tree and renew the pavement by a combination of root pruning and excavation beneath the roots (solutions 8 and 10). This would require excavation, the removal of soil and other material, the selective pruning of roots, depressing the remaining roots and replacing the soil and other material, all to industry standards. Alternatively, given the evidently very low footfall, the pavement could be removed and grassed, or a tree pit established.	Excavation of tree roots and site assessment by arboricultural and civil engineering experts.	Recommend that the roots are excavated to allow further assessment of the practicabilities of the ITP advice	SCC - (Environmental Maintenance Engineer)	Go ahead with excavations Consider footway conversion	SCC - (Executive Director - Place)	Excavations showed that root treatment would not allow the reconstruction of the footway.	Consider turning footway to grass if funding can be sourced	The advice on root pruning and excavation was found to be not practicable The alternative solution of closing the footway and turning it to grass would be practicable subject to funding being secured. After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	
12006903		Facing corner of 4, (o/s 4-6)	4	Prunus sp	Significant scaffold decay and extensive f/e uplift	05/02/2016	This is a low response and concern rate.	11	1	9.09%	1	100.00%	9.09%	Trees already removed	Tree removed to 1.5m stump	Looked at details of actions taken.	Tree was taken for safety reasons	SCC - (Environmental Maintenance Engineer)	N/A	N/A	Two trees felled to stump on 8/12/16 because of substantial decay and being dead. These were removed because their condition had deteriorated to such that it was no longer safe to retain given ongoing survey process	N/A	N/A	SCC - (Environmental Maintenance Engineer)	N/A	N/A	N/A	N/A	N/A	N/A	
12006905		o/s 10	4	Prunus serrula	Very poor condition;- Dead	05/02/2016	This is a low response and concern rate.	11	1	9.09%	1	100.00%	9.09%	Trees already removed	Tree removed to 1.5m stump	Looked at details of actions taken.	Tree was taken for safety reasons	SCC - (Environmental Maintenance Engineer)	N/A	N/A	Two trees felled to stump on 8/12/16 because of substantial decay and being dead. These were removed because their condition had deteriorated to such that it was no longer safe to retain given ongoing survey process	N/A	N/A	SCC - (Environmental Maintenance Engineer)	N/A	N/A	N/A	N/A	N/A	N/A	
12019841	King Ecgbert Road	O/S 21	4	Prunus Kanzan	Kerbs displaced and f/w uplifted by vigorous rooting	29/01/16 and 05/02/16	N/A	78	5	6.41%	3	60.00%	3.85%	Trees which are diseased or damaged	Whilst the have some remaining life expectancy, we advise that the Council would be justified in removing and replacing these trees.	None Required	Nothing further to add.	SCC - (Environmental Maintenance Engineer)	N/A	N/A	N/A	Continue with tree replacement as planned.	ITP, SCC and Amey in agreement.	SCC - (Environmental Maintenance Engineer)	Replace Tree	All advice considered	Simon Green	Executive Director (Place)		16/11/2016	N/A
12019844		O/S 38 (opposite 37)	4	Prunus Kanzan	3rd party wall damage, Kerbs Displaced	29/01/16 and 05/02/16	N/A	78	5	6.41%	3	60.00%	3.85%	Trees which are diseased or damaged	Whilst the have some remaining life expectancy, we advise that the Council would be justified in removing and replacing these trees.	None Required	Nothing further to add.	SCC - (Environmental Maintenance Engineer)	N/A	N/A	N/A	Continue with tree replacement as planned.	ITP, SCC and Amey in agreement.	SCC - (Environmental Maintenance Engineer)	Replace Tree	All advice considered	Simon Green	Executive Director (Place)		16/11/2016	N/A
12019848		O/S 49	4	Prunus Kanzan	Stem wounded and parting at union	29/01/16 and 05/02/16	N/A	78	5	6.41%	3	60.00%	3.85%	Trees which are diseased or damaged	We advise that it would be prudent to remove and replace this tree.	None Required	Nothing further to add.	SCC - (Environmental Maintenance Engineer)	N/A	N/A	N/A	Continue with tree replacement as planned.	ITP, SCC and Amey in agreement.	SCC - (Environmental Maintenance Engineer)	Replace Tree	All advice considered	Simon Green	Executive Director (Place)		16/11/2016	N/A
12019846		O/S 63	4	Prunus Kanzan	F/W uplifted by lateral roots	29/01/16 and 05/02/16	N/A	78	5	6.41%	3	60.00%	3.85%	Tree which is healthy	The remaining tree, outside number 63, is a cherry, in good condition and with 10 to 20 years life expectancy. This is at the cul-de-sac end of the street. The tree is causing significant damage to the pavement, which would justify its removal and replacement. However, the short stretch of pavement appears to be used infrequently (as it is covered with moss). The Council could therefore consider replacing this stretch of pavement with grass, thereby extending the verge, enabling the tree to be retained and future maintenance costs reduced. We advise the Council to reconsider the plan for this tree, in consultation with the two or three households that would be directly affected by this decision.	**Amey** requested to generate report / estimated cost and assess if they will take new design into maintenance **TTAPS** requested to consider their response and any legal closure of the footway etc. actions we would be required to undertake	Recommend that the roots are excavated to allow further assessment of the practicabilities of the ITP advice Price sought for bespoke works. Although in this case, with the ITP agreeing that removal would be justifieid, we need to consider the impact of doing this work, saving the tree at the expense of the footway, given the very low response rate	SCC - (Environmental Maintenance Engineer)	Continue to investigate cost. Consider value of proceeding to consultation at that point.	SCC - (Executive Director - Place)	N/A	Remove footway between the vehicle accesses of house numbers 61 to 63. There is no need for any dropped crossings. Remove existing footway and replace with grass (14 sq m). Remove 9m of edgings and provide 3m new edging. Proceed with engineering solution and associated work if funds available.	After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	SCC Transport Planning
12019711	Chatsworth Road	O/S 33	7	Tilia x europea	F/W uplifted and kerbs pushed and displaced - unable to replace	28/01/2016	We consider that it would, if possible, be desirable to retain these trees, both for the amenity they provide and because this is the preference of most households responding to the survey.	60	19	31.67%	15	78.95%	25.00%	Trees which are healthy	We consider that it may be possible to retain the trees by using a number of engineering solutions. These would include extended tree pits (solution 12), combination of root pruning and excavation beneath the roots (solutions 8 and 10), permitting some interruption to the continuous kerb line (solution 5) and permitting some very short steep slopes on the pavement between the kerb and the base of the tree trunks.	Design bespoke engineering solution	Design work being undertaken + exporatory footway excavation to establish feasibility	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Executive Director - Place)	We found during exploratory excavation works that no root pruning could be contemplated due to sheer size of roots exposed. Additionally, roots of mature trees can never be depressed as described.	We have now completed excavations and reached the conclusion that solutions 8 and 10 in particular are not feasable. Consideration to be given to bespoke scheme to reduce carriageway width and expand the footway width The Council will need to check that this solution covers all issues with footway Proceed with engineering solution and associated work if additional funds available.	After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	
12019713		O/S 35	7	Tilia x europea	Kerbs disrupted - unable to replace	28/01/2016	We consider that it would, if possible, be desirable to retain these trees, both for the amenity they provide and because this is the preference of most households responding to the survey.	60	19	31.67%	15	78.95%	25.00%	Trees which are healthy	We consider that it may be possible to retain the trees by using a number of engineering solutions. These would include extended tree pits (solution 12), combination of root pruning and excavation beneath the roots (solutions 8 and 10), permitting some interruption to the continuous kerb line (solution 5) and permitting some very short steep slopes on the pavement between the kerb and the base of the tree trunks.	Design bespoke engineering solution	Design work being undertaken + exporatory footway excavation to establish feasibility	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Executive Director - Place)			After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	
12019719		O/S 49	7	Tilia x europea	Kerbs displaced, unable to reset without root damage	28/01/2016	We consider that it would, if possible, be desirable to retain these trees, both for the amenity they provide and because this is the preference of most households responding to the survey.	60	19	31.67%	15	78.95%	25.00%	Trees which are healthy	We consider that it may be possible to retain the trees by using a number of engineering solutions. These would include extended tree pits (solution 12), combination of root pruning and excavation beneath the roots (solutions 8 and 10), permitting some interruption to the continuous kerb line (solution 5) and permitting some very short steep slopes on the pavement between the kerb and the base of the tree trunks.	Design bespoke engineering solution	Design work being undertaken + exporatory footway excavation to establish feasibility	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Executive Director - Place)			After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	
12019721		O/S 51	7	Tilia x europea	Kerbs and f/w disrupted, completely unable to repair, Kerbs disrupted also	28/01/2016	We consider that it would, if possible, be desirable to retain these trees, both for the amenity they provide and because this is the preference of most households responding to the survey.	60	19	31.67%	15	78.95%	25.00%	Trees which are healthy	We consider that it may be possible to retain the trees by using a number of engineering solutions. These would include extended tree pits (solution 12), combination of root pruning and excavation beneath the roots (solutions 8 and 10), permitting some interruption to the continuous kerb line (solution 5) and permitting some very short steep slopes on the pavement between the kerb and the base of the tree trunks.	Design bespoke engineering solution	Design work being undertaken + exporatory footway excavation to establish feasibility	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Executive Director - Place)			After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	
12019715		O/S 43	7	Tilia x europea	Kerbs, f/w and edgings all disrupted, Kerbs disrupted also	28/01/2016	We consider that it would, if possible, be desirable to retain these trees, both for the amenity they provide and because this is the preference of most households responding to the survey.	60	19	31.67%	15	78.95%	25.00%	Trees which are healthy	We consider that it may be possible to retain the trees by using a number of engineering solutions. These would include extended tree pits (solution 12), combination of root pruning and excavation beneath the roots (solutions 8 and 10), permitting some interruption to the continuous kerb line (solution 5) and permitting some very short steep slopes on the pavement between the kerb and the base of the tree trunks.	Design bespoke engineering solution	Design work being undertaken + exporatory footway excavation to establish feasibility	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Executive Director - Place)			After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	
12019717		O/S 47	7	Tilia x europea	F/W and kerbs displaced, no way to work around without root damage, Kerbs displaced	28/01/2016	We consider that it would, if possible, be desirable to retain these trees, both for the amenity they provide and because this is the preference of most households responding to the survey.	60	19	31.67%	15	78.95%	25.00%	Trees which are healthy	We consider that it may be possible to retain the trees by using a number of engineering solutions. These would include extended tree pits (solution 12), combination of root pruning and excavation beneath the roots (solutions 8 and 10), permitting some interruption to the continuous kerb line (solution 5) and permitting some very short steep slopes on the pavement between the kerb and the base of the tree trunks.	Design bespoke engineering solution	Design work being undertaken + exporatory footway excavation to establish feasibility	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Executive Director - Place)			After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	
12019709		O/S 31	7	Tilia x europea	Kerbs missing, unable to repair without tree damage	28/01/2016	We consider that it would, if possible, be desirable to retain these trees, both for the amenity they provide and because this is the preference of most households responding to the survey.	60	19	31.67%	15	78.95%	25.00%	Trees which are healthy	We consider that it may be possible to retain the trees by using a number of engineering solutions. These would include extended tree pits (solution 12), combination of root pruning and excavation beneath the roots (solutions 8 and 10), permitting some interruption to the continuous kerb line (solution 5) and permitting some very short steep slopes on the pavement between the kerb and the base of the tree trunks.	Design bespoke engineering solution	Design work being undertaken + exporatory footway excavation to establish feasibility	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Executive Director - Place)			After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	
12019850		O/S 2	19	Prunus serrula	F/W Uplifted and cracked and Obstructive in c/w			100	30	30.00%	24	80.00%	24.00%	Trees which are healthy	We believe that it may be feasible to retain the remaining trees (those outside numbers 2, 6-8, 22-24, 30-32, 36, 39, 42-44, 49, 55, 56-58, 64 and 75) and renew the pavement by a combination of root pruning and excavation beneath the roots (solutions 8 and 10) . This would require excavation, the removal of soil and other material, the selective pruning of roots, depressing the remaining roots and replacing the soil and other material, all to industry standards. We believe it may be necessary to utilise other solutions (for example solutions 1, 3 and 4), the need for which would have to be determined whilst work is being undertaken. We recognise, however, that in some instances, an effective engineering solution may not be feasible. We therefore advise that the Council should reconsider the plan for these trees. We consider that in some instances it may not be possible to reach a final decision until the excavation of a tree is undertaken (solution 2), which would therefore need to be scheduled with the works to the road and pavement. We therefore advise that the Council may wish to put in place control measures to ensure that the contractor does not proceed with removal and replacement when an alternative engineering option would be feasible and reasonable.	May need a combination of excavations and other site inspections Design other bespoke engineering solutions	Continue to design potential solutions and establish if funding can be secured	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Executive Director - Place)	N/A	Continue with tree replacement as planned. Follow ITP advice for further information to be provided to residents about replanting arrangements - this will be in the new year	During design work it was established that the tree is overhanging the carriageway and is an obstruction to passing traffic a buildout is not deemed as appropriate at this location due to s.154 highways act legal requirements	SCC - (Environmental Maintenance Engineer)	Replace Tree and follow ITP advice to provide additional information on replanting to residents (this will be in the new year)	Highways Act Compliance	Simon Green	Executive Director (Place)		16/11/2016	N/A
12019853		O/S 3	19	Prunus serrula	F/W Uplifted			100	30	30.00%	24	80.00%	24.00%	Trees which are healthy	We therefore advise that the Council is justified in removing and replacing this tree.	None Required	Nothing further to add.	SCC - (Environmental Maintenance Engineer)	N/A	N/A	N/A	Continue with tree replacement as planned.	ITP, SCC and Amey in agreement.	SCC - (Environmental Maintenance Engineer)	Replace Tree and follow ITP advice to provide additional information on replanting to residents (this will be in the new year)	All advice considered	Simon Green	Executive Director (Place)		16/11/2016	N/A
12014486		O/S 9	19	Prunus serrula	F/W Buttress root into f/w. Possibility of 3rd party damage.			100	30	30.00%	24	80.00%	24.00%	Trees which are diseased or damaged	we advise that it would be prudent to remove and replace this tree	None Required	Nothing further to add.	SCC - (Environmental Maintenance Engineer)	N/A	N/A	N/A	Continue with tree replacement as planned.	ITP, SCC and Amey in agreement.	SCC - (Environmental Maintenance Engineer)	Replace Tree and follow ITP advice to provide additional information on replanting to residents (this will be in the new year)	All advice considered	Simon Green	Executive Director (Place)		16/11/2016	N/A
12019856		O/S 6-8, between	19	Prunus serrula	F/W Cracked and lifted			100	30	30.00%	24	80.00%	24.00%	Trees which are healthy	We believe that it may be feasible to retain the remaining trees (those outside numbers 2, 6-8, 22-24, 30-32, 36, 39, 42-44, 49, 55, 56-58, 64 and 75) and renew the pavement by a combination of root pruning and excavation beneath the roots (solutions 8 and 10) . This would require excavation, the removal of soil and other material, the selective pruning of roots, depressing the remaining roots and replacing the soil and other material, all to industry standards. We believe it may be necessary to utilise other solutions (for example solutions 1, 3 and 4), the need for which would have to be determined whilst work is being undertaken. We recognise, however, that in some instances, an effective engineering solution may not be feasible. We therefore advise that the Council should reconsider the plan for these trees. We consider that in some instances it may not be possible to reach a final decision until the excavation of a tree is undertaken (solution 2), which would therefore need to be scheduled with the works to the road and pavement. We therefore advise that the Council may wish to put in place control measures to ensure that the contractor does not proceed with removal and replacement when an alternative engineering option would be feasible and reasonable.	May need a combination of excavations and other site inspections Design other bespoke engineering solutions	Continue to design potential solutions and establish if funding can be secured	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Executive Director - Place)	N/A	Continue with tree replacement as planned. Follow ITP advice for further information to be provided to residents about replanting arrangements - this will be in the new year	After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree and follow ITP advice to provide additional information on replanting to residents (this will be in the new year)	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	N/A
12018163		O/S 20	19	Prunus serrula	Poor structural condition			100	30	30.00%	24	80.00%	24.00%	Trees which are diseased or damaged	we advise that it would be prudent to remove and replace these trees	None Required	Nothing further to add.	SCC - (Environmental Maintenance Engineer)	N/A	N/A	N/A	Continue with tree replacement as planned.	ITP, SCC and Amey in agreement.	SCC - (Environmental Maintenance Engineer)	Replace Tree and follow ITP advice to provide additional information on replanting to residents (this will be in the new year)	All advice considered	Simon Green	Executive Director (Place)		16/11/2016	N/A
12019858		O/S 22-24, between	19	Prunus serrula	Kerb Pushed out of alignment			100	30	30.00%	24	80.00%	24.00%	Trees which are healthy	We believe that it may be feasible to retain the remaining trees (those outside numbers 2, 6-8, 22-24, 30-32, 36, 39, 42-44, 49, 55, 56-58, 64 and 75) and renew the pavement by a combination of root pruning and excavation beneath the roots (solutions 8 and 10) . This would require excavation, the removal of soil and other material, the selective pruning of roots, depressing the remaining roots and replacing the soil and other material, all to industry standards. We believe it may be necessary to utilise other solutions (for example solutions 1, 3 and 4), the need for which would have to be determined whilst work is being undertaken. We recognise, however, that in some instances, an effective engineering solution may not be feasible. We therefore advise that the Council should reconsider the plan for these trees. We consider that in some instances it may not be possible to reach a final decision until the excavation of a tree is undertaken (solution 2), which would therefore need to be scheduled with the works to the road and pavement. We therefore advise that the Council may wish to put in place control measures to ensure that the contractor does not proceed with removal and replacement when an alternative engineering option would be feasible and reasonable.	May need a combination of excavations and other site inspections Design other bespoke engineering solutions	Continue to design potential solutions and establish if funding can be secured	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Executive Director - Place)	N/A	Remove 2 kerbs and replace 2 kerbs with dropper. Narrow footway by 150mm over 15m. Remove and relay 15 of stone edging. Proceed with engineering solution and associated work if funds available.	After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree and follow ITP advice to provide additional information on replanting to residents (this will be in the new year)	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	N/A
12019860		O/S 30-32, between	19	Prunus serrula	F/W Uplifted and cracked			100	30	30.00%	24	80.00%	24.00%	Trees which are healthy	We believe that it may be feasible to retain the remaining trees (those outside numbers 2, 6-8, 22-24, 30-32, 36, 39, 42-44, 49, 55, 56-58, 64 and 75) and renew the pavement by a combination of root pruning and excavation beneath the roots (solutions 8 and 10) . This would require excavation, the removal of soil and other material, the selective pruning of roots, depressing the remaining roots and replacing the soil and other material, all to industry standards. We believe it may be necessary to utilise other solutions (for example solutions 1, 3 and 4), the need for which would have to be determined whilst work is being undertaken. We recognise, however, that in some instances, an effective engineering solution may not be feasible. We therefore advise that the Council should reconsider the plan for these trees. We consider that in some instances it may not be possible to reach a final decision until the excavation of a tree is undertaken (solution 2), which would therefore need to be scheduled with the works to the road and pavement. We therefore advise that the Council may wish to put in place control measures to ensure that the contractor does not proceed with removal and replacement when an alternative engineering option would be feasible and reasonable.	May need a combination of excavations and other site inspections Design other bespoke engineering solutions	Continue to design potential solutions and establish if funding can be secured	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Executive Director - Place)	N/A	Remove 2 kerbs and replace 2 kerbs with dropper. Narrow footway by 150mm over 15m. Remove and relay 15 of stone edging. Proceed with engineering solution and associated work if funds available.	After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree and follow ITP advice to provide additional information on replanting to residents (this will be in the new year)	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	N/A

12019883		O/S 39	19	Prunus serrula	Displaced kerb		We consider this to be a reasonable response rate. The 19 trees that you propose to remove and replace are spread along most of the length of the street. There are numerous other trees on the street, including several of the same species as those referred to us, for which removal and replacement is not proposed. During our inspection of these trees we had several very helpful discussions with residents, who were naturally curious as to who we were. Residents have a mixture of views about the trees, as is evidenced by the response to the household survey. We learned that the trees on the street were originally paid for by residents under a scheme run by the Council some 40 years ago. We spoke to the resident who led this fundraising among the community. Several residents told us that they feel under-informed about the Council's plans, including about the proposed replacement species, notwithstanding the fact that the Council and Amey have held roadshows in the area. We advise that the Council should consider arranging a further discussion with residents to ensure that they are fully informed about the planned work, including a personal discussion with the resident who raised the original funds for the streets' trees. We also advise that further information be provided to residents about the proposed species for replacement trees, which we understand to be a cherry Prunus Sunset Boulevard.	100	30	30.00%	24	80.00%	24.00%	Trees which are healthy	We believe that it may be feasible to retain the remaining trees (those outside numbers 2, 6-8, 22-24, 30-32, 36, 39, 42-44, 49, 55, 56-58, 64 and 75) and renew the pavement by a combination of root pruning and excavation beneath the roots (solutions 8 and 10) . This would require excavation, the removal of soil and other material, the selective pruning of roots, depressing the remaining roots and replacing the soil and other material, all to industry standards. We believe it may be necessary to utilise other solutions (for example solutions 1, 3 and 4), the need for which would have to be determined whilst work is being undertaken. We recognise, however, that in some instances, an effective engineering solution may not be feasible. We therefore advise that the Council should reconsider the plan for these trees. We consider that in some instances it may not be possible to reach a final decision until the excavation of a tree is undertaken (solution 2), which would therefore need to be scheduled with the works to the road and pavement. We therefore advise that the Council may wish to put in place control measures to ensure that the contractor does not proceed with removal and replacement when an alternative engineering option would be feasible and reasonable.	May need a combination of excavations and other site inspections Design other bespoke engineering solutions	Continue to design potential solutions and establish if funding can be secured	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Executive Director - Place)	N/A	Remove 2 kerbs and replace 2 kerbs with dropper. Narrow footway by 150mm over 15m. Remove and relay 15 of stone edging. Proceed with engineering solution and associated work if funds available.	After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree and follow ITP advice to provide additional information on replanting to residents (this will be in the new year)	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	N/A
12019872		O/S 95	19	Sorbus aucuparia	Poor structural condition			100	30	30.00%	24	80.00%	24.00%	Trees which are diseased or damaged	we advise that it would be prudent to remove and replace these trees	None Required	Nothing further to add.	SCC - (Environmental Maintenance Engineer)	N/A	N/A	N/A	Continue with tree replacement as planned.	ITP, SCC and Amey in agreement.	SCC - (Environmental Maintenance Engineer)	Replace Tree and follow ITP advice to provide additional information on replanting to residents (this will be in the new year)	All advice considered	Simon Green	Executive Director (Place)		16/11/2016	N/A
12006353		O/S 83	19	Prunus serrula	Decay			100	30	30.00%	24	80.00%	24.00%	Trees which are diseased or damaged	we advise that it would be prudent to remove and replace these trees	None Required	Nothing further to add.	SCC - (Environmental Maintenance Engineer)	N/A	N/A	N/A	Continue with tree replacement as planned.	ITP, SCC and Amey in agreement.	SCC - (Environmental Maintenance Engineer)	Replace Tree and follow ITP advice to provide additional information on replanting to residents (this will be in the new year)	All advice considered	Simon Green	Executive Director (Place)		16/11/2016	N/A
12019870	Abbeydale Park Rise	O/S 64	19	Prunus serrula	F/W Uplifted and cracked	28/01/16. Reinspected 2 trees on 31/05/16		100	30	30.00%	24	80.00%	24.00%	Trees which are healthy	We believe that it may be feasible to retain the remaining trees (those outside numbers 2, 6-8, 22-24, 30-32, 36, 39, 42-44, 49, 55, 56-58, 64 and 75) and renew the pavement by a combination of root pruning and excavation beneath the roots (solutions 8 and 10) . This would require excavation, the removal of soil and other material, the selective pruning of roots, depressing the remaining roots and replacing the soil and other material, all to industry standards. We believe it may be necessary to utilise other solutions (for example solutions 1, 3 and 4), the need for which would have to be determined whilst work is being undertaken. We recognise, however, that in some instances, an effective engineering solution may not be feasible. We therefore advise that the Council should reconsider the plan for these trees. We consider that in some instances it may not be possible to reach a final decision until the excavation of a tree is undertaken (solution 2), which would therefore need to be scheduled with the works to the road and pavement. We therefore advise that the Council may wish to put in place control measures to ensure that the contractor does not proceed with removal and replacement when an alternative engineering option would be feasible and reasonable.	May need a combination of excavations and other site inspections Design other bespoke engineering solutions	Continue to design potential solutions and establish if funding can be secured	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Executive Director - Place)	N/A	Remove Tree	The tree is too close to a private property access to allow a suitable engineering solution to be considered	SCC - (Environmental Maintenance Engineer)	Replace Tree and follow ITP advice to provide additional information on replanting to residents (this will be in the new year)	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	N/A
12019874		O/S 75	19	Prunus serrula	F/W Uplifted and cracked			100	30	30.00%	24	80.00%	24.00%	Trees which are healthy	We believe that it may be feasible to retain the remaining trees (those outside numbers 2, 6-8, 22-24, 30-32, 36, 39, 42-44, 49, 55, 56-58, 64 and 75) and renew the pavement by a combination of root pruning and excavation beneath the roots (solutions 8 and 10) . This would require excavation, the removal of soil and other material, the selective pruning of roots, depressing the remaining roots and replacing the soil and other material, all to industry standards. We believe it may be necessary to utilise other solutions (for example solutions 1, 3 and 4), the need for which would have to be determined whilst work is being undertaken. We recognise, however, that in some instances, an effective engineering solution may not be feasible. We therefore advise that the Council should reconsider the plan for these trees. We consider that in some instances it may not be possible to reach a final decision until the excavation of a tree is undertaken (solution 2), which would therefore need to be scheduled with the works to the road and pavement. We therefore advise that the Council may wish to put in place control measures to ensure that the contractor does not proceed with removal and replacement when an alternative engineering option would be feasible and reasonable.	May need a combination of excavations and other site inspections Design other bespoke engineering solutions	Continue to design potential solutions and establish if funding can be secured	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Executive Director - Place)	N/A	Remove 2 kerbs and replace 2 kerbs with dropper. Narrow footway by 150mm over 15m. Remove and relay 15 of stone edging. Proceed with engineering solution and associated work if funds available.	After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree and follow ITP advice to provide additional information on replanting to residents (this will be in the new year)	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	N/A
12019862		O/S 36	19	Prunus serrula	F/W Uplifted and cracked			100	30	30.00%	24	80.00%	24.00%	Trees which are healthy	We believe that it may be feasible to retain the remaining trees (those outside numbers 2, 6-8, 22-24, 30-32, 36, 39, 42-44, 49, 55, 56-58, 64 and 75) and renew the pavement by a combination of root pruning and excavation beneath the roots (solutions 8 and 10) . This would require excavation, the removal of soil and other material, the selective pruning of roots, depressing the remaining roots and replacing the soil and other material, all to industry standards. We believe it may be necessary to utilise other solutions (for example solutions 1, 3 and 4), the need for which would have to be determined whilst work is being undertaken. We recognise, however, that in some instances, an effective engineering solution may not be feasible. We therefore advise that the Council should reconsider the plan for these trees. We consider that in some instances it may not be possible to reach a final decision until the excavation of a tree is undertaken (solution 2), which would therefore need to be scheduled with the works to the road and pavement. We therefore advise that the Council may wish to put in place control measures to ensure that the contractor does not proceed with removal and replacement when an alternative engineering option would be feasible and reasonable.	May need a combination of excavations and other site inspections Design other bespoke engineering solutions	Continue to design potential solutions and establish if funding can be secured	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Executive Director - Place)	N/A	Remove 2 kerbs and replace 2 kerbs with dropper. Narrow footway by 150mm over 15m. Remove and relay 15 of stone edging. Proceed with engineering solution and associated work if funds available.	After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree and follow ITP advice to provide additional information on replanting to residents (this will be in the new year)	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	N/A
12019878		O/S 51-53, between	19	Prunus serrula	F/W Uplifted and cracked			100	30	30.00%	24	80.00%	24.00%	Trees which are diseased or damaged	we advise that it would be prudent to remove and replace these trees	None Required	Nothing further to add.	SCC - (Environmental Maintenance Engineer)	N/A	N/A	N/A	Continue with tree replacement as planned.	ITP, SCC and Amey in agreement.	SCC - (Environmental Maintenance Engineer)	Replace Tree and follow ITP advice to provide additional information on replanting to residents (this will be in the new year)	All advice considered	Simon Green	Executive Director (Place)		16/11/2016	N/A
12019876		O/S 55	19	Prunus serrula	F/W Uplifted and cracked			100	30	30.00%	24	80.00%	24.00%	Trees which are healthy	We believe that it may be feasible to retain the remaining trees (those outside numbers 2, 6-8, 22-24, 30-32, 36, 39, 42-44, 49, 55, 56-58, 64 and 75) and renew the pavement by a combination of root pruning and excavation beneath the roots (solutions 8 and 10) . This would require excavation, the removal of soil and other material, the selective pruning of roots, depressing the remaining roots and replacing the soil and other material, all to industry standards. We believe it may be necessary to utilise other solutions (for example solutions 1, 3 and 4), the need for which would have to be determined whilst work is being undertaken. We recognise, however, that in some instances, an effective engineering solution may not be feasible. We therefore advise that the Council should reconsider the plan for these trees. We consider that in some instances it may not be possible to reach a final decision until the excavation of a tree is undertaken (solution 2), which would therefore need to be scheduled with the works to the road and pavement. We therefore advise that the Council may wish to put in place control measures to ensure that the contractor does not proceed with removal and replacement when an alternative engineering option would be feasible and reasonable.	May need a combination of excavations and other site inspections Design other bespoke engineering solutions	Continue to design potential solutions and establish if funding can be secured	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Executive Director - Place)	N/A	Remove 2 kerbs and replace 2 kerbs with dropper. Narrow footway by 150mm over 15m. Remove and relay 15 of stone edging. Proceed with engineering solution and associated work if funds available.	After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree and follow ITP advice to provide additional information on replanting to residents (this will be in the new year)	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	N/A
12019866		O/S 42-44	19	Prunus serrula	F/W Damaged and narrowed			100	30	30.00%	24	80.00%	24.00%	Trees which are healthy	We believe that it may be feasible to retain the remaining trees (those outside numbers 2, 6-8, 22-24, 30-32, 36, 39, 42-44, 49, 55, 56-58, 64 and 75) and renew the pavement by a combination of root pruning and excavation beneath the roots (solutions 8 and 10) . This would require excavation, the removal of soil and other material, the selective pruning of roots, depressing the remaining roots and replacing the soil and other material, all to industry standards. We believe it may be necessary to utilise other solutions (for example solutions 1, 3 and 4), the need for which would have to be determined whilst work is being undertaken. We recognise, however, that in some instances, an effective engineering solution may not be feasible. We therefore advise that the Council should reconsider the plan for these trees. We consider that in some instances it may not be possible to reach a final decision until the excavation of a tree is undertaken (solution 2), which would therefore need to be scheduled with the works to the road and pavement. We therefore advise that the Council may wish to put in place control measures to ensure that the contractor does not proceed with removal and replacement when an alternative engineering option would be feasible and reasonable.	May need a combination of excavations and other site inspections Design other bespoke engineering solutions	Continue to design potential solutions and establish if funding can be secured	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Executive Director - Place)	N/A	Remove 2 kerbs and replace 2 kerbs with dropper. Narrow footway by 150mm over 15m. Remove and relay 15 of stone edging. Proceed with engineering solution and associated work if funds available.	After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree and follow ITP advice to provide additional information on replanting to residents (this will be in the new year)	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	N/A
12019864		O/S 38	19	Prunus serrula	Decayed and Kerb displaced also			100	30	30.00%	24	80.00%	24.00%	Trees which are diseased or damaged	we advise that it would be prudent to remove and replace these trees	None Required	Nothing further to add.	SCC - (Environmental Maintenance Engineer)	N/A	N/A	N/A	Continue with tree replacement as planned.	ITP, SCC and Amey in agreement.	SCC - (Environmental Maintenance Engineer)	Replace Tree and follow ITP advice to provide additional information on replanting to residents (this will be in the new year)	All advice considered	Simon Green	Executive Director (Place)		16/11/2016	N/A
12019881		O/S 49	19	Prunus serrula	F/W Uplifted and cracked			100	30	30.00%	24	80.00%	24.00%	Trees which are healthy	We believe that it may be feasible to retain the remaining trees (those outside numbers 2, 6-8, 22-24, 30-32, 36, 39, 42-44, 49, 55, 56-58, 64 and 75) and renew the pavement by a combination of root pruning and excavation beneath the roots (solutions 8 and 10) . This would require excavation, the removal of soil and other material, the selective pruning of roots, depressing the remaining roots and replacing the soil and other material, all to industry standards. We believe it may be necessary to utilise other solutions (for example solutions 1, 3 and 4), the need for which would have to be determined whilst work is being undertaken. We recognise, however, that in some instances, an effective engineering solution may not be feasible. We therefore advise that the Council should reconsider the plan for these trees. We consider that in some instances it may not be possible to reach a final decision until the excavation of a tree is undertaken (solution 2), which would therefore need to be scheduled with the works to the road and pavement. We therefore advise that the Council may wish to put in place control measures to ensure that the contractor does not proceed with removal and replacement when an alternative engineering option would be feasible and reasonable.	May need a combination of excavations and other site inspections Design other bespoke engineering solutions	Continue to design potential solutions and establish if funding can be secured	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Executive Director - Place)	N/A	Remove 2 kerbs and replace 2 kerbs with dropper. Narrow footway by 150mm over 15m. Remove and relay 15 of stone edging. Proceed with engineering solution and associated work if funds available.	After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree and follow ITP advice to provide additional information on replanting to residents (this will be in the new year)	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	N/A
12019868		O/S 56-58, between	19	Prunus serrula	Rooting over edging into f/w			100	30	30.00%	24	80.00%	24.00%	Trees which are healthy	We believe that it may be feasible to retain the remaining trees (those outside numbers 2, 6-8, 22-24, 30-32, 36, 39, 42-44, 49, 55, 56-58, 64 and 75) and renew the pavement by a combination of root pruning and excavation beneath the roots (solutions 8 and 10) . This would require excavation, the removal of soil and other material, the selective pruning of roots, depressing the remaining roots and replacing the soil and other material, all to industry standards. We believe it may be necessary to utilise other solutions (for example solutions 1, 3 and 4), the need for which would have to be determined whilst work is being undertaken. We recognise, however, that in some instances, an effective engineering solution may not be feasible. We therefore advise that the Council should reconsider the plan for these trees. We consider that in some instances it may not be possible to reach a final decision until the excavation of a tree is undertaken (solution 2), which would therefore need to be scheduled with the works to the road and pavement. We therefore advise that the Council may wish to put in place control measures to ensure that the contractor does not proceed with removal and replacement when an alternative engineering option would be feasible and reasonable.	May need a combination of excavations and other site inspections Design other bespoke engineering solutions	Continue to design potential solutions and establish if funding can be secured	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Executive Director - Place)	N/A	Remove 2 kerbs and replace 2 kerbs with dropper. Narrow footway by 150mm over 15m. Remove and relay 15 of stone edging. Proceed with engineering solution and associated work if funds available.	After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree and follow ITP advice to provide additional information on replanting to residents (this will be in the new year)	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	N/A
12017114		Adj junction Eccy Rd, by bus stop at end road		Tilia x europea	Extensive f/w uplift and kerb displacement										The tree adjacent to the junction of Ecclesall Road and the bus stop is in good condition with good life expectancy. The tree occupies a prominent position. There is no arboricultural need to remove and replace this tree. The tree is causing disruption to the pavement and has displaced some kerb stones. Retaining this tree would require excavation of the pavement to determine whether a level pavement could be installed, the marginal realignment of the kerb line for a distance of about ten metres and possibly the installation of a tree pit or a grass verge (as appears to have previously been the case). This would therefore require consideration of engineering options, including 2, 12 and 16. However, we recognise that these options may compromise the width and therefore safety of the carriageway, particularly as the tree in question stands immediately after a bus stop. We therefore advise that in considering this, the Council should undertake a swept path analysis of a bus leaving the bus stop towards Ecclesall Road. We also recognise that the engineering solutions may require additional expenditure.	Design the solution including swept path analysis	Design work being undertaken	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Head of Highway Maintenance)	N/A	An option is construct a footway buildout and ramp, relocate the bus stop providing additional funding can be sourced.	After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	N/A
12017116		opp 25		Tilia x europea	Large buttress root in f/w above tarmac - will be severed upon resconstruction										The tree opposite number 25 is in good condition with good life expectancy. There is no arboricultural need to remove and replace this tree. The tree is causing some disruption to the pavement. It is not causing disruption to the kerb. We believe this could be resolved with engineering solutions, including 3, minor ramping and re-profiling the footway, and 12, the installation of a tree pit, which would extend slightly into the pavement, which would still be amply wide enough for pedestrians.	Design the solution	Design work being undertaken	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Head of Highway Maintenance)	N/A	Extend Tree Pit providing additional funds can be sourced.	After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	N/A
12007339		o/s park opp 37		Tilia x europea	Poor physiological condition, crown dieback consistent with Armillaria mellea infection										The tree opposite number 37 is showing signs of reduced vitality, with a sparse crown, some deadwood and small leaves. There are fungal fruiting bodies at the base of the tree. The tree may however recover, and so from an arboricultural perspective it would be appropriate to monitor the tree's condition. The tree is not causing any significant, unmanageable damage. We therefore advise the Council to consider whether it would be feasible to monitor this tree, whilst recognising that should this not be possible or should the tree subsequently decline, its removal and replacement would become necessary.	Get an independent inspection into the health of the tree, before proceeding to consider options	An independent inspection of the tree in question has been comissioned in order to establish the likely safe retainable lifespan.	SCC - (Environmental Maintenance Engineer)	Independent Surveying Required	SCC - (Head of Highway Maintenance)	We stand by our original assessment of condition and safety of this tree	Continue to replace tree.	We have commissioned 2 independent assessments of this tree. The first survey identified Coprinopsis spp. fruiting bodies indicating dead / rotting wood, decline in the upper canopy, dead wood, thinning foliage denisty and small leaves, decay at the soil / kerb interface as well as poor occlusion of wound margins from a previous vehicle strike. Further investigative work to determine the extent of the decay was recommended. Electrical resistance tomograph results highlighted that the extent of decay was deemed to "not extend significantly" beyond a t/R ratio of 0.3 (the nominal safe limit of decay within the inner portion of the stem). This second assessment identified further issues, namely a previous vehicle strike, previous utility works between 2009 and 2011 damaging the roots, and an ERT highlighting a reasonably large volume of the stem which is expected to undergo change. In light of the incipient decay and decline, recommendations were made for the planting of new trees ready for when this tree needs to be removed. Amey are clear that they will not accept liabilities on this tree given their historic knowledge of the tree and previous confirmed fruiting bodies. All views considered, we are of the opinion that it should be replaced now due to its limited safe retainable lifespan. The option to retain and carry out rootzone improvements to attempt to remedy previous utility damage in	SCC - (Environmental Maintenance Engineer)	Replace Tree.	All advice considered	Simon Green	Executive Director (Place)		16/11/2016	Independent Tree Inspectors (x2)
	Rustlings Road		8			01/07/16 Re-inspected 14/07/16	The eight trees that you propose to remove and replace are spread along the street. There are numerous other trees on the street, including several of the same species as those referred to us, for which removal and replacement is not	103	65	63.11%	59	90.77%	57.28%	The eight trees																	

							proposed.																								
12017110		o/s 125		Tilia x europea	Kerbs missing, cannot replace without significant root damage										The tree outside number 125 is in good condition with good life expectancy. There is no arboricultural need to remove and replace this tree. The tree has displaced some kerb stones. We believe this could be resolved with engineering solutions, including 1, 7, 9 and 12, the use of thinner profile kerb stones, root pruning, root barriers and tree pits, and repairs to the pavement. We noted that this solution has in the past been used for other trees on this street.	Design the solution - Kerb-line build-outs may need to be considered as kerbs are completely missing	Design work being undertaken	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Head of Highway Maintenance)	N/A	Footway Buildout Ramp and Modify Gully and Drainage System providing additional funding can be sourced.	After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	
12017106		o/s 155		Tilia x europea	F/W uplifted and kerbs tipped - cannot repair, roots in way										The tree outside number 155 is in good condition with good life expectancy. There is no arboricultural need to remove and replace this tree. However, the tree is causing substantial disruption to the pavement, making it impassable to some people using the pavement. There are several adjacent utility installations. We do not consider there to be engineering solutions that would readily resolve these problems, whilst retaining the tree. We therefore advise that this tree should be removed and replaced.	None Required	Replace tree as planned	SCC - (Environmental Maintenance Engineer)	N/A	N/A	N/A	Continue with tree replacement as planned.	ITP, SCC and Amey in agreement.	SCC - (Environmental Maintenance Engineer)	Replace Tree	All advice considered	Simon Green	Executive Director (Place)		16/11/2016	N/A
12017104		o/s 175		Tilia x europea	Kerbs broken - cannot replace due to buttress roots in way										The tree outside number 175 is in good condition with good life expectancy. There is no arboricultural need to remove and replace this tree. The tree has displaced some kerb stones. We believe this could be resolved with engineering solutions, including 1, 7, 9 and 12, the use of thinner profile kerb stones, root pruning, root barriers and tree pits, and repairs to the pavement. We noted that this solution has in the past been used for other trees on this street.	Design the solution	Design work being undertaken	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Head of Highway Maintenance)	N/A	Footway Buildout Ramp providing additional funding can be sourced.	After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	
12017098		o/s 203		Tilia x europea	Kerbs pushed out alignment by buttress root directly behind										The tree outside number 203 is in good condition with good life expectancy. There is no arboricultural need to remove and replace this tree. It is possible that the tree is causing some damage to the neighbouring boundary wall. Further investigation would be required to determine whether this is the case. The tree has displaced some kerb stones. We believe this could be resolved with engineering solutions, including 1, 7, 9 and 12, the use of thinner profile kerb stones, root pruning, root barriers and tree pits, and repairs to the pavement. We noted that this solution has in the past been used for other trees on this street.	Design the solution	Design work being undertaken	SCC - (Environmental Maintenance Engineer)	Continue to Design work	SCC - (Head of Highway Maintenance)	N/A	Kerbing works	After a review of the costs of building engineering solutions to retain trees that involve changes to the highway on a number of sample tree situations the cost of applying similar bespoke engineering solutions which are outside the Streets Ahead contract, across the rest of the highway network is estimated to be of the order of £14-26 million. The Council does not have such additional funding available and many solutions would also be of a short term nature.	SCC - (Environmental Maintenance Engineer)	Replace Tree	The financial implications	Simon Green	Executive Director (Place)		16/11/2016	
12014214		o/s park nr crossing		Alnus glutinosa	Stem in carriageway at 1.5m only, previously struck; obstruction.										The tree outside the park near the pedestrian crossing is in good condition, albeit with minor dieback in the crown, and has good life expectancy. The tree does not show any sign of failure. There is no arboricultural need to remove and replace this tree. The tree is however leaning into the highway at approximately 65 degrees and has we understand been previously struck by vehicles. We advise that road safety considerations justify the removal and replacement of this tree.	None Required	Replace tree as planned	SCC - (Environmental Maintenance Engineer)	N/A	N/A	N/A	Continue with tree replacement as planned.	ITP, SCC and Amey in agreement.	SCC - (Environmental Maintenance Engineer)	Replace Tree	All advice considered	Simon Green	Executive Director (Place)		16/11/2016	N/A
12010066		o/s 195-197		Prunus sp	Extensive kerb disruption									Trees which are diseased or damaged	The tree outside number 195-197 is in poor condition, with major previous branch loss and possible branch instability. The tree outside number 207-209 is damaged and has significant dieback. We advise the Council to remove and replace these two trees.	None Required	Replace tree as planned	SCC - (Environmental Maintenance Engineer)	N/A	N/A	N/A	Continue with tree replacement as planned.	ITP, SCC and Amey in agreement.	SCC - (Environmental Maintenance Engineer)	Replace Tree	All advice considered	Simon Green	Executive Director (Place)		16/11/2016	N/A
12020707		o/s 207-209		Sorbus aria	Kerbs disrupted, unable to repair without damage to roots									Trees which are diseased or damaged	The tree outside number 195-197 is in poor condition, with major previous branch loss and possible branch instability. The tree outside number 207-209 is damaged and has significant dieback. We advise the Council to remove and replace these two trees.	None Required	Replace tree as planned	SCC - (Environmental Maintenance Engineer)	N/A	N/A	N/A	Continue with tree replacement as planned.	ITP, SCC and Amey in agreement.	SCC - (Environmental Maintenance Engineer)	Replace Tree	All advice considered	Simon Green	Executive Director (Place)		16/11/2016	N/A
12020703	Myrtle Road	o/s 157 to 159	5	Prunus sp	F/W uplifted and damaged, kerb displaced	01/07/2016	We noted that the trees are concentrated in a short part of the street.	245	17	6.94%	10	58.82%	4.08%	Trees which are healthy	The tree outside 157-159 has a large buttress roots adjacent to the kerb, causing an impact hazard, and is causing other damage, which we do not consider can be resolved. We advise that this tree should be removed and replaced.	None Required	Replace tree as planned	SCC - (Environmental Maintenance Engineer)	N/A	N/A	N/A	Continue with tree replacement as planned.	ITP, SCC and Amey in agreement.	SCC - (Environmental Maintenance Engineer)	Replace Tree	All advice considered	Simon Green	Executive Director (Place)		16/11/2016	N/A
12022643		o/s 155		Prunus sp	Kerbs displaced and f/w disrupted, roots will be damaged upon reconstruction									Trees which are healthy	The trees outside 155 and 187-189 have been subject of recent kerb repairs and is not disrupting the pavement. We advise that we could see no need to remove and replace these trees.	Assess whether engineering solution is practicable	Reassess tree	SCC - (Environmental Maintenance Engineer)	Reassess tree	SCC - (Executive Director - Place)	Engineering Solution successfully applied	Retain tree	Tree can be retained using engineering solutions	SCC - (Environmental Maintenance Engineer)	Retain Tree	All advice considered	Simon Green	Executive Director (Place)		16/11/2016	N/A
12020705		o/s 187-189		Prunus sp	Kerbs displaced and f/w damaged									Trees which are healthy	The trees outside 155 and 187-189 have been subject of recent kerb repairs and is not disrupting the pavement. We advise that we could see no need to remove and replace these trees.	Assess whether engineering solution is practicable	Reassess tree	SCC - (Environmental Maintenance Engineer)	Reassess tree	SCC - (Executive Director - Place)	Engineering Solution successfully applied	Retain tree	Tree can be retained using engineering solutions	SCC - (Environmental Maintenance Engineer)	Retain Tree	All advice considered	Simon Green	Executive Director (Place)		16/11/2016	N/A