

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
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												
Road Segment (Chainage)	Problems Noted (%)											
	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 <input style="width: 100px;" type="text"/>												

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	

Components to be Evaluated		Evaluation Details				
		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 <input type="checkbox"/>
	Satisfactory <input type="checkbox"/>
Comments:	Moderately satisfactory <input type="checkbox"/>
	Moderately unsatisfactory <input type="checkbox"/>
	Unsatisfactory <input type="checkbox"/>
	Highly Unsatisfactory <input type="checkbox"/>

20 Design completeness (dimensions, details, engineer's signature, code compliance, etc.):	Good <input type="checkbox"/>
	Average <input type="checkbox"/>
Comments:	Poor <input type="checkbox"/>

21 Sub-project functionality is:	High <input type="checkbox"/>
	Average <input type="checkbox"/>
Comments:	Low <input type="checkbox"/>
	None, not finished <input type="checkbox"/>

Technical Inspection Checklist
Road, Drainage and Retaining Wall

Sub-Project name

Village ID

22 Was there adequate design consultation with users:

Yes ☐

No ☐

Comments:

Sub-Project File Inspection and Evaluation

23 File completeness (meeting notes, land donation records, design drawings, etc.):

Yes ☐

No ☐

24 Kabupaten Engineer and TF inspection notes to file:

Yes ☐

No ☐

25 Final sub-project inspection report, in file and fully completed:

Yes ☐

No ☐

26 As-Built Drawing:

Yes ☐

No ☐

27 Quality of Technical Facilitation:

Good ☐

Average ☐

Poor ☐

28 Frequency of TF site visits:

Number of visits ☐

Construction period (no. of months)

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