

Wexford to Curracloe Greenway



Traffic & Parking Report

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Wexford County Council

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Traffic & Parking Report

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1. INTRODUCTION

This Traffic and Parking Report looks at existing traffic flows and car parks in the vicinity of the proposed Wexford to Curracloe Greenway. The report estimates the traffic and car parks required to facilitate use of the greenway and the impact that it may have on overall traffic and car parking in the area. It is submitted as part of the planning submission to An Bord Pleanala.

2. EXISTING TRAFFIC FLOWS

Vehicular access to the proposed greenway is via the R741 regional road from Wexford town and via the R742 regional road in Curacloe. Traffic counts from 2015 and 2016 are available for these roads as follows:

R741 Wexford: Annual Average Daily Traffic (AADT) 10,066

R742 Curracloe: Annual Average Daily Traffic (AADT) 998

3. EXISTING CAR PARKS

The following table shows the parking spaces currently available at Wexford and Curracloe.

Car Park Location	Description	Total Capacity
Wexford		
Ferrybank	110 cars 800 cars in overflow	910
<i>Total car spaces available at Wexford side</i>		910

Curracloe		
Culleton's Gap	46 in car park 20 on verge 62 in overflow car park	128
Curracloe White Gap	Main car park	225
<i>Total car spaces available at Curracloe side</i>		353
Total car parking spaces available for Greenway		1,263

4. PROJECTED TRAFFIC FLOWS

Traffic flows are estimated from the expected visitor numbers as follows:

Expected visitors in a year, based on counts at the trail head.	275,000
Expected visitors during season	181,500
Number of days open per year 15 th April to 15 th September	154 days
Average number of visitors per day	1,178
Number of visitors per day during peak times	2,000
Assume 75% of visitors travel from Wexford	1,500
Assume 25% of visitors travel from Curracloe	500
Increase in traffic on peak days at Wexford (2 visitors per car)	750
Increase in traffic on peak days at Curracloe (2 visitors per car)	250

There are no figures available for existing peak traffic flows but it is considered that the impact of the projected traffic is minimal.

5. CAR PARKING AVAILABLE FOR GREENWAY

Car Park Location	Description	Total Capacity
Wexford		
Ferrybank	110 cars 800 cars in overflow	910
Ardcavan Lane	New car park to be constructed.	25
<i>Total car spaces available at Wexford side</i>		935
Number of car spaces required at Wexford (2 visitors per car)		750
Curracloe		
Culleton's Gap	46 in car park 20 on verge 62 in overflow car park	128
Curracloe White Gap	Main car park	225
<i>Total car spaces available at Curracloe side</i>		353
Number of car spaces required at Curracloe (2 visitors per car)		250
Total car parking spaces available		1,288

The above table demonstrates that there are sufficient car spaces available for the greenway at peak times while also catering for normal beach usage.

6.0 TRAFFIC MANAGEMENT PLAN

Wexford County Council currently implements a Traffic Management Plan (TMP) at Curracloe during the peak holiday months of June, July and August. The TMP involves a one-way traffic flow system which is shown in Appendix C. The implication of the temporary one-way system is that traffic accessing the greenway from the Curracloe side from June to August must travel an additional 0.6km by diverting through Curracloe White Gap. The Trail Wardens will continuously review signage associated with the TMP and adjustments can be made as required.

7.0 CONCLUSION

The additional traffic generated by the proposed greenway will not have a significant impact on traffic flow in the Wexford and Curracloe area. There are a sufficient number of car parking spaces at both Wexford and Curracloe to cater for current demand and the increased traffic using the greenways.

APPENDIX A

Map of Existing Traffic Counts and Car Parks

APPENDIX B

Map of Projected Traffic Counts and Car Parks

APPENDIX C

Map of Existing TMP at Curracloe for June to August



Appendix A: Map of Existing Traffic Counts and Car Parks

