

Yachats Driftwood Improvement Project Grant Score

From ODOT on August 6, 2020:

ODOT Region 2's split of the 2020 Funding Allocation allowed us to award 20 projects in R2 last year, so the 20 highest scoring projects were funded. The highest score was 152 points and the first project that did not score high enough to be funded earned 118 points. This means that your modified project would need to be re-evaluated and receive a minimum score of 118.5 for us to be able to allow the scope change. The scoring is based primarily on existing road conditions; those with the worst score the highest, 10 points total are given for any Multi-Modal components (sidewalks, bike lanes, curb ramps). The Yachats score for their 2020 project was 145 pts.

Oregon Small City Allotment Grant Guidelines in their Entirety

<https://www.oregon.gov/ODOT/LocalGov/Documents/SCA-Guidelines.pdf#:~:text=The%20Small%20City%20Allotment%20Program%20was%20established%20in,State%20Highway%20Funds%20appropriated%20to%20ODOT%20and%20cities.>

Selected Scoring Criteria is Appendices Attached

Appendix D: Initial Scoring Matrix

Priority Area	Categories	Sub-categories	sub-category from Application			Score	Notes on How to Score	
Match	Leverage need for larger project (grant, not local money)						(Maximum 50 Points)	
Safety	Gravel only	Conditions			Fair	Poor	Severe	Can score gravel or asphalt roads, but not both Three or more Severe = 100 (Maximum Score) Three or more Poor = 50 (Maximum Score) Three or more Fair =10 (Maximum Score) Otherwise, add 20 points for each Severe, add 10 points for each Poor, add 2 points for each Fair
		Potholes						
		Washboarding						
		Rutting						
		Missing Aggregate						
		Dusting						
	Other							
	Asphalt Only	Conditions			Fair	Poor	Severe	Can score gravel or asphalt roads, but not both Three or more Severe = 100 (Maximum Score) Three or more Poor = 50 (Maximum Score) Three or more Fair =10 (Maximum Score) Otherwise, add 20 points for each Severe, add 10 points for each Poor, add 2 points for each Fair
		Potholes						
		Cracking along the roadway (parallel)						
		Rutting where tires tracks are depressed						
		Cracking crossing (perpendicular) the roadway						
Rough Pavement								
Other								
Multi-Modal (Added to Project)	Conditions			Fair	Poor	Severe	Maximum Score 10 Severe = 8 Points Poor = 5 Points Fair = 1 Point	
	Uneven slabs							
	Sidewalk obstructed or missing sections							
	Cracked/broken sidewalk slabs						Missing = 10	
	New Infrastructure			Missing				
	New curb ramps needed							
	New curbs/gutters needed							
	Bike lane missing on streets with high daily traffic							
	Sidewalk to connect to school, downtown, shopping or transit							
	Other							

Multi-Modal (Stand Alone Project)	Conditions		New	Score	Maximum Score 100 Stand Alone Project = 100 points. Cannot be used in conjunction with Gravel or Asphalt repair	
	Bike lane missing on streets with high daily traffic					
	Sidewalk to connect to school, downtown, shopping or transit					
Capacity	AADT	Conditions	Low	Medium	High	Score High=10; Med = 5; Low=3
		High / Med / Low AADT as marked in application				
History	Time since last award	Minimum 5 years				10 points after 5 years, two points/ year until 10 years (Maximum 20 Points)
Unique Need	From Narrative	Unique problem not otherwise addressed		Up to 10 Points		Project Description presents a unique problem not addressed in scoresheet

Application Score

Instructions:

1. Mark severe, fair, poor for each criteria as stated in application
2. If project is a match for a larger project, add 50 points. If not, leave blank
3. Under the Safety priority, for Gravel or Asphalt roads, score according to the Notes in right column of the scoresheet. A maximum score of 100 points is available for gravel or asphalt roads. Do not combine gravel and asphalt. Only score one.
4. For multi-modal Added-To projects, score according to the Notes in right column. A maximum score of 10 points is allowed and added to the safety category. Note: Bike Lane is referred to as a bike lane or separated bike lane only. A sharrow is not considered a bike lane for purposes of scoring.
5. For multimodal stand-alone projects, the score is 100 for new bike lanes or sidewalks. This score is separate from safety priority and is not added to it, as it is a stand-alone project.
6. Capacity is scored based on the application and the Notes in the right column of the scoresheet.
7. Application history is based on the number of years since a SCA project was last awarded to an applicant (regardless of execution or completion). Project is scored 10 points after 5 years, and two points per year afterwards to a maximum of 20 points with 10 or more years.
8. It is possible applicant may express a unique need or problem in the application narrative not otherwise identified in the scoring under "other." Scorer will review narrative and assign a score of 0-10 based on their review of the narrative and overall project need.
9. Scorer will add all scores. The maximum possible score is 150 points (200 points if it is a match for a larger project).
10. Scorer will add to project tracking sheet and rank them by score by region.

Appendix E Regional Funding Distribution Template

The ODOT program manager uses a formula to provide geographic equity, balanced by the needs of each region. The formula is based on population, the number of cities, and the number of applications received within each region.

The Formula is:

$$(\text{Average (PTP, PTN, PAR)}) / \text{Total State Allocation} = \text{Amount of Allocation}$$

Where:

1. Percentage of total population (PTP) by region for all cities 5,000 and under in population
2. Percentage of total number (PTN) of eligible cities by region
3. Percentage of Applications Received (PAR) from eligible cities within each region

An example calculation is below:

	PTP	% of Total	PTN	% of Total	PAR	% of Total
Region 1	17,540	7.79%	11	6.63%	9	5.95%
Region 2	105,115	46.67%	61	36.75%	34	22.62%
Region 3	45,500	20.20%	23	13.86%	21	14.29%
Region 4	16,280	7.23%	25	15.06%	20	13.10%
Region 5	40,802	18.12%	46	27.71%	66	44.05%
Total	225,237	100.00%	166	100.00%	150	100.00%

$$(\text{Average (PTP, PTN, PAR)}) / \text{Total State Allocation} = \text{Amount of Allocation}$$

	(A) PTP	(B) PTN	(C) PAR	Average of A, B, C	SCA Funding for each Region
Region 1	7.79%	6.63%	5.95%	6.79%	\$339,500
Region 2	46.67%	36.75%	22.62%	35.35%	\$1,767,333
Region 3	20.20%	13.86%	14.29%	16.12%	\$805,833
Region 4	7.23%	15.06%	13.10%	11.80%	\$589,833
Region 5	18.12%	27.71%	44.05%	29.96%	\$1,498,000
Total Funding					\$5,000,000

Appendix F: Site Visit Evaluation and Scoring Sheet

Instructions: Use this reporting sheet for estimating the pavement condition for each project area. Calculate for each row, multiplying the Si (1-5) by the Weight Index and adding to the Cd (1-5) which is also multiplied by the Weight index. Then add the totals for each row. Repeat for each row and add scores for each row and add together. This is a basic pavement condition index.			Severity of Distress (Si)					Coverage of Distress (Cd)				
			Very Slight	Slight	Moderate	Severe	Very Severe	Few	Intermittent	Frequent	Extensive	Throughout
								<10%	10-20%	20-40%	40-80%	>80%
Road Condition	Weight Index	1	2	3	4	5	1	2	3	4	5	
Gravel Road (Max = 100) or	Potholes	3.0										
	Washboarding	3.0										
	Rutting	2.0										
	Missing Aggregate	1.5										
	Dusting	1.0										
Other												
Asphalt Road (Max = 100)	Potholes	3.0										
	Alligator	3.0										
	Rutting	1.5										
	Longitudinal Cracking	1.0										
	Transverse Cracking	1.0										
	Raveling/Spalling	0.5										
	Single & Multiple cracking	0.5										
Other												
+ Multi-Modal (Max = 10)	Uneven sidewalk slabs/ New Sidewalk in SOW	1.0										
	New Bike Lanes (part of project) in SOW	1.0										
	Curb Ramps in SOW	1.0										
	New Curbs/Gutters in SOW	0.5										
Match/Lev	Match for Larger Project (Y/N)	Y/N	X	X	X	X	X	X	X	X	X	50
As an example. If the Si was severe for Raveling (Weight Index = 3.0), but the Cd was only intermittent, the score for that row would be 12 +6 where: (Si = (4x3.0)) + (Cd=(2x3.0))												

Instructions for the Site Visit Evaluation and Scoring Sheet.

1. The maximum allowable score is 110, but if a match for a larger project, the maximum allowable score is 160.
 - a. Gravel or Asphalt Road = 100 maximum points
 - b. Multi-modal as a stand-alone project = 100 points
 - c. Mutli-Modal as part of gravel or asphalt project = 10 maximum points
 - d. Match/leverage = 50 points

It is possible that your scores will exceed the maximum allowable points for each category. If that is the case, note your score. When ranking projects in your region, it will be used in the event of a tie score, if necessary, when ranking projects and at the funding cut-off line.

2. Examine the project area(s) and, if more than one street, choose the street that appears to be in the greatest need of repair. It can be a gravel road, or asphalt road, but not both.
3. Calculate a technical score for each relevant row, multiplying the Severity of Distress (1-5) by the Weight Index. Multiply the Coverage of Distress by the Weight Index and add the totals for each row. Calculate technical score. Maximum points is 100.
4. If there is a multi-modal element, calculate for each relevant row, similar to Step 2, above, and add to the totals. Maximum score for this category is 10 points.
5. If project is being used as Match or leverage, add 50 points to the total.
6. If project is a stand-alone active transportation project, do not calculate gravel or asphalt criteria. Add 100 points for new bicycle lanes, or 100 points for new sidewalks. Maximum score is 100 points.
7. There are rows marked "other" in Gravel and Asphalt. If the applicant described something in the "Other" field distinct from other listed conditions, list it in the space provided, and assign a weight index criteria of between 0.5 and 3, using your judgement as to how serious this condition is to safety.
8. Total all scores. Maximum score is 110.

**SMALL CITY ALLOTMENT PROGRAM
PROJECT EVALUATION SHEET**

City of: _____
 Year: _____
 Roadway: _____

Unique Problem in Narrative not Otherwise Addressed	Rating
Significant Problem and urgent	10
Moderate Problem impacting project	6
Minor Problem impacting project	2
Minor Problem not impacting project, or already addressed by other conditions	0

Calculations

	Totals
Score from Site Visit (Max 110)	
Is Project Match for Larger Project? (50 Points)	
Ranking from Unique Problem	
Ranking from Roadway Volume	
Years since Last Project Awarded (10 points at 5 years. 2 points/yr up to 20 points at 10 years) Total	
Total	

Roadway Volumes

Traffic	Cars	Trucks	Rating
Heavy	>1000	>120	10
Moderate	500-999	40-120	5
Light	<500	<40	3