


Attachment 7.5 Statement of Intent and Value for Money Assessments

Statement of Intent (SOI) Form: Minor Improvement						 TRANSPORT SCOTLAND <small>The Scottish Government</small>
1. Scheme Name	Click here to enter Scheme Name.					
2. Scheme ID	Enter Scheme ID.	3. Sol Revision	Revision No.			
4. Work Year	Work Year	5. Work Code	0901 Individual Improvement Schemes	6. Work Type	e.g. Straitening, drainage etc.	
SCHEME LOCATION						
7. Road	Road.	8. Location description	Location Description. E.g. 100m west of Junction 'A' to 150m east on junction 'B'.			
9. Network referencing (from APMS)	Start	Section	Start Section.			
		Chainage	Start chainage.			
	End	Section(s)	Intermediate section(s).			
		Section	End Section.			
		Chainage	End chainage.			
SCHEME DETAILS						
10. Carriageway x Section	Cway X Section.		12. Traffic flow	AADT	% HGV	Year of count
11. Scheme length (m)	Scheme length.			AADT.	%HGV.	Count year.
13. Background	Include (where applicable) the history of scheme, construction records, recent planned maintenance, accident statistics (incl. Common trends), local contentious issues etc.					
14. Defect history	Summarise the unplanned interventions that have been required at this site in the last 3 years.					
15 Traffic management restrictions	Enter details of any TM restrictions. E.g. Narrow carriageway width, Noise sensitive location, access route for schools or critical infrastructure, Abnormal load route Etc					
16. Network Operations equipment affected	<input type="checkbox"/> YES (provide details) <input type="checkbox"/> NO		Enter details of any Net Ops. Equipment.			
17. Other relevant site details	Enter details of any other relevant Engineering or network details that may influence the design or implementation of the works. E.g. Drainage details, Edge of pavement details, VRS, Structures, Environmental factors.					
SCHEME APPRAISAL (i)						
18. Identification of problem	Describe how and why a potential scheme was identified at this site. Summarise relevant condition data held in APMS. State if/how the existing APMS data has been validated or supplemented.					
19. Key objectives of proposed scheme	Refer to Scottish Transport Appraisal Guidance (STAG).					
20. Initial treatment options/ solutions that have been considered to solve the problem	Describe the initial treatment options / solutions identified					
FURTHER INVESTIGATION						

21. Further Investigation required?	<input type="checkbox"/> YES <input type="checkbox"/> NO (GIVE details)	Describe further investigations required.	
22. Scope, intended purpose and cost of any proposed further investigation and design works	Enter details of scope of investigation and design works. E.g. Coring and DCP, utilities investigation, Drainage survey, Design. Add additional rows in necessary.		Cost of I and D
	Indicative Construction cost		
23. Approval to undertake the further investigation works (SOI(i) ONLY) as outlined above	Operating Company representative name	Signature	Date
	Transport Scotland representative name	Signature	Date
SUMMARY OF MAINTENANCE NEED			
24. Summary of findings from further investigation works (if applicable)	Summarise findings of investigation.		
25. Statement of justification for proposed scheme	Based on the above, summarise why the proposed scheme is justified and cross-reference to supporting data (condition, accidents, drainage, defects etc.) all of which must be supplied with the SOI.		
26. Likely consequences of not undertaking proposed works (i.e. "Do Nothing" works option)	Provide an assessment of the risks associated with a "Do Nothing" approach.		
27. Description of "Do Minimum" works option	Description of "Do Minimum" Works .		
28. Description of "Do Something" works option(s)	Description of "Do Something" works.		
29. Scottish Transport Appraisal Guidance (STAG) criteria - describe how the various works options impact upon the following.....			
Environment			
Safety			
Economy			
Integration			
Accessibility & social inclusion			
30. Whole life costing	WLC analysis shall be provided in accordance with S4P3 and Value for Money guidance. All relevant data shall be attached. Allowances for Risk and Uncertainty must be documented.		
PROPOSED WORKS			
31. Works summary	Provide summary of works proposed.		
32. Other schemes that may be affected by this proposal	Include details of opportunities to combine schemes/works (hybridisation).		
33. Sustainable options considered (if scheme is > £50,000)	<input type="checkbox"/> Tick to confirm	Where feasible consideration shall be given to retaining, re-using or recycling existing materials where possible.	
	Comments		

34. Equality Act (EA)	<i>We confirm that barriers to accessibility have been considered and the EA proforma has been signed off for this scheme by both the Operating Company and Transport Scotland</i>		<input type="checkbox"/> Tick to confirm
35. Revised/ Total cost estimate	Year (20__/20__)	Activity (description)	Cost (£)
	Work Year	E.G. Survey work, scheme preparation, Scheme design, site works, supervision, construction.	
	Work Year	E.G. Survey work, scheme preparation, Scheme design, site works, supervision, construction.	
	Work Year	E.G. Survey work, scheme preparation, Scheme design, site works, supervision, construction.	
TOTAL:			
36. Proposed monitoring plan	Outline the key measures of how the success of the scheme will be measured. This may include accident statistics and comparison back to the original Transport Scotland Planning Objectives.		
37. Evaluation plan	Make reference to the First Year Rate of Return or other method used to justify the scheme. Provide proposals on when, and how monitoring will be undertaken.		
38. Approval to undertake patching works as outlined above	Operating Company representative name	Signature	Date
	Transport Scotland representative name	Signature	Date
39. Attached information	<i>List:</i>		
40. How the proposed Scheme satisfies the Safe System Approach to Road Safety			
SOI DOCUMENT HISTORY			
Revision number	Date issued	Comments	

Statement of Intent (SOI) Form: Planned Maintenance Resurfacing



1. Scheme Name	Click here to enter Scheme Name.		
2. Scheme ID	Enter Scheme ID.	3. Sol Revision	Revision No.
4. Work Year	Work Year	5. Work Code	Choose an item.

SCHEME LOCATION

6. Road	Road.	7. Location description	Location Description.
8. Network referencing (from APMS)	Start	Section	Start Section.
		Chainage	Start chainage.
	End	Section(s)	Intermediate section(s).
		Section	End Section.
	Chainage	End chainage.	

SCHEME DETAILS

9. Carriageway x Section	Cway X Section.	11. Traffic flow	AADT	% HGV	Year of count
10. Scheme length (m)	Scheme length.		AADT.	%HGV.	Count year.
12. Traffic management restrictions	Confirm if scheme is within any App 1/17 restrictions and enter details of any other TM restrictions. E.g. Narrow carriageway width, Noise sensitive location, access route for schools or critical infrastructure, Abnormal load route Etc.				
13. Network Operations equipment affected	<input type="checkbox"/> YES (provide details) <input type="checkbox"/> NO	Enter details of any Net Ops. Equipment.			
14. Other relevant site details	Enter details of any other relevant Engineering or network details that may influence the design or implementation of the works. E.g. Drainage details, Edge of pavement details, VRS, Structures, Environmental factors.				

CONDITION ASSESSMENT

15. Summary defect photographs attached?	<input type="checkbox"/> YES <input type="checkbox"/> NO (GIVE details)	Enter summary of photographs or reasons for not attaching photographs.
Comments	Describe why this has been highlighted as a potential scheme. Provide a description of any routine condition data that is held for this asset or a description of any initial surveys that led to its promotion as a potential scheme.	
16. Pavement condition data from APMS	Summarise the routine condition data (SCRIM, Deflectograph, and SCANNER) held within APMS. State how it justifies the proposed scheme	
17. Maintenance history/overview	Summarise the related interventions (planned and unplanned) that have been required at this site in the last three years	

FURTHER INVESTIGATION

18. Further Investigation required?	<input type="checkbox"/> YES <input type="checkbox"/> NO (GIVE details)		
19. Scope, intended purpose and cost of any proposed further investigation and design works	Enter details of scope of investigation and design works. E.g. Coring and DCP, utilities investigation, Drainage survey, Design. Add additional rows in necessary.	Cost of I and D	
	Indicative Construction cost		
20. Approval to undertake the further	Operating Company representative name	Signature	Date

investigation works (SOI(i)ONLY) as outlined above NB. If no further investigation is required then please complete the full form SOI(sa) and submit			
	Transport Scotland representative name	Signature	Date
SUMMARY OF MAINTENANCE NEED			
21. Summary of findings from further investigation works (if applicable)	Summarise findings of investigation.		
22. Main driver for proposed works	Identify the single main reason why patching is required.		
23. Deterioration mechanism(s) and probable cause(s)	Provide an assessment of how and why the pavement is deteriorating.		
24. Patching schedule attached? (Showing chainage, XSP, Patch depth, surfacing material)	<input type="checkbox"/> YES		
	<input type="checkbox"/> NO (provide details)		
PROPOSED WORKS			
25. Sustainable options considered (if scheme is > £50,000)	<input type="checkbox"/> Tick to confirm	Where feasible consideration shall be given to retaining, re-using or recycling existing materials where possible.	
	Comments		
26. Equality Act (EA)	<i>We confirm that barriers to accessibility have been considered and the EA proforma has been signed off for this scheme by both the Operating Company and Transport Scotland</i>		<input type="checkbox"/> Tick to confirm
27. How the proposed Scheme satisfies the Safe System Approach to Road Safety			
28. Attached information	Mandatory:		Other attachments (list):
	Visual Condition Survey	<input type="checkbox"/> Tick to confirm	
	Scheme Photographs	<input type="checkbox"/> Tick to confirm	
	Supporting data from RMMF	<input type="checkbox"/> Tick to confirm	
	If the scheme is proposed on the basis of SCRIM then all HD28 investigatory records must be attached.		
	If total scheme > £50,000:		
	VFM assessment	<input type="checkbox"/> Tick to confirm	
29. Revised/ Total cost estimate	Year (20__/20__)	Activity (description)	Cost (£)
	Work Year	E.G. Survey work, scheme preparation, Scheme design, site works, supervision, construction.	
	Work Year	E.G. Survey work, scheme preparation, Scheme design, site works, supervision, construction.	

	Work Year	E.G. Survey work, scheme preparation, Scheme design, site works, supervision, construction.	
	TOTAL:		
30. Approval to undertake patching works as outlined above	Operating Company representative name	Signature	Date
	Transport Scotland representative name	Signature	Date
SOI DOCUMENT HISTORY			
Revision number	Date issued	Comments	

Statement of Intent (SOI) Form: Structural Maintenance



1. Scheme Name	Click here to enter Scheme Name.		
2. Scheme ID	Enter Scheme ID.	4. Sol Revision	Revision No.
3. Scheme Manager Ref	Enter APMS Scheme Manger Reference.	5. Work Year	Work Year

SCHEME LOCATION

6. Road	Road.	7. Location description	Location Description.	
8. Network referencing (from APMS)	Link/Section	Start Chainage	End Chainage	Length(m)
	Start Section.	Start chainage.	End chainage.	Length.
	Subsequent section.	Start chainage.	End chainage.	Length.
	Subsequent section.	Start chainage.	End chainage.	Length.
	Subsequent section. (Add more rows if required)	Start chainage.	End chainage.	Length.
Scheme Length(m)				Length.

SCHEME DETAILS

9. Traffic flow	AADT/AADF		% HGV	Year of count
	Traffic Measure	AADT/AADF value.	%HGV.	Count year.
10. Other relevant site details	Enter details of any other relevant Engineering or network details that may influence the design or implementation of the works. E.g. Drainage details, Edge of pavement details, VRS, Structures, Environmental factors.			

CONDITION ASSESSMENT

11. Construction Detail and Recorded Maintenance	Enter Information about construction records and last recorded maintenance.
12. APMS / Visual Survey Justification for Scheme	Enter APMS / Visual survey justification for scheme. Insert findings from the detailed visual survey to validate SERIS data. Describe the reasoning for progressing this location as a potential scheme following the initial findings. Confirm the extents of the scheme have been reviewed and are appropriate.

RMMS Defect Data

13. APMS Report Detail, Routine Maintenance History, Accident data and HD28	No. of C/way Defects	Current financial year	Last 3 full financial years		
		Financial Year	Financial Year	Financial Year	Financial Year
	CAT1 Defects				
	CAT2 Defects				
	APMS Accident Data				
	No. of Injury Accidents	Current financial year	Last 3 full financial years		
		Financial Year	Financial Year	Financial Year	Financial Year
	Total No. of Injury Accidents				
	Wet Only				
	Skid Only				
	Wet Skid				
	Describe RMMS defect information (No. CAT1 and CAT2, Carriageway defects and other relevant defects) routine maintenance history, extent of current routine maintenance and Accident data. .				
	Describe any relevant accident information or state "No accidents".				
Describe any relevant HD28 sites, in particular state if there are any HD28 sites from the current or previous years with a recommendation to carry out treatment, Include any relevant Secondary Investigations reports in the Appendix.					
FURTHER INVESTIGATION					
14. Scope, intended purpose and cost of any proposed further investigation and design works	Enter details, scope and cost estimates of all investigation and design works required to complete Sol(sa). E.g. Coring and DCP, FWD, GPR, utilities investigation, Drainage survey, other surveys and Design.				
	Estimated Investigation Cost	Estimated Inv Cost			
POTENTIAL TREATMENT					
15. Potential Treatment Options	Provide detail of any preliminary treatment options that have been considered based upon the available condition data.				
16. Potential Sustainability Treatment Options	Provide detail of any potential sustainable treatment options that have been identified and will be considered and investigated.				
APPROVAL TO UNDERTAKE FURTHER INVESTIGATION					

17. Approval to undertake the further investigation works as outlined above	Operating Company Representative name	Signature	Date
NB. If no further investigation is required then please complete and submit the full form SOI(sa)	Transport Scotland Representative name	Signature	Date

SUMMARY OF MAINTENANCE NEED

18. Summary of findings from further investigation works (if applicable)	If coring was undertaken did cores confirm APMS Construction records are correct?	Yes/No/Na
	If "No" has a Corrective MSD been submitted	Yes/No/Na
	Have the scheme extents changed following investigation	Yes/No/Na
	If "Yes" has Section 8 above been amended	Yes/No/Na
	If "Yes" has Scheme Manager – Section details been updated	Yes/No/Na
	Document the findings of the investigation(s) to provide defect details including construction detail. .	
19. Deterioration mechanism(s) and probable cause(s)	Provide detail on the deterioration mechanisms of the pavement. This should identify the probable cause of the defects present.	
20. Justification for Works	The justification for works shall contain a clear assessment of why the works are deemed to be necessary and shall refer to all supplied condition data from APMS (see model format), accident data, visual surveys, drainage surveys, site investigations, RMMS defects and shall show locations of structures and highlight any associated non-pavement works required as part of the scheme. Pavement assessments shall be in accordance with DMRB Volume 7 Chapter 3 HD29/94, HD30/99, HD28/04, Value for Money guidance and others as appropriate. All available data shall be attached to the Statement of Intent. Where the scheme contains –ve SCRIM difference, all relevant HD28/04 investigation data shall be supplied.	

PROPOSED OPTIONS

21. Sustainability Options Considered	This section should report sustainable options that have been considered also including discussion of opportunities for low carbon / recycling.
22. Do Something Option	Details of Do Something treatment(s) for pavements and other assets within the scheme that have been considered.
23. Do Minimum Option	Details of Do Minimum maintenance required if scheme is not funded.

24. Other Options Considered	Treatment options that have been considered including the Reduced Do Something.					
25. Whole Life Costing Results	Option Title	Discounted WLC (£)	Discounted Works Cost (£)	Comments		
	Do Something					
	Do Minimum					
	Add other options and more lines (if required).					
PROPOSED WORKS						
26. Proposed Works	Provide detail of the Proposed Works based upon the data provided. .					
27. Preliminary Value Management Score			Weighting	Un-weighted Score		
	Safety		0.3			
	Journey Time Reliability		0.2			
	Environmental Sustainability		0.1			
				VfM Indicator		
	Value for Money		0.4			
Importance Ranking		Importance Ranking				
28. Equality Act (EA)	<i>We confirm that barriers to accessibility have been considered and the EA proforma has been signed off for this scheme by both the Operating Company and Transport Scotland</i>			<input type="checkbox"/> Tick to confirm		
	Enter any reason why box was not ticked or any other relevant information.					
29. Network Operations Equipment	Network affected? Operation Equipment	Choose an item.				
	If Yes, Enter Details of Network Operations Equipment and works required.					
30. Proposed Works Cost Estimates	Year		Activites		Estimated Cost	
	2016/2017		Investigation		£ -	
	2016/2017		Design		£ -	
	2016/2017		Construction		£ -	
	2016/2017		Other xxx		£ -	
	2016/2017		xxx		£ -	
			TOTAL		£ -	
31. Cost Estimate	Confirm if variation to standard rated items, use of supplementary services of lump sum variation in valuation of the Scheme.					

32. How the proposed Scheme satisfies the Safe System Approach to Road Safety	
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33. Attached information	Mandatory:		Other attachments (list):	
	Visual Condition Survey	<input type="checkbox"/> Tick to confirm	Core Logs	<input type="checkbox"/> Tick to confirm
	Scheme Photographs	<input type="checkbox"/> Tick to confirm		
	APMS Data Graphs	<input type="checkbox"/> Tick to confirm		
	WLC/VfM report	<input type="checkbox"/> Tick to confirm		

APPROVAL OF STATEMENT OF INTENT

34. Statement of Intent Agreement: Type and Extent of Pavement and Non-Pavement Treatments	Operating Company Representative name	Signature	Date
	Transport Scotland Representative name	Signature	Date

SOI DOCUMENT HISTORY

Revision number	Date issued	Comments

Statement of Intent (SOI) Form: Other Assets		1. Asset type		 TRANSPORT SCOTLAND <small>Part of The Scottish Government</small>	
		Choose an item.			
		If "Other" enter Asset type.			
2. Scheme Name	Click here to enter Scheme Name.				
3. Scheme ID	Enter Scheme ID.	4. Sol Revision	Revision No.		
5. Work Year	Work Year	6. Work Code	Choose an item.		
SCHEME LOCATION					
7. Road	Road.	8. Location description	Location Description. E.g. 100m west of Junction 'A' to 150m east on junction 'B'.		
9. Network referencing (from APMS)	Start	Section	Start Section.		
		Chainage	Start chainage.		
	End	Section(s)	Intermediate section(s).		
		Section	End Section.		
		Chainage	End chainage.		
10. Asset specific location reference or identifiers (if applicable)		Provide details of other asset identifiers e.g. electrical asset ref.			
SCHEME DETAILS					
11. Carriageway x Section	Cway X Section.	13. Traffic flow	AADT	% HGV	Year of count
12. Scheme length (m)	Scheme length.		AADT.	%HGV.	Count year.
14. Asset construction records & maintenance history	Provide summary of the construction details (incl. year built). Record when the asset was last subject to planned maintenance (if applicable).				
15 Traffic management restrictions	Enter details of any TM restrictions. E.g. Narrow carriageway width, Noise sensitive location, access route for schools or critical infrastructure, Abnormal load route Etc				
16. Network Operations equipment affected	<input type="checkbox"/> YES (provide details)		Enter details of any Net Ops. Equipment.		
	<input type="checkbox"/> NO				
17. Other relevant site details	Enter details of any other relevant Engineering or network details that may influence the design or implementation of the works. E.g. Drainage details, Edge of pavement details, VRS, Structures, Environmental factors.				
CONDITION ASSESSMENT					
18. Transport Scotland <i>"Trunk Road Condition Manual"</i> - Condition Category					
<i>Select the single most representative option</i>		A. Excellent <input type="checkbox"/> b. Good <input type="checkbox"/> c. Fair <input type="checkbox"/> D. Poor <input type="checkbox"/> E. very poor <input type="checkbox"/>			
19. Summary defect photographs attached?	<input type="checkbox"/> YES <input type="checkbox"/> NO (GIVE details)		Enter summary of photographs or reasons for not attaching photographs.		
Comments (including, where applicable the number of defective units)	Describe why this has been highlighted as a potential scheme. Provide a description of any routine condition data that is held for this asset or a description of any initial surveys that lead to its promotion as a potential scheme.				
20. Defect history / overview	Summarise the unplanned maintenance interventions that have been required at this site in the last three years				

FURTHER INVESTIGATION			
21. Further Investigation required?	<input type="checkbox"/> YES <input type="checkbox"/> NO (GIVE details)	Describe further investigations required.	
22. Scope, intended purpose and cost of any proposed further investigation and design works	Enter details of scope of investigation and design works. E.g. Coring and DCP, utilities investigation, Drainage survey, Design. Add additional rows in necessary.		Cost of I and D
	Indicative Construction cost		
23. Approval to undertake the further investigation works (SOI(i)ONLY) as outlined above NB. If no further investigation is required then please complete the full form SOI(sa) and submit	Operating Company representative name	Signature	Date
	Transport Scotland representative name	Signature	Date
SUMMARY OF MAINTENANCE NEED			
24. Summary of findings from further investigation works (if applicable)	Summarise the further investigation works findings. Attach the results to the submitted Sol.		
25. Main driver for proposed works	Identify the single main reason why maintenance is required.		
26. Deterioration mechanism(s) and probable cause(s)	Provide an assessment of how and why the asset is deteriorating.		
27. Statement of justification for proposed works	Provide a clear assessment of why the works are deemed to be necessary.		
28. Likely consequences of not undertaking proposed works	Provide an assessment of the risks associated with a "Do Nothing" approach.		
PROPOSED WORKS			
29. Works summary	Chainage (m)	XSP	Works description
			Insert more lines if required.
30. Sustainable options considered (if scheme is > £50,000)	<input type="checkbox"/> Tick to confirm Comments	Where feasible consideration shall be given to retaining, re-using or recycling existing materials where possible.	
31. Equality Act (EA)	<i>We confirm that barriers to accessibility have been considered and the EA proforma has been signed off for this scheme by both the Operating Company and Transport Scotland</i>		<input type="checkbox"/> Tick to confirm
	List:		

32. Attached information			
33. How the proposed Scheme satisfies the Safe System Approach to Road Safety			
34. Revised/ Total cost estimate	Year (20__/20__)	Activity (description)	Cost (£)
	Work Year	E.G. Survey work, scheme preparation, Scheme design, site works, supervision, construction.	
	Work Year	E.G. Survey work, scheme preparation, Scheme design, site works, supervision, construction.	
	Work Year	E.G. Survey work, scheme preparation, Scheme design, site works, supervision, construction.	
	TOTAL:		
35. Approval to undertake patching works as outlined above	Operating Company representative name	Signature	Date
	Transport Scotland representative name	Signature	Date
SOI DOCUMENT HISTORY			
Revision number	Date issued	Comments	


Statement of Intent (SOI) Form: Structures



1. Structure type		Choose an item.	If "Other" Structure Type type.	
2. Structure Reference(s)		Click here to enter Structure Reference(s).		
3. Scheme Name		Click here to enter Scheme Name.		
4. Scheme ID		Enter Scheme ID.	5. Sol Revision	Revision No.
6. Work Code		Choose an item.	7. Work Year	Work Year
SCHEME LOCATION				
8. Route		Route.	9. Location description	
			Location Description. E.g. 100m west of Junction 'A' to 150m east on junction 'B'.	
SCHEME DETAILS				
10. Details of existing Structure and site		Enter details of existing structures, structural form, construction, arrangement details of the site.		
11. Traffic flow		AADT	% HGV	Year of count
		AADT.	%HGV.	Count year.
12 Traffic management restrictions		Enter details of any TM restrictions. E.g. Appendix 1/17 restrictions, narrow carriageway width, Noise sensitive location, access route for schools or critical infrastructure, Abnormal load route Etc		
13. Utilities Affected		Enter details of any utilities on or surrounding the Structure and their likely impact.		
CONDITION ASSESSMENT				
14. Defects from last PI / GI		Provide details of defects recorded from last PI / GI along with their maintenance priority.		
15. SMS report and Maintenance History		Provide details of SMS reports and previous maintenance history.		
16. BCI _{ave}		BCI _{ave} .	17. BCI _{crit}	BCI _{crit}
DETAILS OF INVESTIGATION AND SURVEYS – COMPLETED AND PROPOSED				
18. Scope, intended purpose and cost of any completed and proposed further investigation, surveys and Indicative cost		Details of completed or proposed further Investigation and Surveys		Cost of I and D
		Enter details of scope of investigation or surveys already completed or proposed and their cost estimate. E.g. special inspection, ground investigation, topographical survey, asbestos survey, coring, traffic survey, utilities investigation, drainage survey. Add additional rows in necessary.		£
		Investigation/Survey component.		£
		Investigation/Survey component.		£
		Insert more lines if required.		£
		Indicative Construction cost		£
19. Approval to undertake the further investigation/surveys works (SOI(i)ONLY) as outlined above		Operating Company Representative Name		Signature
				Date
				Enter Dater.

NB. If no further investigation is required then please complete the full form	Transport Scotland Representative Name	Signature	Date
			Enter Date.
20. Environmental Screening	Is the Scheme a "Relevant project" under EIA Regulations		Choose an item.
	Will a Record of Determination &/or Appropriate Assessment screening be required		Choose an item.
	Will mitigation measures and construction best practice fully mitigate Project impacts?		Choose an item.
DETAILS OF LAND			
21. Status of land requirement	Choose an item.		
22. Land Purchase Dates	Draft Orders Date	Made Orders Date	Land Vested Date
	Date.	Date.	Date.
SUMMARY OF MAINTENANCE NEED			
23. Summary of findings from further investigation and surveys already carried out.	Summarise the further investigation and surveys already carried out. Attach the results to the submitted Sol.		
24. Main driver and Justification for proposed works	Identify the main reason why maintenance is required.		
25. Do Something Option	Description of the "Do Something" option.		
26. Do minimum Option	Description of the "Do Minimum" option .		
27. Likely consequences of not undertaking proposed works (i.e. "Do Nothing works option")	Provide an assessment of the risks associated with a "Do Nothing" approach.		
28. Whole life costing	Provide a summary of the Whole Life Cost analysis and attach details to the Appendix.		
29. Sustainability option considered	Provide description of proposals to retain, re-use or recycle existing materials (where feasible).		
PROPOSED WORKS			
30. Works summary	Provide a summary of chosen option		
31. Value Management Score	Enter VM Scoring result		
32 Equality Act (EA)	<i>We confirm that barriers to accessibility have been considered and the EA proforma has been signed off for this scheme by both the Operating Company and Transport Scotland</i>		<input type="checkbox"/> Tick to confirm
33. How the proposed Scheme satisfies the Safe System Approach to Road Safety			
	List:		

34. Attached information	e.g. PI/GI Reports, land plans, Scheme Photographs, WLC report, VFM Assessment, Environmental Assessments etc.		
	e.g. PI/GI Reports, land plans, Scheme Photographs, WLC report, VFM Assessment, Environmental Assessments etc. Add more lines if required.		
	If scheme total > £350,000:	VFM assessment	<input type="checkbox"/> Tick to confirm
35. Revised/ Total cost estimate	Year (20__/20__)	Activity (description)	Cost (£)
	Work Year	E.G. Investigation, Design, construction.	£
	Work Year	E.G. Investigation, Design, construction.	£
	Work Year	E.G. Investigation, Design, construction.	£
	Work Year	Insert more lines if required.	£
	TOTAL:		£
36 Cost Estimate	Confirm if variation to standard rated items, use of supplementary services of lump sum variation in valuation of the Scheme.		
37. Approval to undertake works as outlined above	Operating Company representative name	Signature	Date
	Transport Scotland representative name	Signature	Date
SOI DOCUMENT HISTORY			
Revision number	Date issued	Comments	

Statement of Intent (SOI) Form:					 TRANSPORT SCOTLAND <small>AN SPSS The Scottish Government</small>
Landscape Assets					
1. Scheme Name	Click here to enter Scheme Name.				
2. Scheme ID	Enter Scheme ID.	3. Sol Revision	Revision No.		
4. Work Year	Work Year	5. Work Code	Choose an item.		
SCHEME LOCATION					
6. Road	Road no.	7. Location description	Location Description including. E.g. Region/area/place name or '100m west of Junction A to 150m east on junction B'.		
8. Network referencing (from APMS)	Link/Section	Start Chainage	End Chainage	Length	
	Start Section.	Start chainage.	End chainage.	Length.	
	Subsequent section. (Add more rows if required)	Start chainage.	End chainage.	Length.	
	GPS reference	Grid Ref.	Scheme Length(m)	Length.	
SCHEME DETAILS					
9. Summary of proposal	<input type="checkbox"/> Maintenance Works <input type="checkbox"/> New Scheme/development				
	Description of the proposal as a potential scheme or maintenance activity. This should include a statement describing the general works involved, the extent covered, the intended outcome and the relationship with the wider local setting of the road.				
10. Summary condition including photographs	<input type="checkbox"/> Photos attached (if no photos are attached provide an explanation below).				
	Describe why this has been highlighted as a potential scheme. Provide a description of any routine condition data that is held for this asset, including summary of recent inspections, defects raised and condition ratings, or a description of any initial surveys that led to its promotion as a potential scheme.				
11. Link to Landscape Strategy / Development Plan	Describe the relationship with the Landscape Strategy / Landscape Development Plan and include reference from documents				
SCHEME OBJECTIVES AND PRIORITY					

12. Objectives	Scheme	<input type="checkbox"/> General amenity <input type="checkbox"/> Improved biodiversity/nature conservation	<input type="checkbox"/> More efficient/appropriate maintenance	<input type="checkbox"/> Road safety/reliability
		<input type="checkbox"/> Sustainability/Climate change	<input type="checkbox"/> Other (Describe below)	
Select all appropriate objectives from the list above and describe the general objectives, refer to Schedule 2, Section 3.7.13.				

13. Scheme development	Scheme	<input type="checkbox"/> TS instruction <input type="checkbox"/> ORI (PAG)	<input type="checkbox"/> Sched. of Opportunities /Landscape Development Plan
		<input type="checkbox"/> Result of inspection (OC/Landscape Architect pressure) <input type="checkbox"/> Local/Community pressure	<input type="checkbox"/> Other (Describe below)
Select all relevant options from the list above and provide relevant background information regarding the source of the scheme and the issues it will address.			

SCHEME COST ESTIMATES

14. Cost estimate	Year (20__/20__)	Activity (description)	Cost (£)
	Work Year	E.G. Survey work, scheme preparation, Scheme design, site works, supervision, construction.	
	Work Year	E.G. Survey work, scheme preparation, Scheme design, site works, supervision, construction.	
	Work Year	E.G. Survey work, scheme preparation, Scheme design, site works, supervision, construction.	
TOTAL:			

SUPPORTING DOCUMENTATION

15. Attached information. Refer to Schedule 2 Section 3.7.22	Mandatory:		Other attachments (list):	
	Location/context plan(s)	<input type="checkbox"/> Tick to confirm	Sketches / design sections	<input type="checkbox"/> Tick to confirm
	Detailed site plan(s)	<input type="checkbox"/> Tick to confirm	Third party representations	<input type="checkbox"/> Tick to confirm

	Scheme Photographs	<input type="checkbox"/> Tick to confirm		
	Inspection, defect and condition records	<input type="checkbox"/> Tick to confirm		
16. How the proposed Scheme satisfies the Safe System Approach to Road Safety				
SCHEME APPROVAL				
17. Scheme comments by Landscape Architect		Additional comments in support of the scheme by the Landscape Architect..		
18. Scheme endorsed by Landscape Architect	Landscape Architect name	Signature	Date	
19. Approval to undertake landscaping works as outlined above	Operating Company representative name	Signature	Date	
	Transport Scotland representative name	Signature	Date	
SOI DOCUMENT HISTORY				
Revision number	Date issued	Comments		

Value for Money Assessment Form

Value for Money Assessment

Option	Proposal	Proposal +	Proposal -	Do Nothing
Treatment Costs (£)				
Treatment Details				
Technical Solution				
Safety				
Impact on Network				
Sustainability				
Additional Comments				

Guidance notes on how to complete this assessment are provided over the page.

Guidance Notes

Table Heading	Description of Requirement	Example response
<i>Option Cost</i>	The anticipated works cost of the proposed work	-
<i>Option Details</i>	Details of proposed the proposed works should be provided in this box.	“Machine laid surface course patched to remove badly fretted surface course in lane 1.” or “Concrete repairs to beams and abutment wall, replacement of expansion joint.”
<i>Technical Solution</i>	The OC should highlight the technical benefits of the treatment and justify why the proposed treatment is most appropriate at this time	“This treatment will replace the life expired surfacing and delay the need for structural maintenance for a period of approximately five years.” or “Replacing spalled and chloride laden concrete with repairs to reinforcement, restoring passivity to steel and deterring incipient anode effect with installation of sacrificial anodes, replacement of expansion joint to arrest water ingress.”
<i>Safety</i>	The OC should outline the benefits / risks that this treatment proposal will have.	“Currently records show reactive maintenance interventions are occurring at a frequency of three per month and have risen rapidly over the last six months. Undertaking machine patching at this time will minimise the risk to road users and operatives as the condition of the surfacing will be improved and exposure to traffic management restrictions will be reduced.” or “The risk of spalling concrete falling onto the carriageway is removed by undertaking repairs.”
<i>Impact on Network</i>	This section should look to assess the impact on the road network that the proposal will have.	“Minimal off peak disruption is expected during the resurfacing works with no ongoing disruption foreseen compared to more frequent emergency interventions, that may be disruptive, if small scale hand patching is undertaken.”
<i>Sustainability</i>	Environmental benefits of the proposed works should be highlighted.	“The overall number of vehicle movements will be reduced if the resurfacing is undertaken in one hit reducing the amount of CO ₂ released into the atmosphere.”
<i>Additional Comments</i>	This box should be used for any additional justification that has	“There is potential to complete these works concurrently with

	not already been covered in the Value for Money Assessment.	drainage scheme 13/OC/XXX/XX reducing the overall amount of traffic management on the network.”
<i>Proposal</i>	This should preferred maintenance solution	“Machine laid surface course replacement in lane 1.” Or “Concrete repairs.”
<i>Proposal +</i>	This should be the “gold plated” maintenance solution and may in fact be a structural maintenance scheme	“A 100mm inlay using TS2010 surface course will remove the need for future maintenance for the next 15 to 20 years.”
<i>Proposal -</i>	This should be the do minimum works	“Hand laid patches to address the worst of the defects.”
<i>Do Nothing</i>	This is to allow a comparison of the other treatments to be made against doing nothing at this time.	-

General

In addition to the technical information available in APMS each Value for Money Assessment should utilise all available information e.g. RMMS intervention frequencies, accident statistics, complaints from road users / local residents.