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XII. APPENDIX F: PRIORITIES FOR BICYCLE FACILITY IMPROVEMENTS

The surveys asked respondents to list their priorities, in order of priority, for bicycle facility improvements. Respondents could list up to five priorities. The tables below show the results of the surveys of Intercepted Visitor Cyclists, Visitor Center Cyclists only, Visitor Center Respondents (including Non-cyclists), and Intercepted Resident Cyclists.

Two methods were used to determine the rankings. The first method simply listed the number of respondents that mentioned a particular improvement desired. The second method took into account the priority of the improvement listed. For example, if an item was listed as a Priority 1, it received a higher “weight” than an item listed as a Priority 5. (Priority 1 “votes” were multiplied by a weight of five, Priority 2 votes by a four, Priority 3 votes by a three, etc.) The second column below shows the weighted rankings. For the most part, the weighting did not change the relative order of the rankings.

Note: the rankings below are for each type of respondent. For example, the rankings by Intercepted Visitor Cyclists and Resident Cyclists cannot be directly compared with the rankings by the Visitor Center Respondents.

Table 15. Intercepted Visitor Cyclists: ranked priorities selected for bicycle improvements in the area.

Intercept Priorities for Improvement	Unweighted Ranking	Weighted Ranking	Intercept Priorities for Improvement	Unweighted Ranking	Weighted Ranking
Wider bike lanes	18	88	Park-setting paths	1	5
More bike paths	16	78	Path full length of beach road	1	5
Wider bike paths	12	53	Pavement from Jeannette's Pier to Oregon Inlet	1	5
Bike path only, no walkers	7	30	Safer paths	1	5
Crossing areas	7	27	Signs w/general trail miles	1	5
Signs alerting drivers of cyclist	5	21	Trails inland to shore	1	5
More bike lanes	4	20	Widen connector between Southern Shores and Duck	1	5
Extend paths north and sound	4	18	Widen lanes due to volume	1	5
Clear sand/rocks from shoulders	4	15	Better bike path to Corolla	1	4
Paved bike paths	3	15	Better pull out lanes for vehicles	1	4
Educate motorists "share the road"	3	13	Bike Lane on Bridge	1	4
Water stations	3	13	Bike path to neighborhoods	1	4
Bike racks	3	12	Bike paths to area	1	4
Bike route maps of area	3	11	Clean puddles	2	4
Bike shops	2	8	Definition of sidewalk use, it's not understood	1	4
Better markings	1	5	Landscaped and buffered paths	1	4
Better paths	1	5	Make law to stop for cyclists and pedestrians	1	4
Bike lane on Nat'l Seashore bike paths Rte. 12 South of Kitty Hawk	1	5	More lanes in the wooded areas	1	4
Bike paths to sound	1	5	More traffic control	1	4
Clean Glass from path	1	5	Multi-use paths	1	4
Complete Shoulders/Paths	1	5	Roads that connect by trails	1	4
Get asphalt overruns off concrete	1	5	Side street paths	1	4
Helmets provided	1	5	Vehicle courtesy	1	4
Link to Coquina Beach	1	5	Wider curbs around shore	1	4
More barriers on paths/sidewalks to separate from cars	1	5	Connect bike paths Nags Head to Duck	1	3
More bike paths along beach route	1	5	Increase line of sight for vehicles	1	3
Mountain Biking	1	5	Make paths more pretty	1	1
			Streets less busy	1	1
			Total	136	599

Table 16. Visitor Center Cyclists: ranked priorities selected for bicycle improvements in the area.

Visitor Center Cyclists Priorities for Improvement	Unweighted Ranking	Weighted Ranking
More bike paths	9	44
More bike lanes	3	12
Off road trails	2	9
Public restrooms	2	9
Wider bike lanes	2	9
More trails	2	8
Bike access to beaches	1	5
Bike only trails away from roads/traffic	1	5
Night time recreation/shopping	1	5
Rail to trail	1	5
Separate bike trails	1	5
Separate paths	1	5
Shoulders, not covered in sand	1	5
Asphalt route has too many root bumps	1	4
Better bikes at rental homes	1	4
More bike rental facilities	1	4
More multiuse paths	1	4
Water fountains	1	4
Total	32	146

Table 17. Visitor Center Respondents (Cyclists and Non-cyclists): ranked priorities selected for bicycle improvements in the area.

Visitor Center Priorities for Improvement, Cyclists and Non-cyclists	Unweighted Ranking	Weighted Ranking	Visitor Center Priorities for Improvement, Cyclists and Non-cyclists	Unweighted Ranking	Weighted Ranking
More bike paths	13	64	Shoulders, not covered in sand	1	5
More bike lanes	5	22	Asphalt route has too many root bumps	1	5
More trails	3	13	Public trolley system to ease traffic	1	5
More multiuse paths	3	13	Quieter shorefront path thru 12	1	5
Public restrooms	3	13	Wanchese	1	5
Wider bike lanes	4	12	Wider trails	1	5
Night time recreation/shopping	2	10	Better bikes at rental homes	1	4
Protected bike paths	2	10	More bike rental facilities	1	4
Off road trails	2	9	Water fountains	1	4
Bike access to beaches	1	8	More signage	1	4
Bike only trails away from roads/traffic	1	5	Shaded lunch spots	1	4
Rail to trail	1	5	Manteo	1	4
Separate bike trails	1	5	Separate parallel lane along 12	1	3
Separate paths	1	5			
			Total	55	251

Table 18. Intercepted Resident Cyclists: ranked priorities selected for bicycle improvements in the area.

Resident Priorities for Improvement	Unweighted Ranking	Weighted Ranking
More bike paths	5	22
Wider shoulders/curb lane	5	21
More paved shoulders	3	15
Wider path	3	15
Bike Route signs/map	4	13
Rumble stripes/strips/disks	4	12
Crosswalks	2	10
Benches/rest areas/fountains	2	9
Mid-Currituck Bridge	2	9
Better path thru Duck	1	5
Buffer from NC-12	1	5
Clean paths	1	5
Dedicated Bike Lane	1	5
Educate Motorists "Share the Road"	1	5
Level path/prevent flooding	1	5
Trails on 158/Beach Road	1	5
Bike lanes & multipurpose paths	1	4
Path on Beach Rd (Kitty Hawk)	1	4
Stop Speeders	1	4
Stops signs near paths	1	4
Better lighting along path	1	3
Bike/walk Right of Way	1	3
Connect existing disconnected paths	1	3
Keep trashcans out of path	1	3
Path in Southern Shores	1	3
Signs giving area info	1	3
Bike lane on bridges	1	2
Parking at malls/beaches	1	2
Total	49	199