

VILLAGE LAW 2018 TECHNICAL EVALUATION Infrastructure Type D – ROAD, DRAINAGE and RETAINING WALL Checklist 1

Province		Construction Year		
Kabupaten		Remoteness:	<input type="checkbox"/>	Not remote
Kecamatan			<input type="checkbox"/>	Remote, Border Area, Disadvantaged
Village		Swakelola	<input type="checkbox"/>	Contractor <input type="checkbox"/> Joint <input type="checkbox"/>
Village ID		New construction	<input type="checkbox"/>	Rehabilitation <input type="checkbox"/>
Source of funding	Dana Desa Alokasi Dana Desa Other (specify):	Inspection date:	Inspection by:	

Evaluation Details												
	Problems Noted (%)											
Road Segment (Chainage)	1 Cross Section (Crown/Camber) *	2 Inadequate Roadside Ditches *	3 Missing Drainage Structure (1, 2, 3.)	4 Improper Construction Materials *	5 Slippery when wet *	6 Very muddy during rainy season *	7 Unstable slope above (too steep) *	8 Unstable slope below (too steep) *	9 Narrow width *	10 Surface below standard *	11 Pavement below standard *	12 Safety concerns (1, 2... make note)
* Provide an estimate of % of Road Segment experiencing the problems noted. 3 Missing Drainage Struc. – how many? 12 Safety concerns – how many? What kind?												
Road Sample 0+000 to 0+100												
0+100 to 0+200												
0+200 to 0+300												
0+300 to 0+400												
0+400 to 0+500												
0+500 to 0+600												
0+600 to 0+700												
0+700 to 0+800												
0+800 to 0+900												
0+900 to 1+000												
Total Length of Road												

Road and Bridge Vehicle Data:	Two-Wheel	<input type="checkbox"/>	Four-Wheel	<input type="checkbox"/>	Bus-Transport	<input type="checkbox"/>
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**Technical Inspection Checklist
Road, Drainage and Retaining Wall**

Sub-Project name _____

Village ID _____

Evaluation Details

Components to be Evaluated	Evaluation Result				
	Meets Spec.	Slightly Below Spec	Below Spec.	Not inspected	Not applicable
1 Retaining Wall					
a. Structural integrity (batter, etc.)					
b. Weep holes					
c. Erosion protection					
d. Construction techniques					
2 Culvert					
a. Layout					
b. Construction techniques					
3 Small bridge					
a. Layout					
b. Construction techniques					
4 Operation and Maintenance					

Beneficiaries: Men _____ Women _____ Children _____ Total _____

Households: _____

Overall Project Assessment

19 The project **construction quality** is: Highly Satisfactory
Satisfactory
Comments: Moderately satisfactory
Moderately unsatisfactory
Unsatisfactory
Highly Unsatisfactory

20 Design completeness (dimensions, details, engineer's signature, code compliance, etc.): Good
Comments: Average
Poor

21 Sub-project functionality is: High
Average
Comments: Low
None, not finished

Technical Inspection Checklist
Road, Drainage and Retaining Wall

Sub-Project name	Village ID
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22 Was there adequate design consultation with users:	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Comments:		

Sub-Project File Inspection and Evaluation

23 File completeness (meeting notes, land donation records, design drawings, etc.):	Yes <input type="checkbox"/>	No <input type="checkbox"/>
24 Kabupaten Engineer and TF inspection notes to file:	Yes <input type="checkbox"/>	No <input type="checkbox"/>
25 Final sub-project inspection report, in file and fully completed:	Yes <input type="checkbox"/>	No <input type="checkbox"/>
26 As-Built Drawing:	Yes <input type="checkbox"/>	No <input type="checkbox"/>

27 Quality of Technical Facilitation:	Good <input type="checkbox"/>
	Average <input type="checkbox"/>
	Poor <input type="checkbox"/>

28 Frequency of TF site visits:	Number of visits <input type="checkbox"/>
Construction period (no. of months)	<input type="checkbox"/>