Appendix F. Detailed Stage 2A Modelling results (Scenario 3a – Local Plan with Sustainable Mitigation, Low Uptake)

F.1 Traffic Flow Changes - Local Plan Impact vs Reference Case (comparison with scenario 1)

F.1.1 Chorley

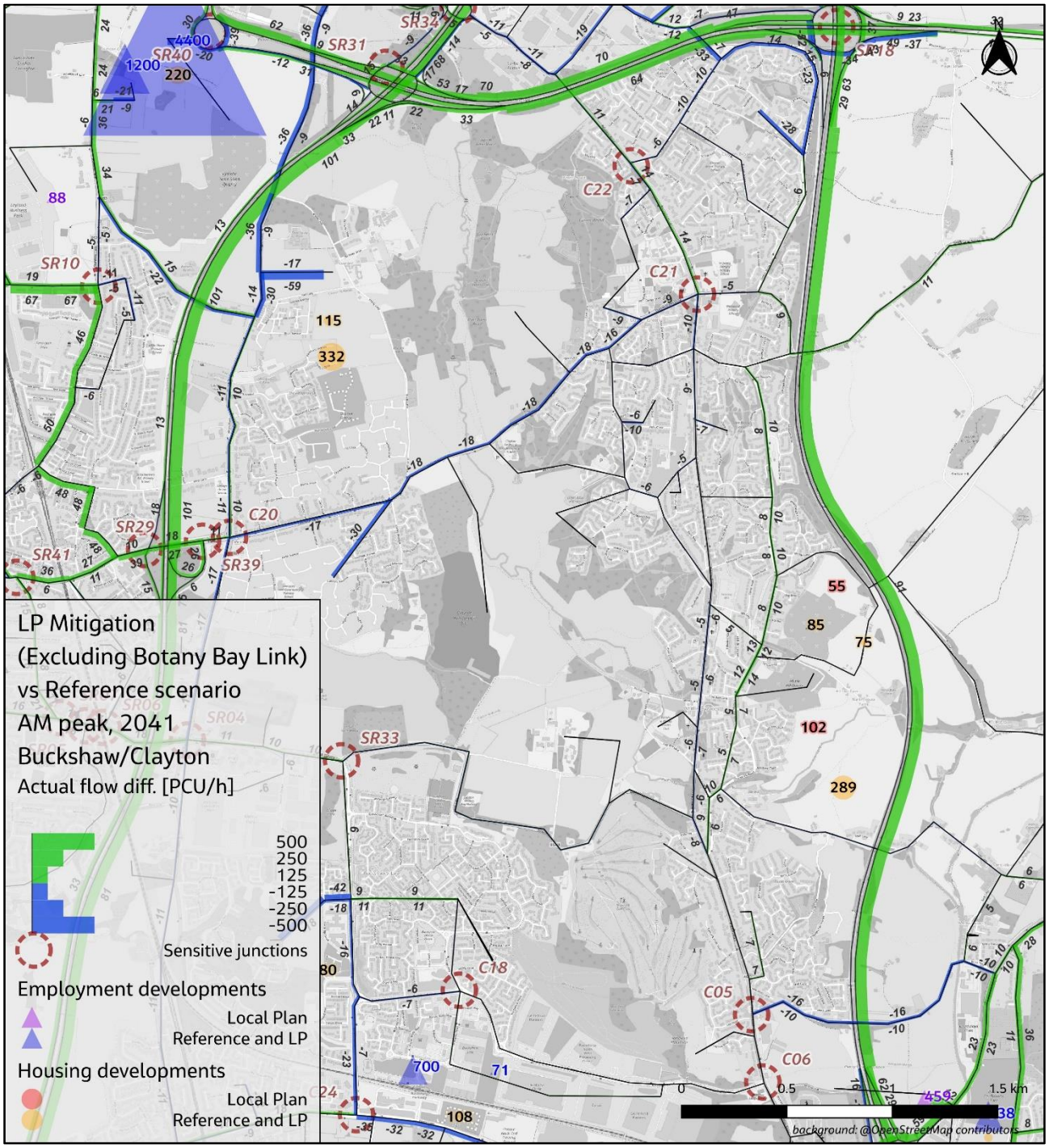

Figure F.1-52. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 AM Peak, Buckshaw Village

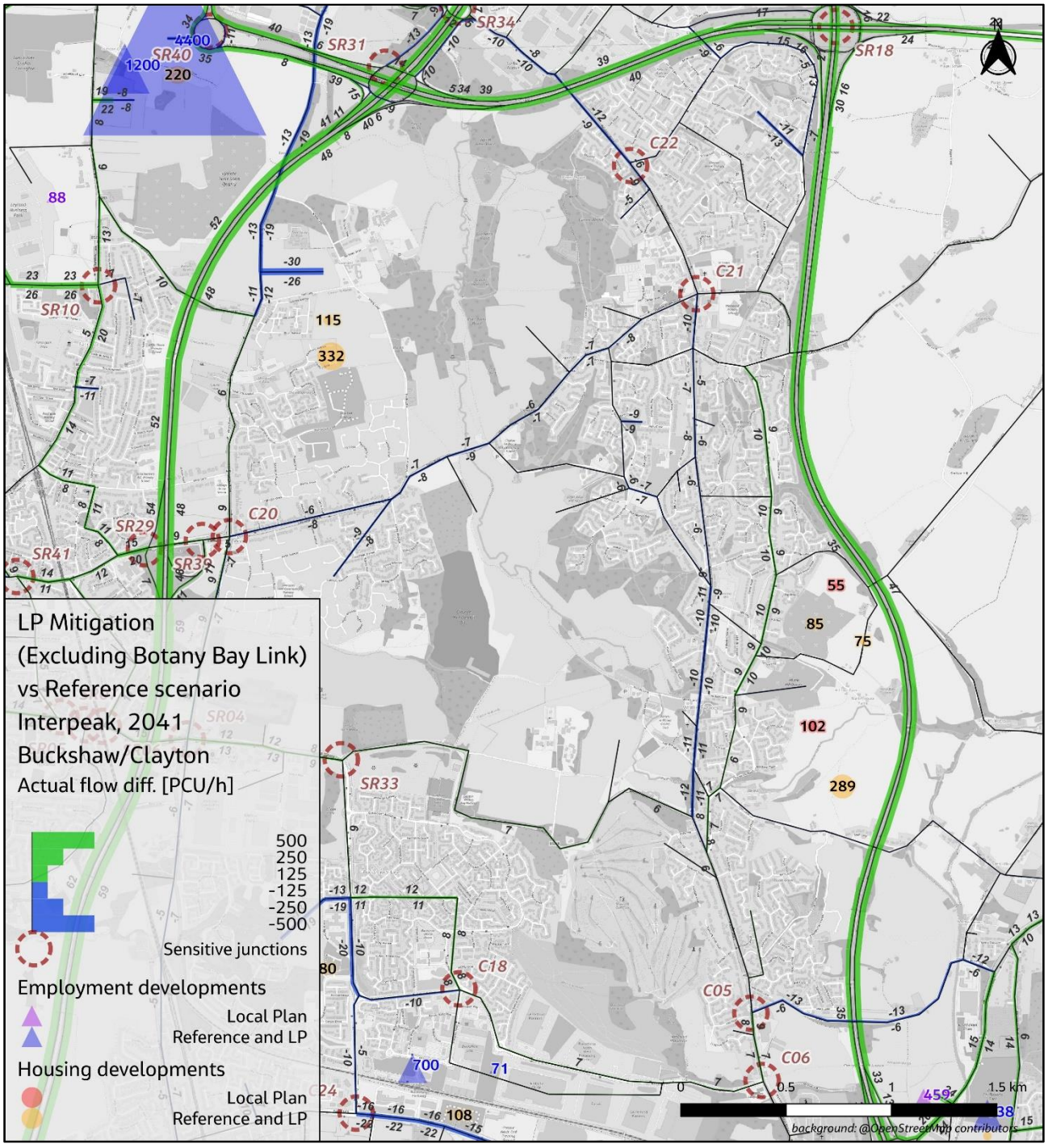

Figure F.1-53. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 Interpeak, Buckshaw Village

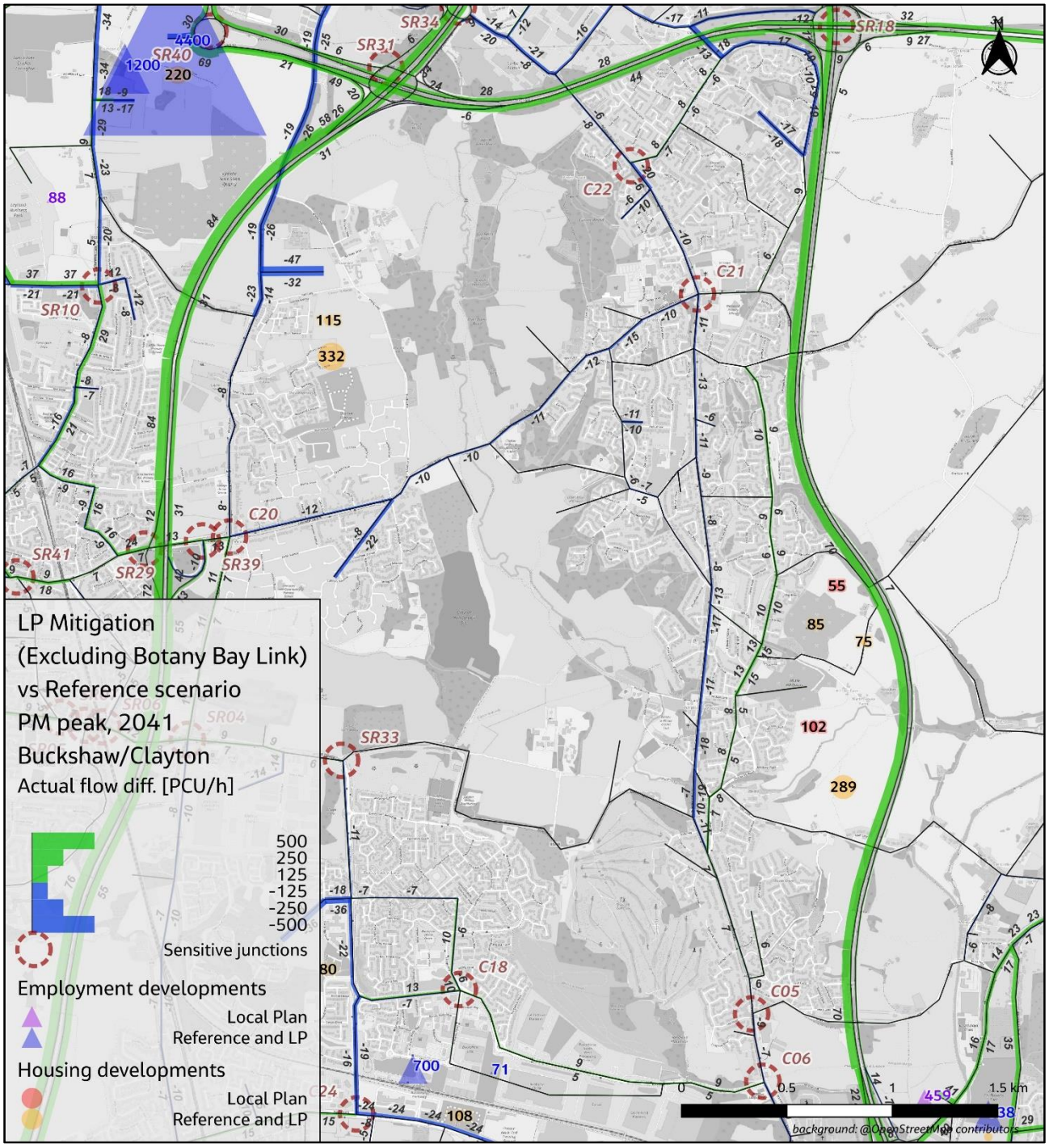

Figure F.1-54. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 PM Peak, Buckshaw Village

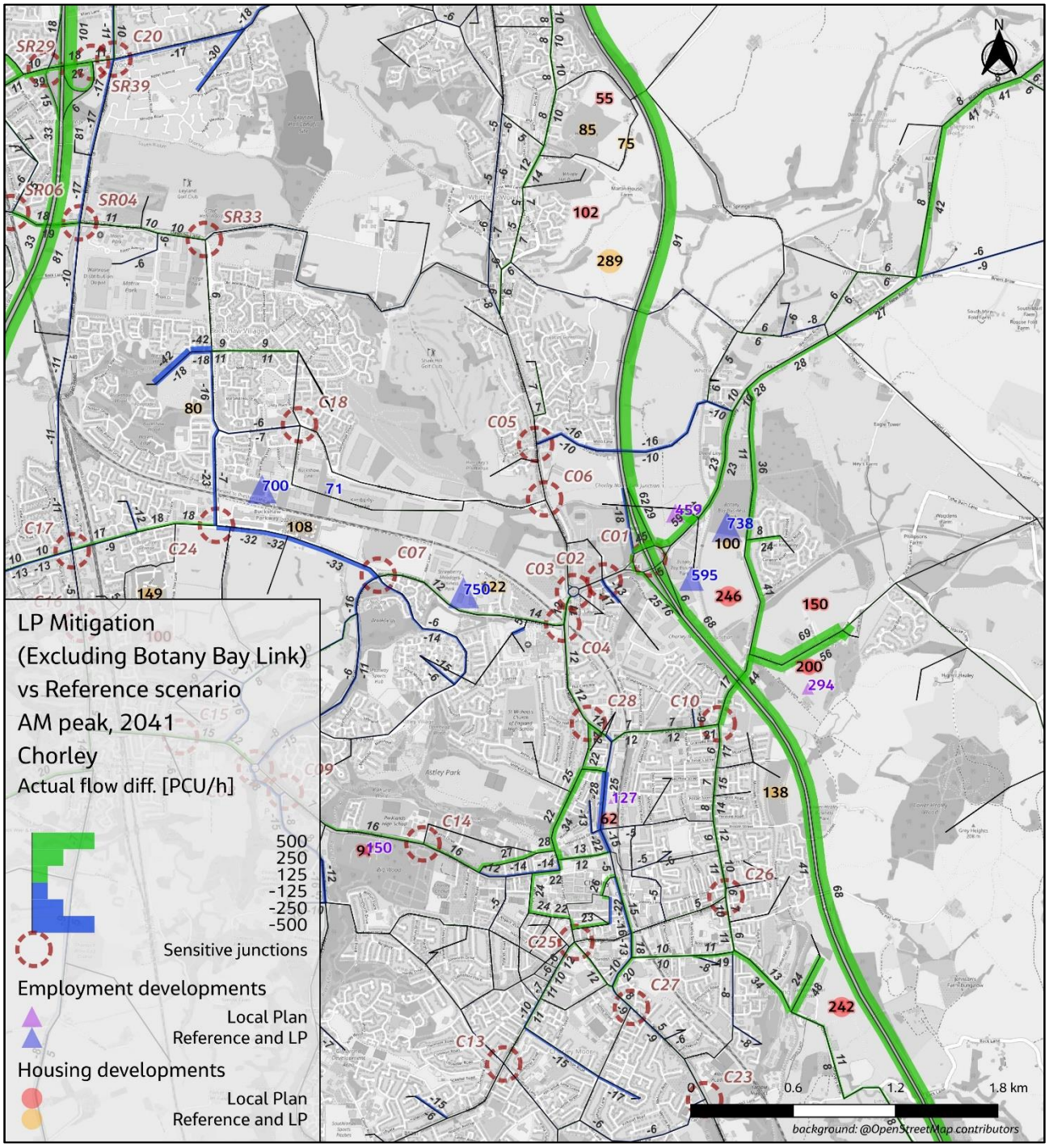

Figure F.1-55. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 AM Peak, Chorley

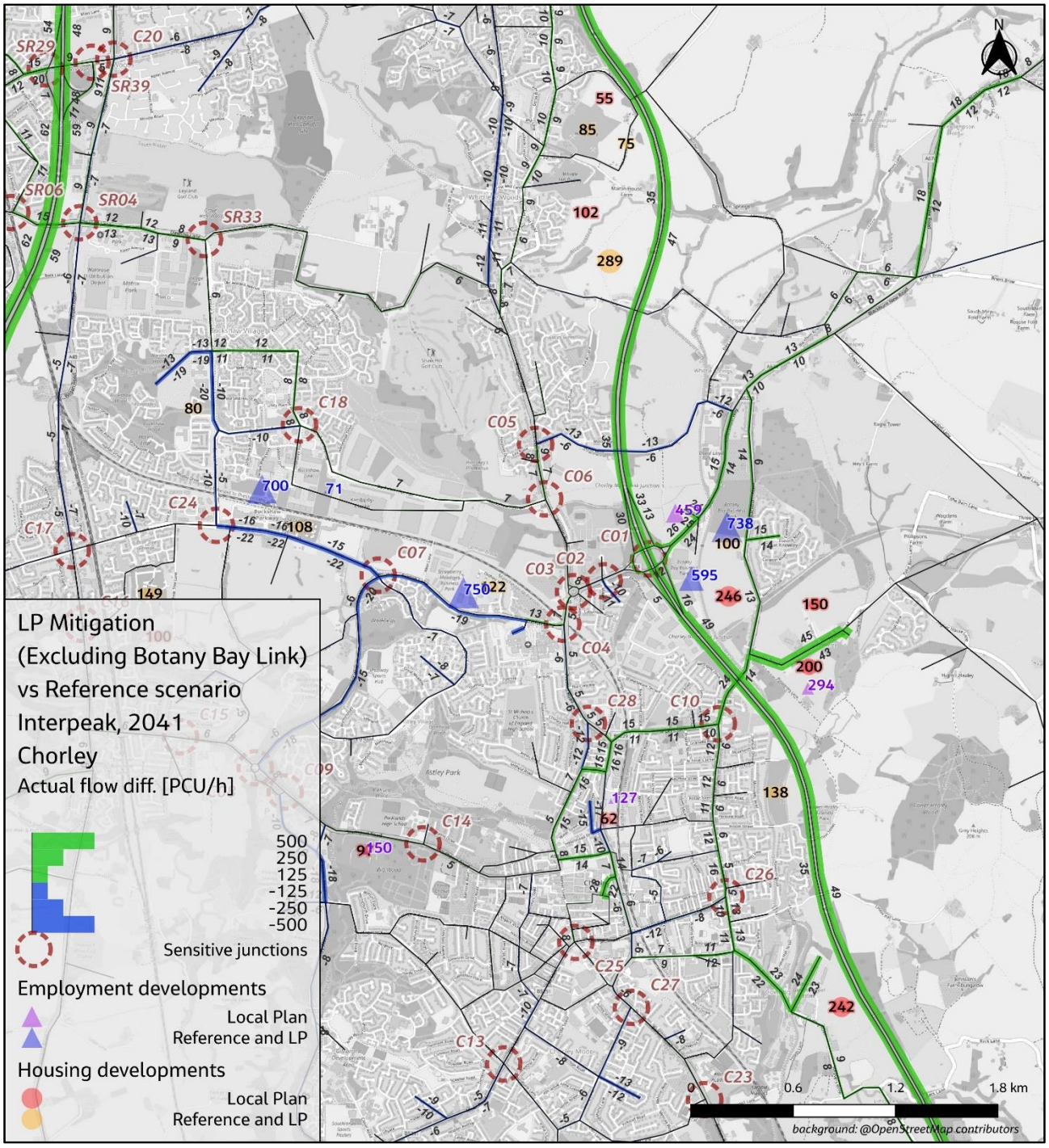

Figure F.1-56. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 Interpeak, Chorley

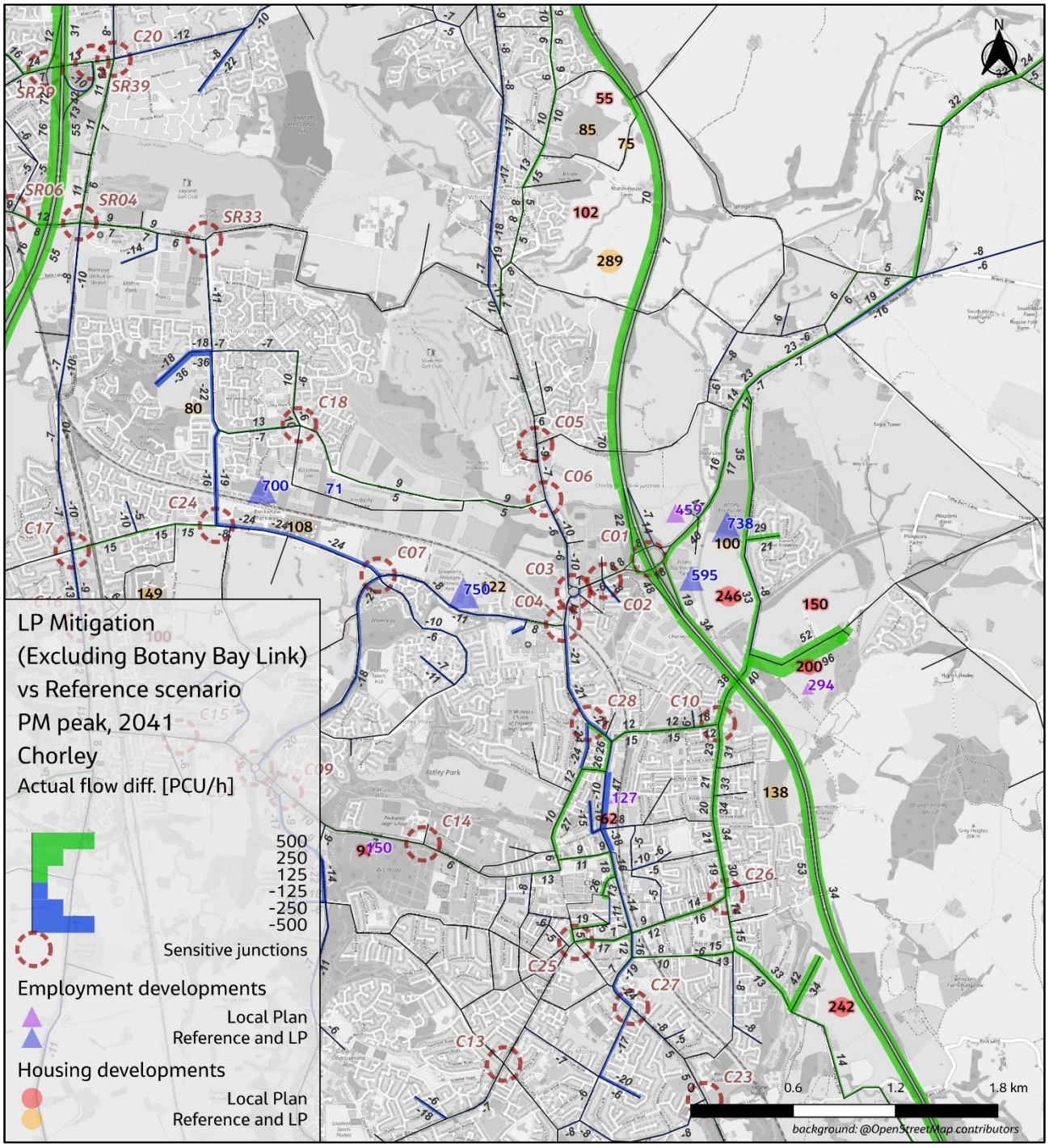

Figure F.1-57. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 PM Peak, Chorley

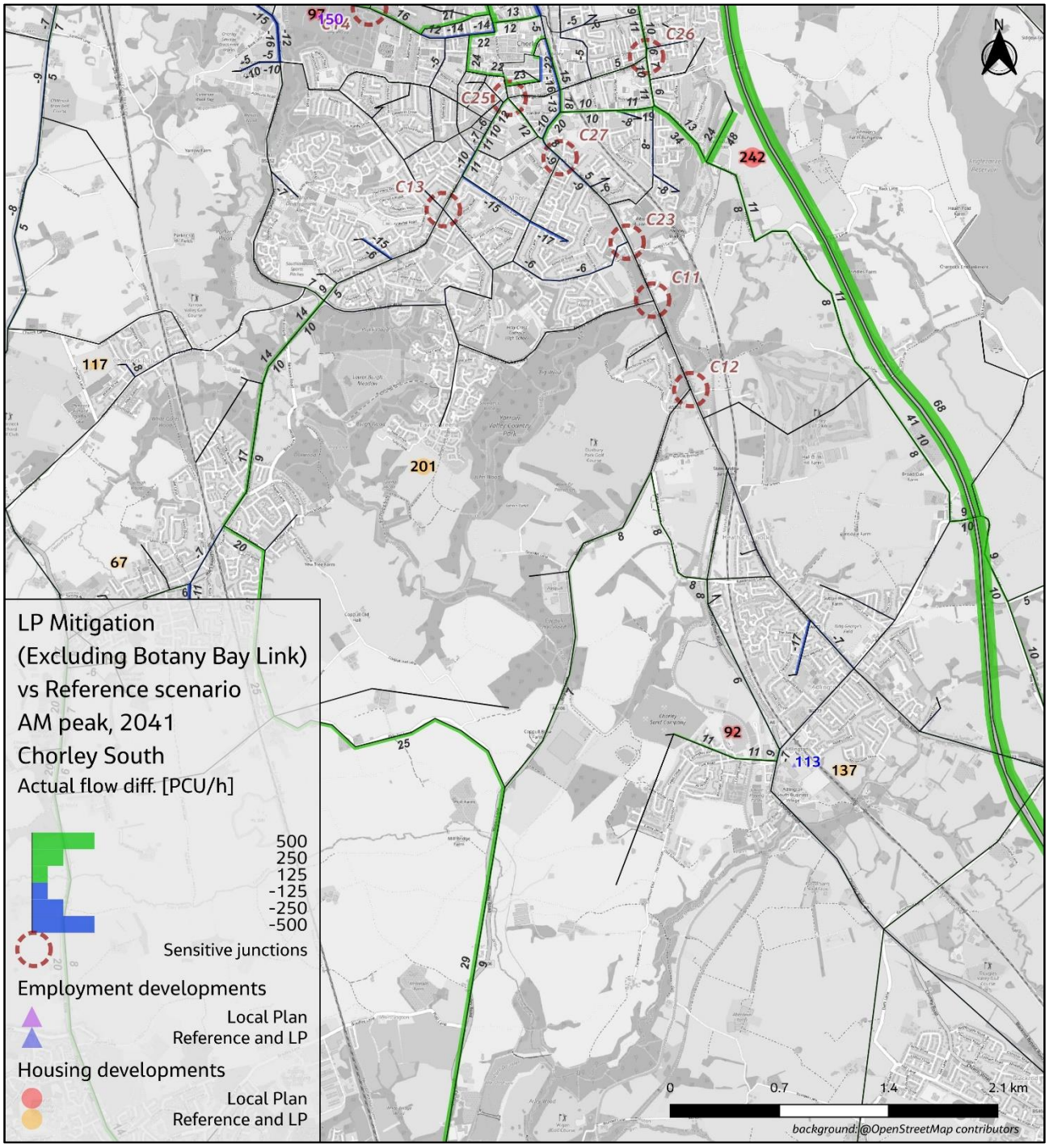

Figure F.1-58. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 AM Peak, Chorley S

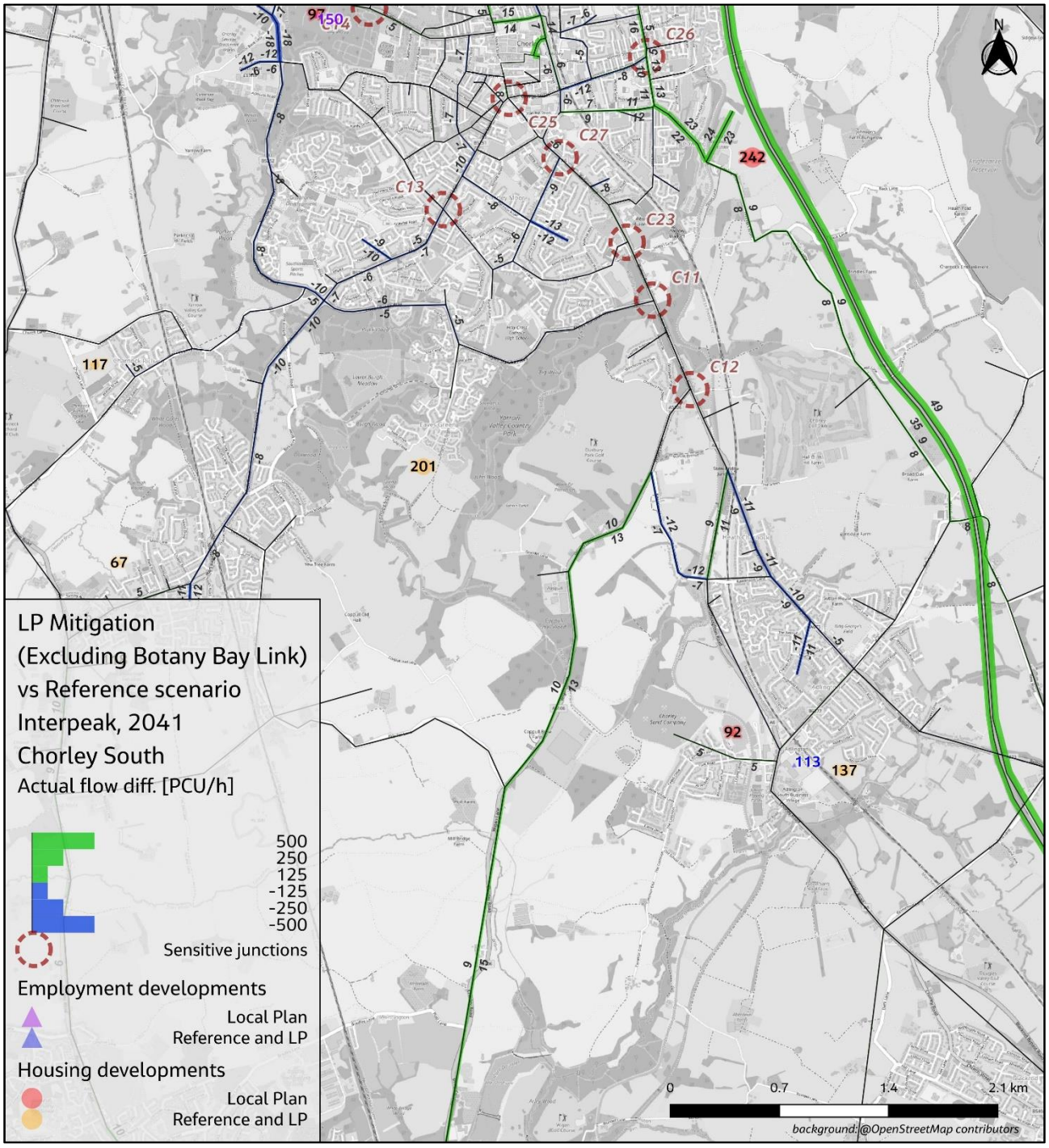

Figure F.1-59. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 Interpeak, Chorley S

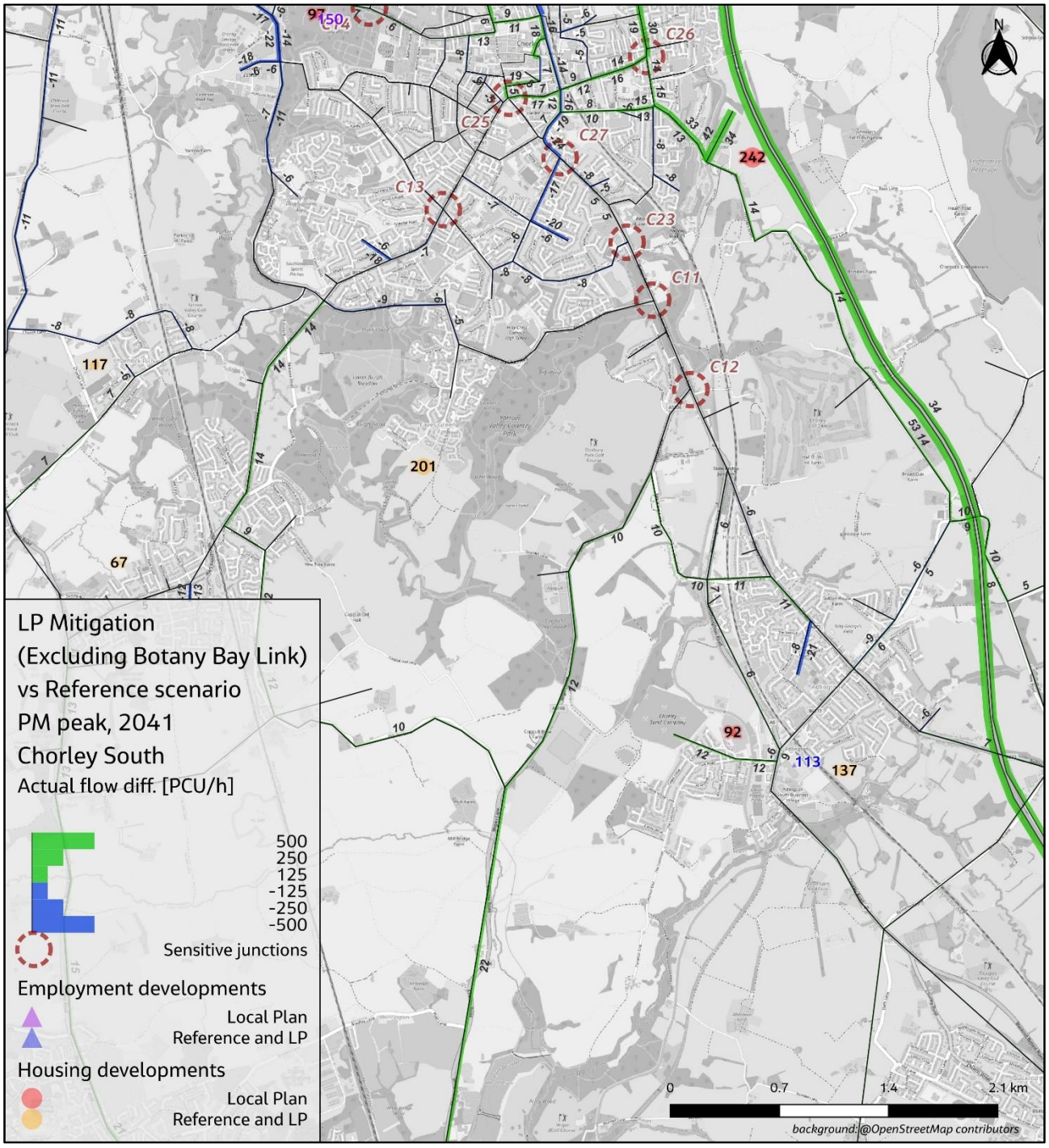

Figure F.1-60. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 PM Peak, Chorley S

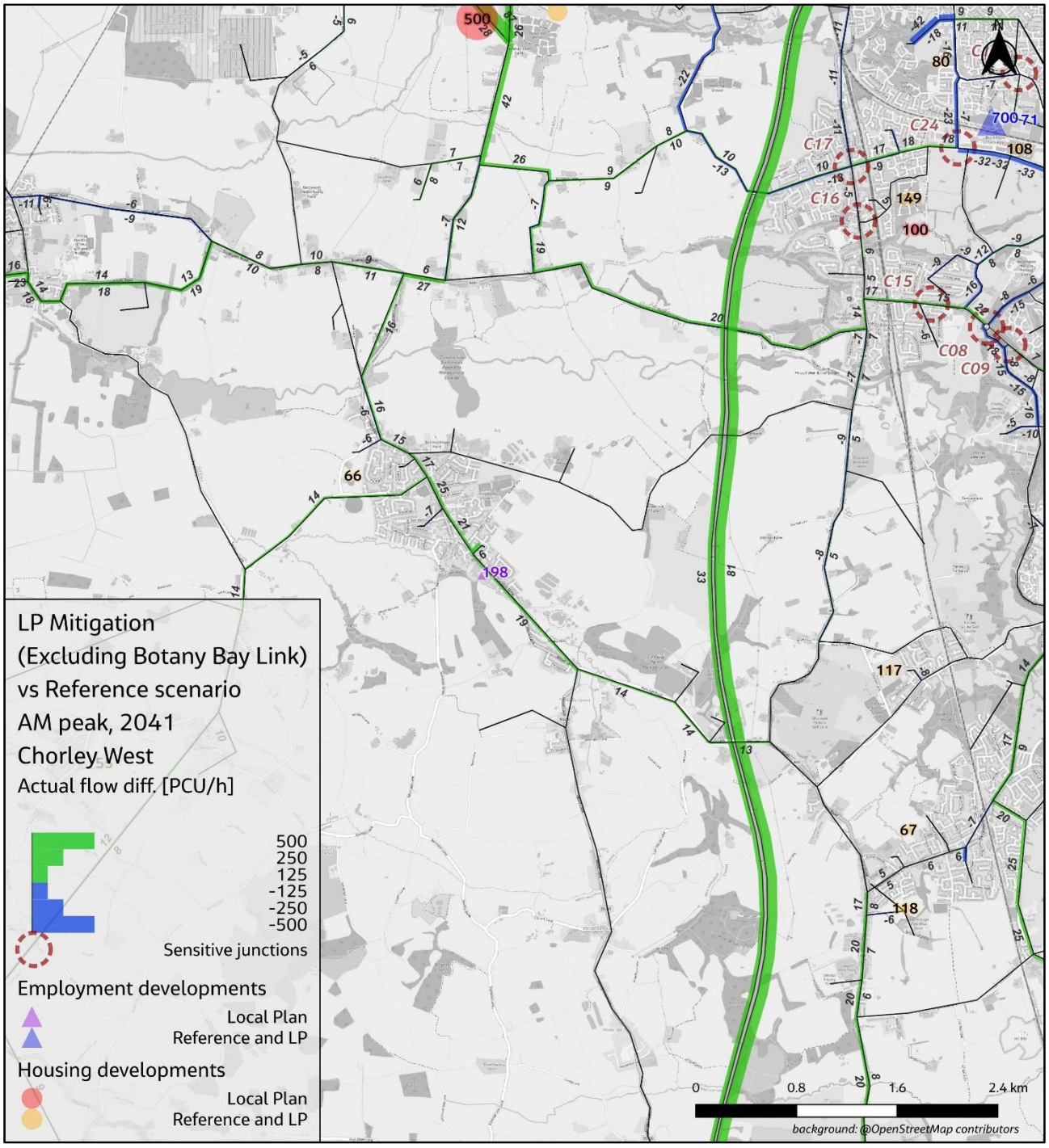

Figure F.1-61. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 AM Peak, Chorley W

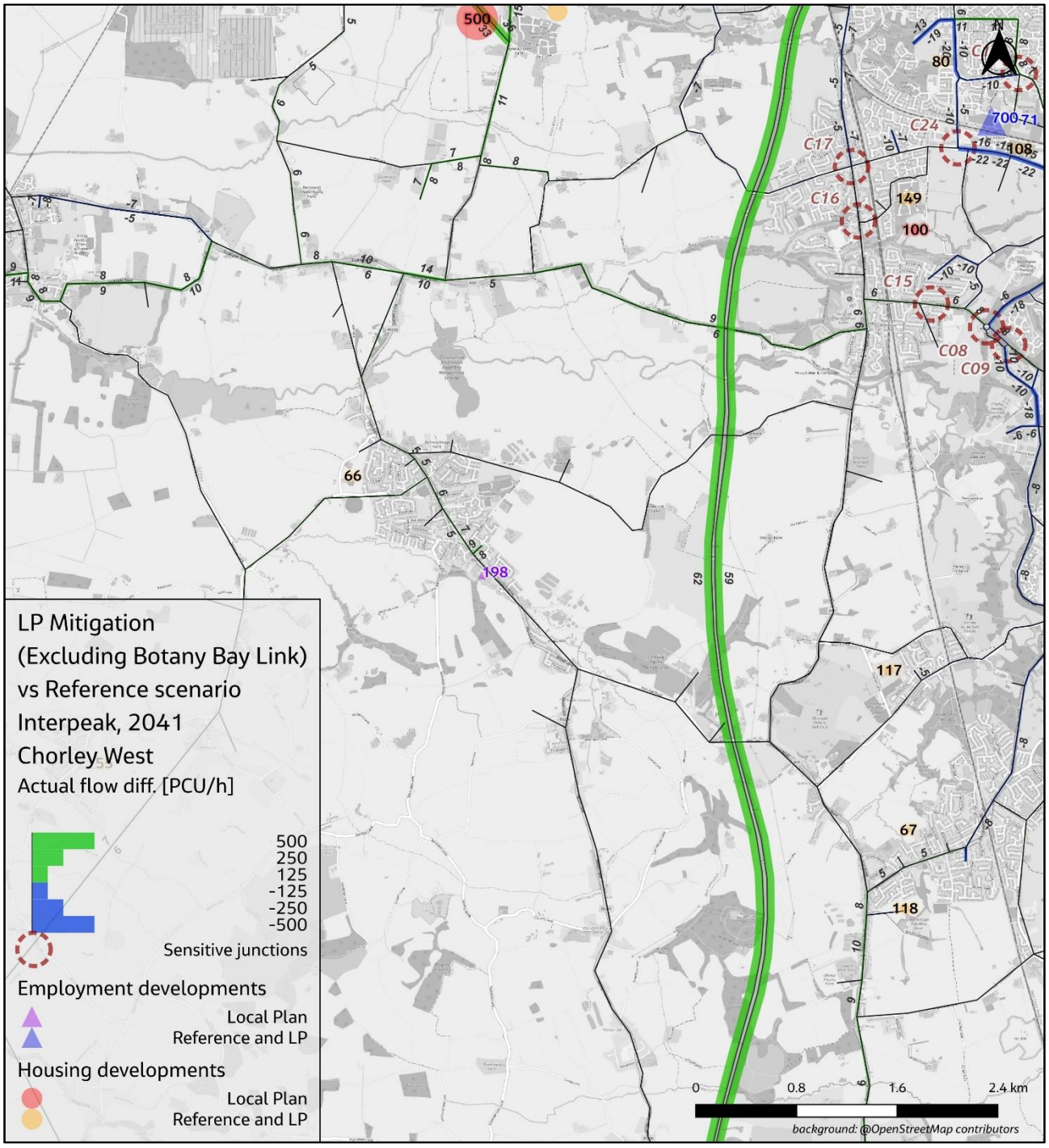

Figure F.1-62. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 Interpeak, Chorley W

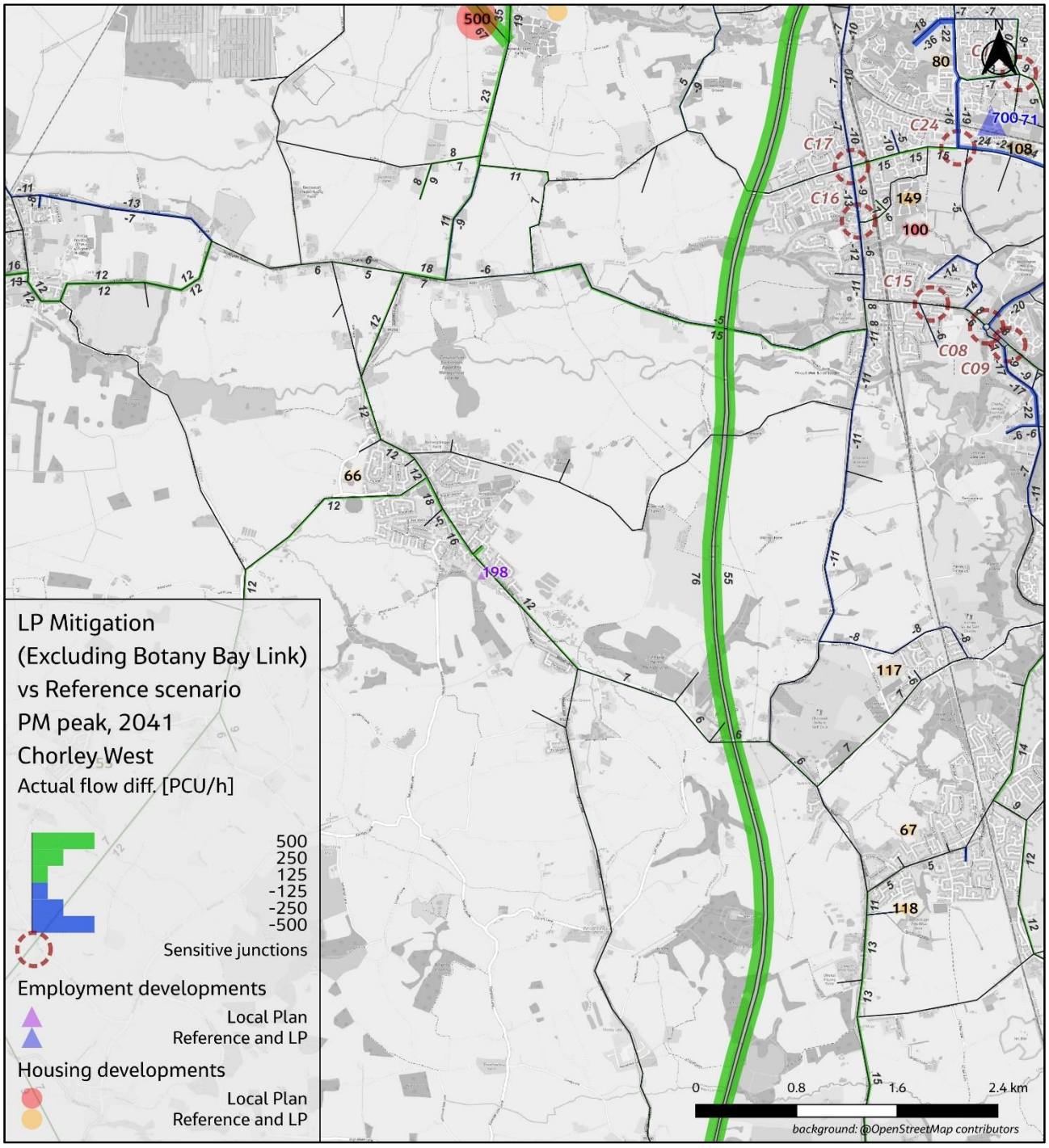

Figure F.1-63. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 PM Peak, Chorley W

F.1.2 Preston

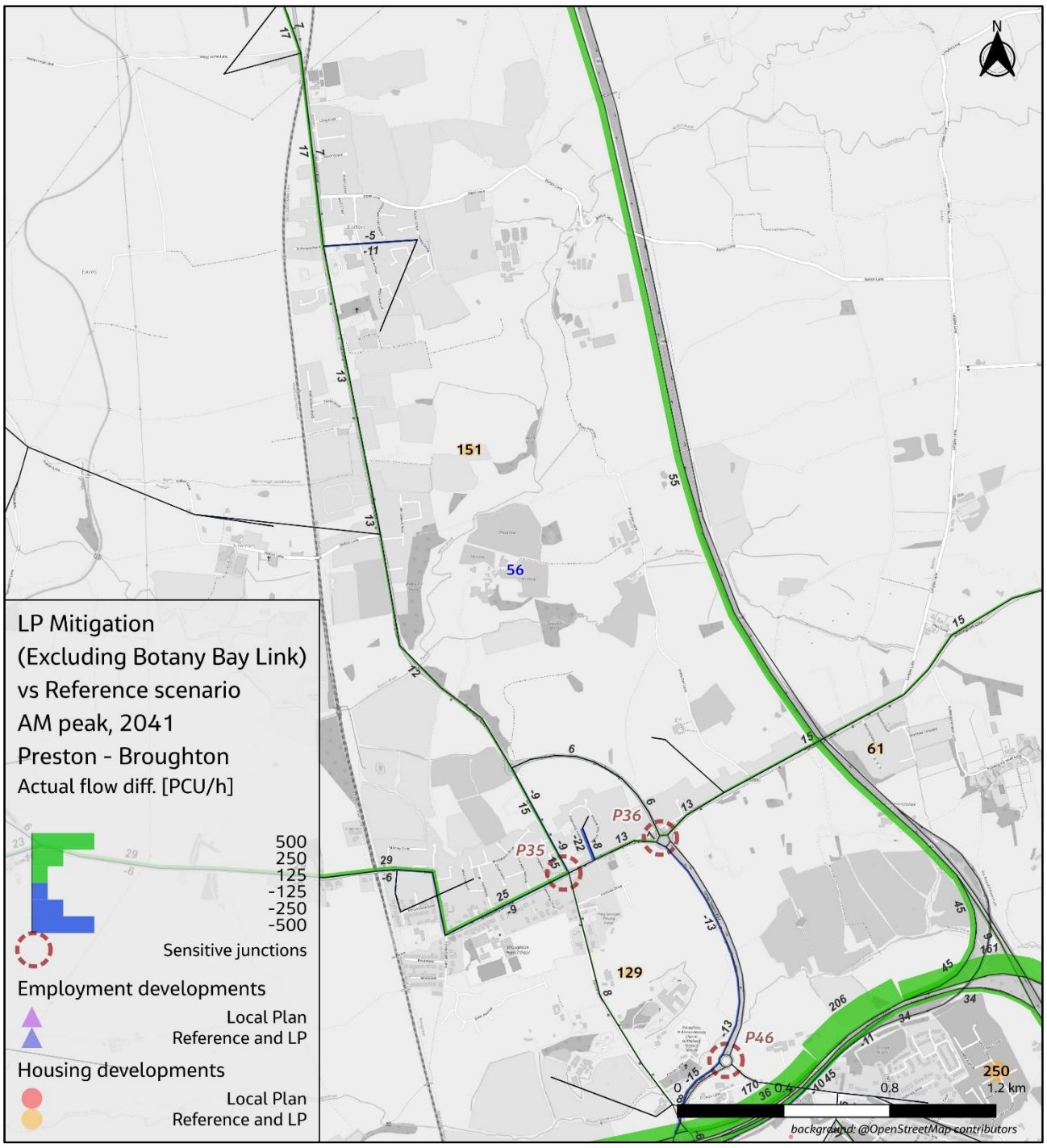

Figure F.1-64. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 AM Peak, Preston Broughton

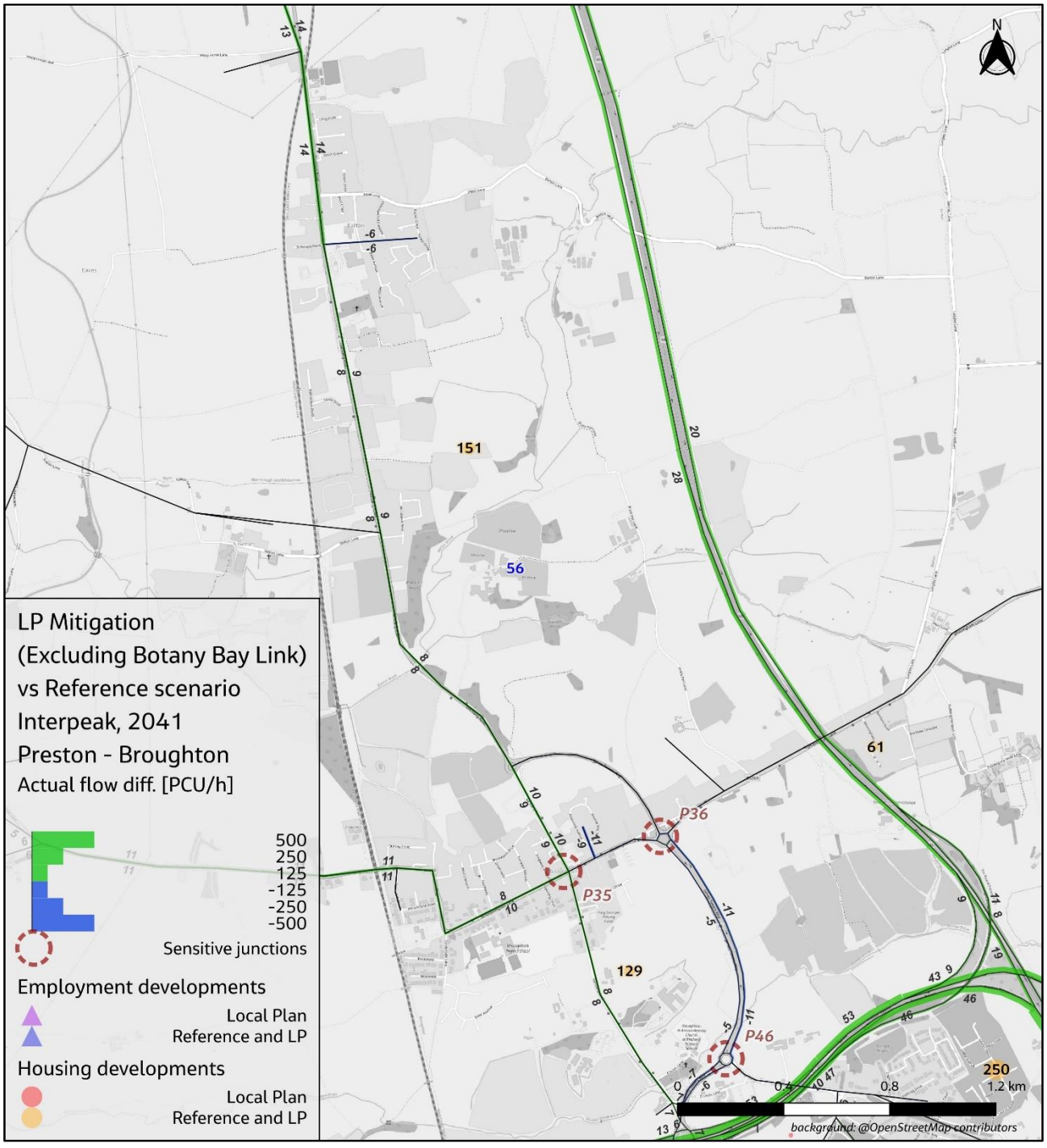

Figure F.1-65. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 Interpeak, Preston Broughton

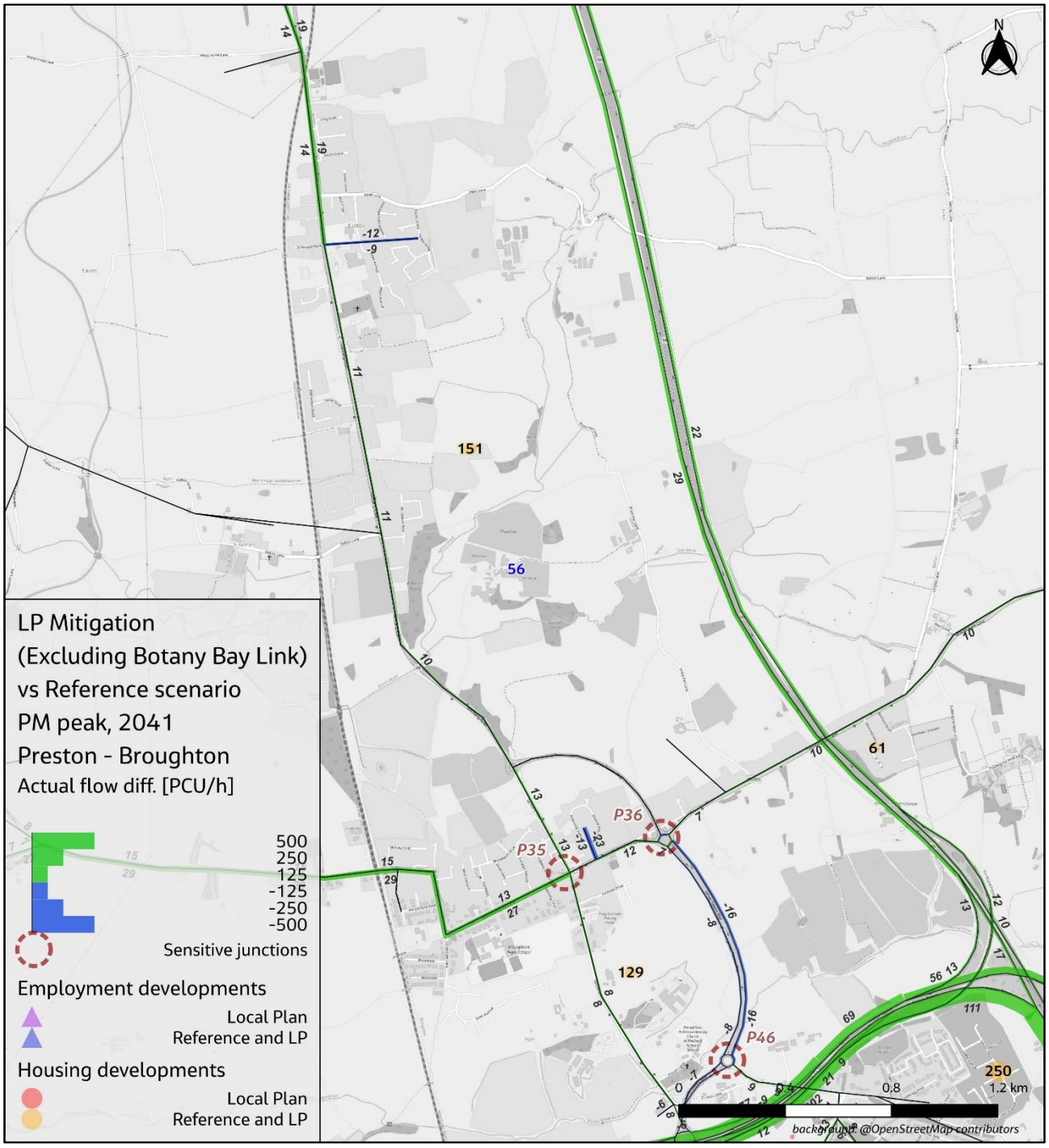

Figure F.1-66. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 PM Peak, Preston Broughton

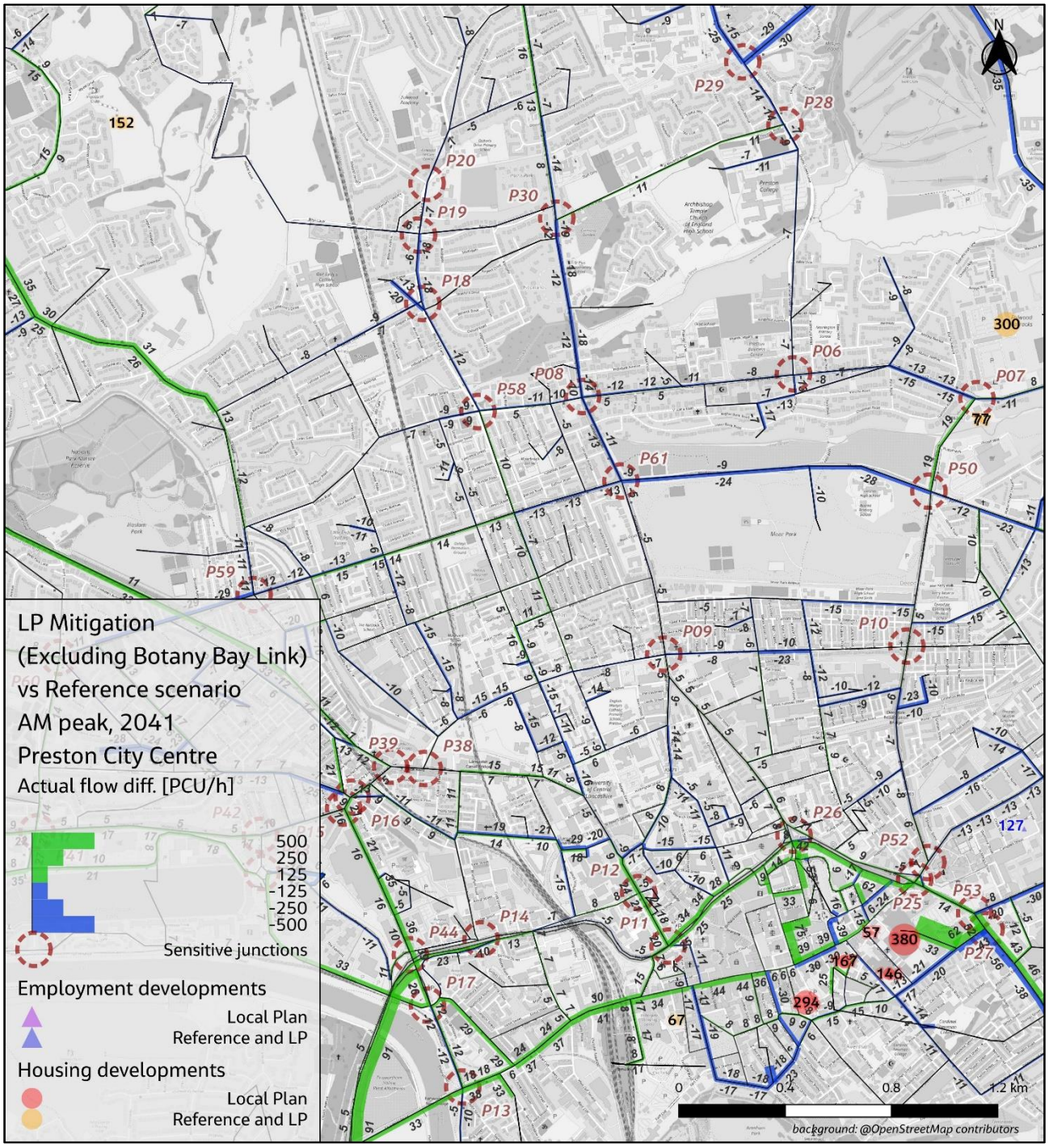

Figure F.1-67. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 AM Peak, Preston CC

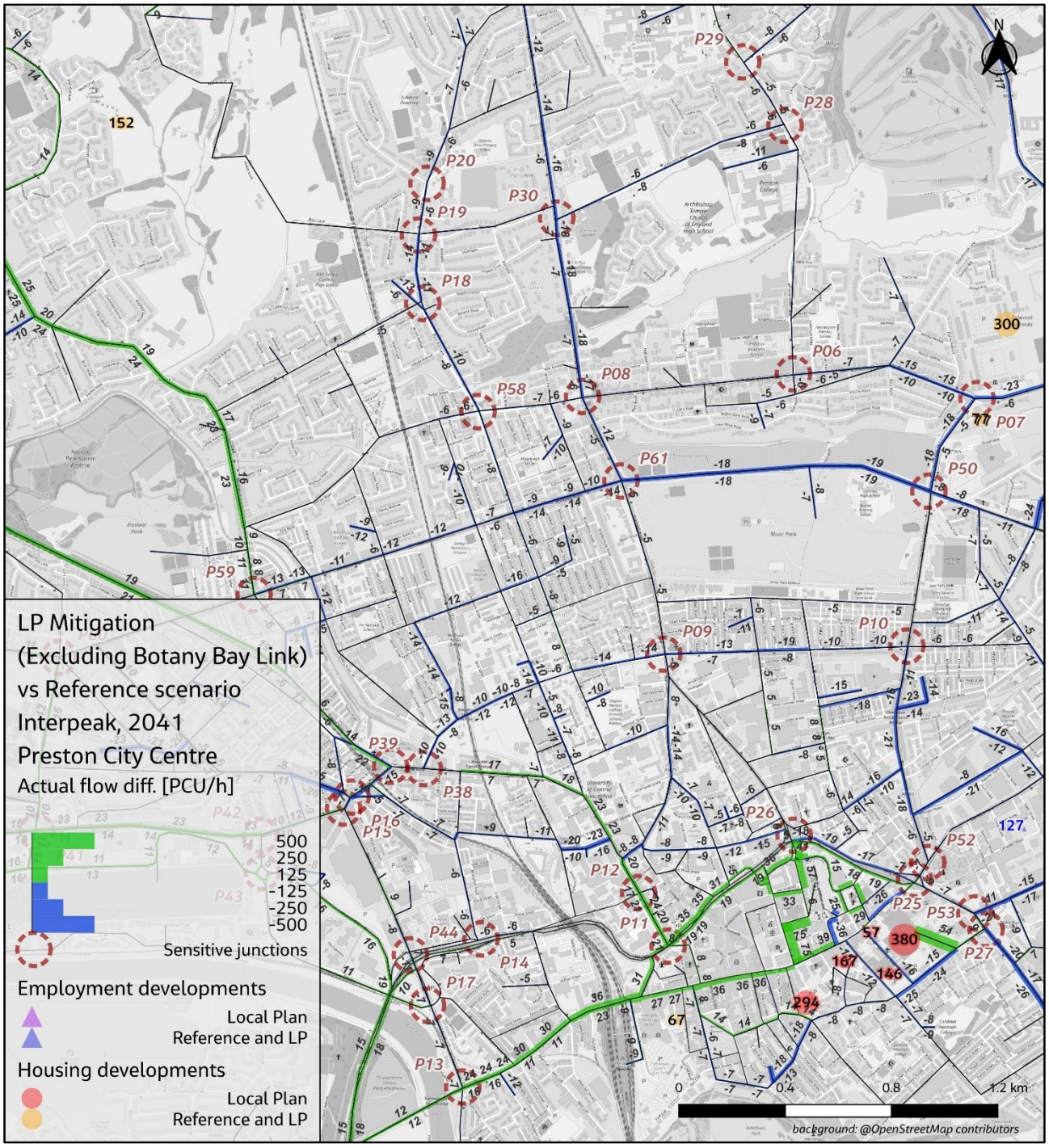

Figure F.1-68. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 Interpeak, Preston CC

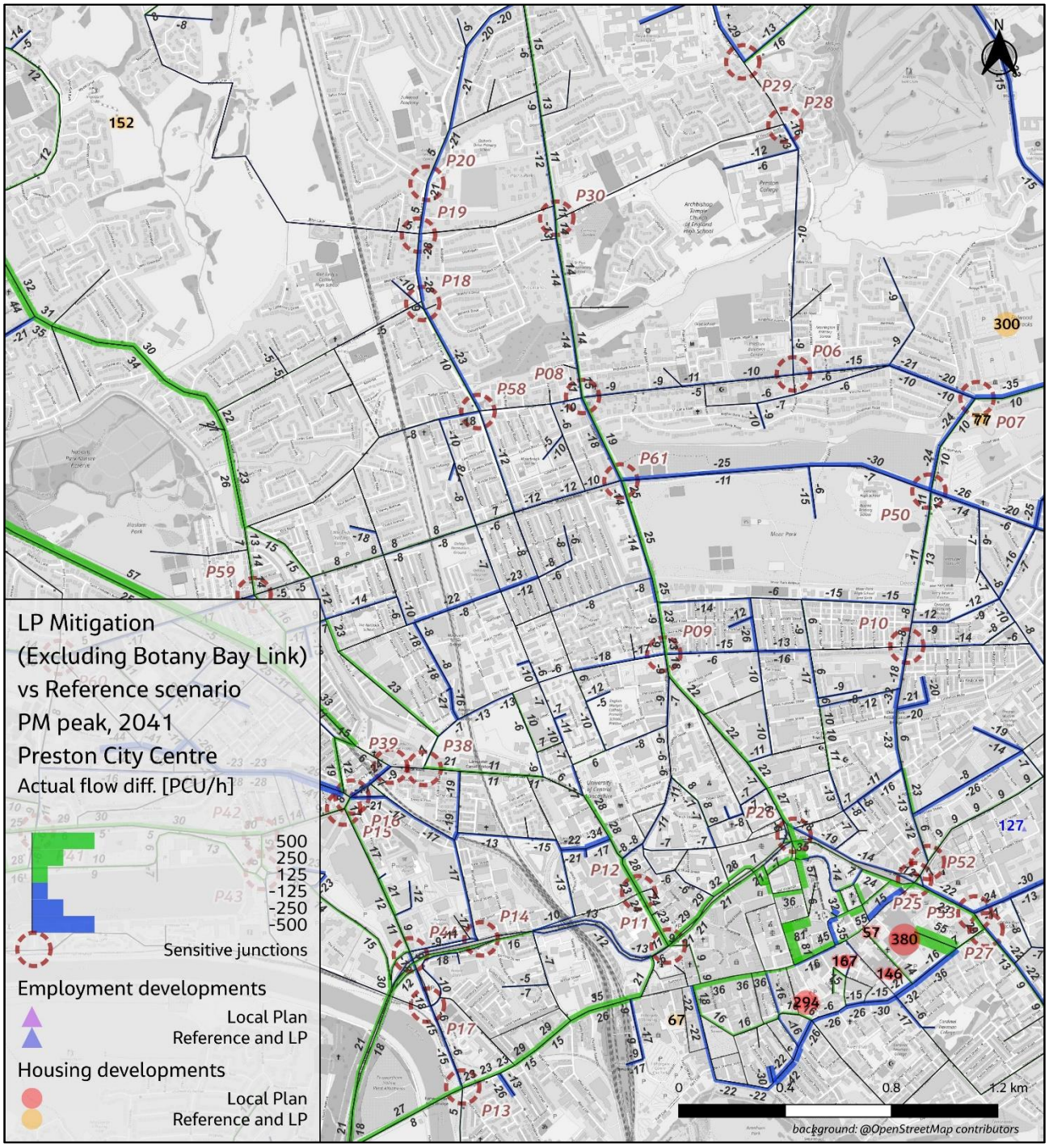

Figure F.1-69. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 PM Peak, Preston CC

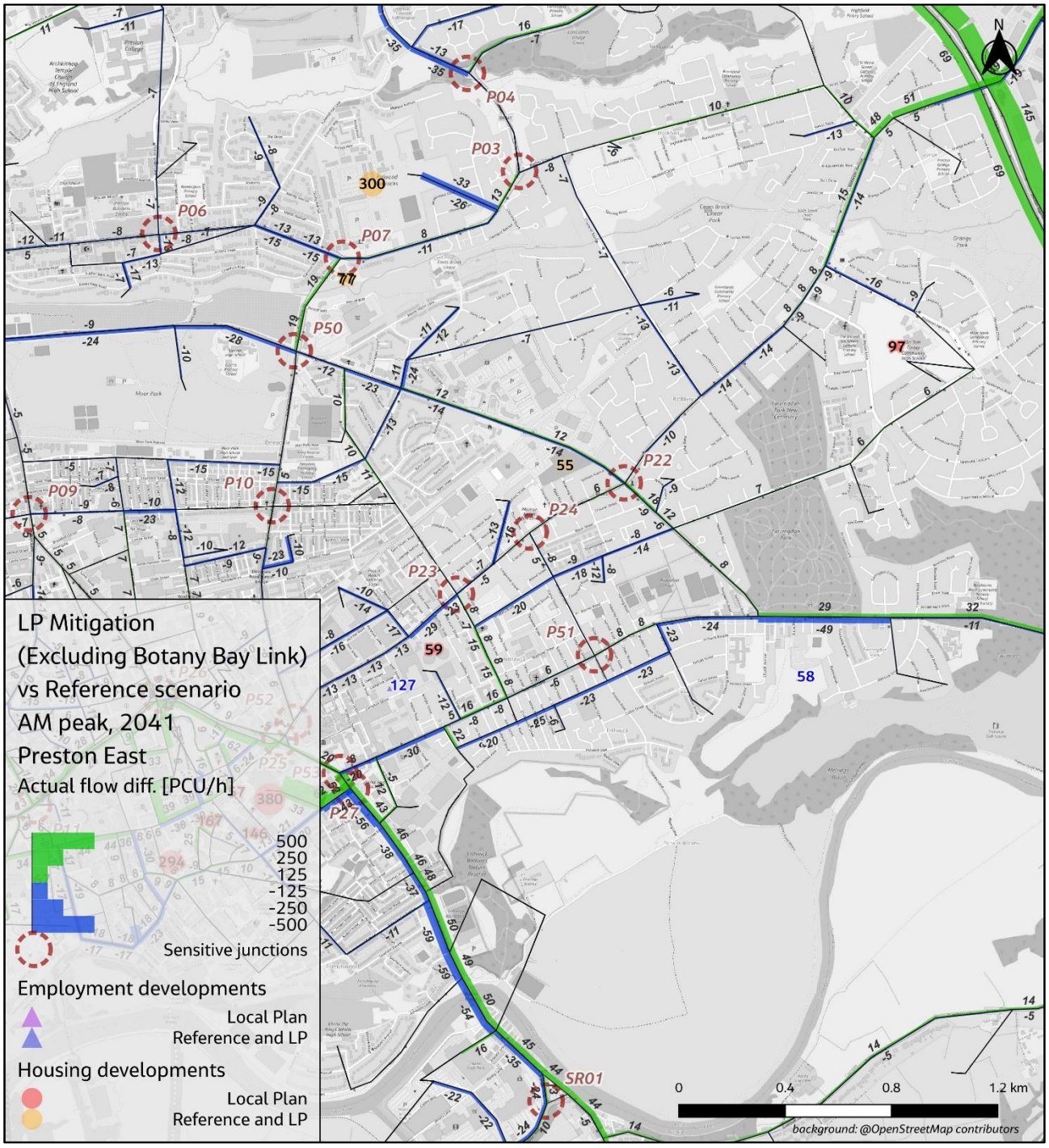

Figure F.1-70. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 AM Peak, Preston E

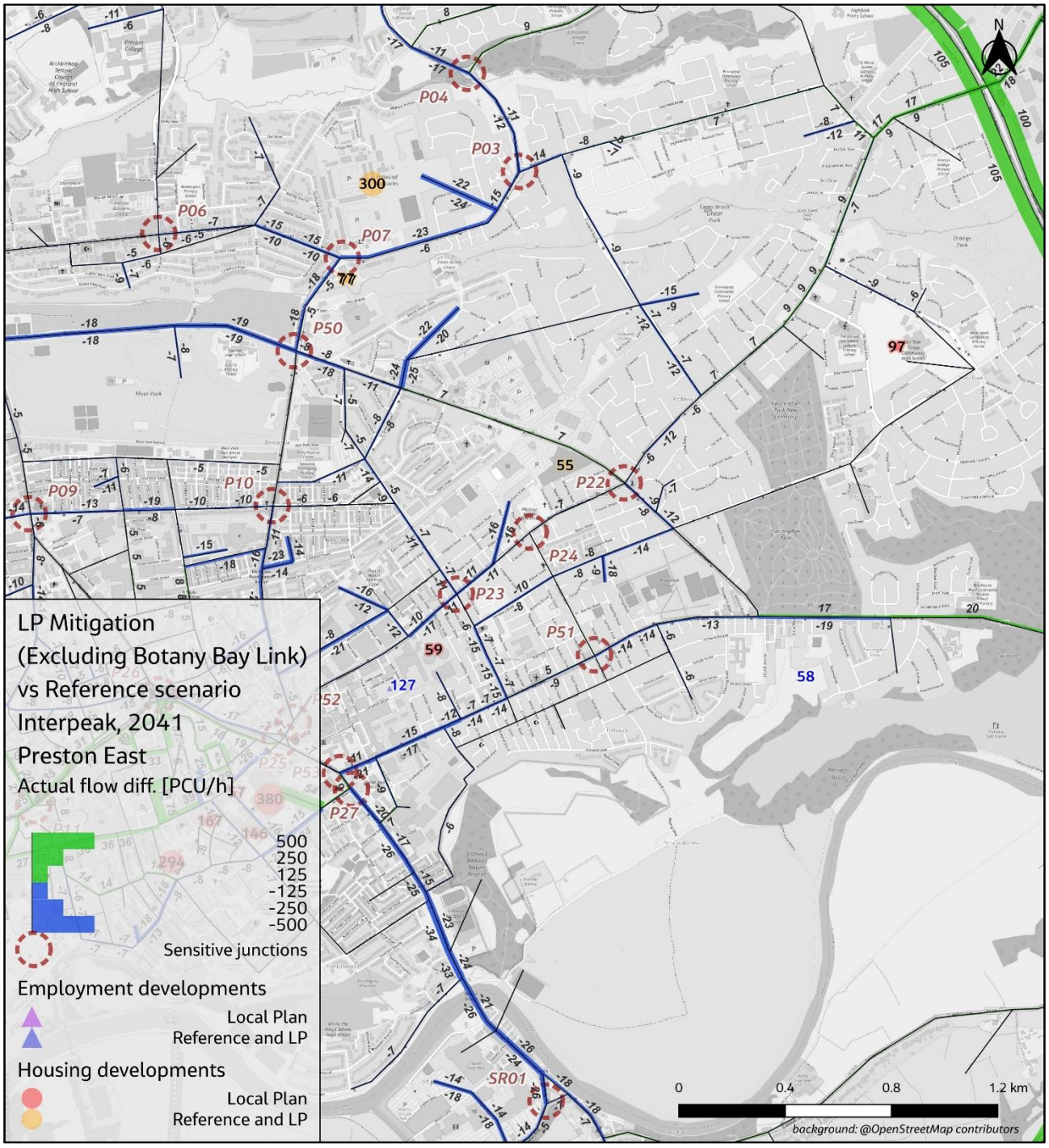

Figure F.1-71. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 Interpeak, Preston E

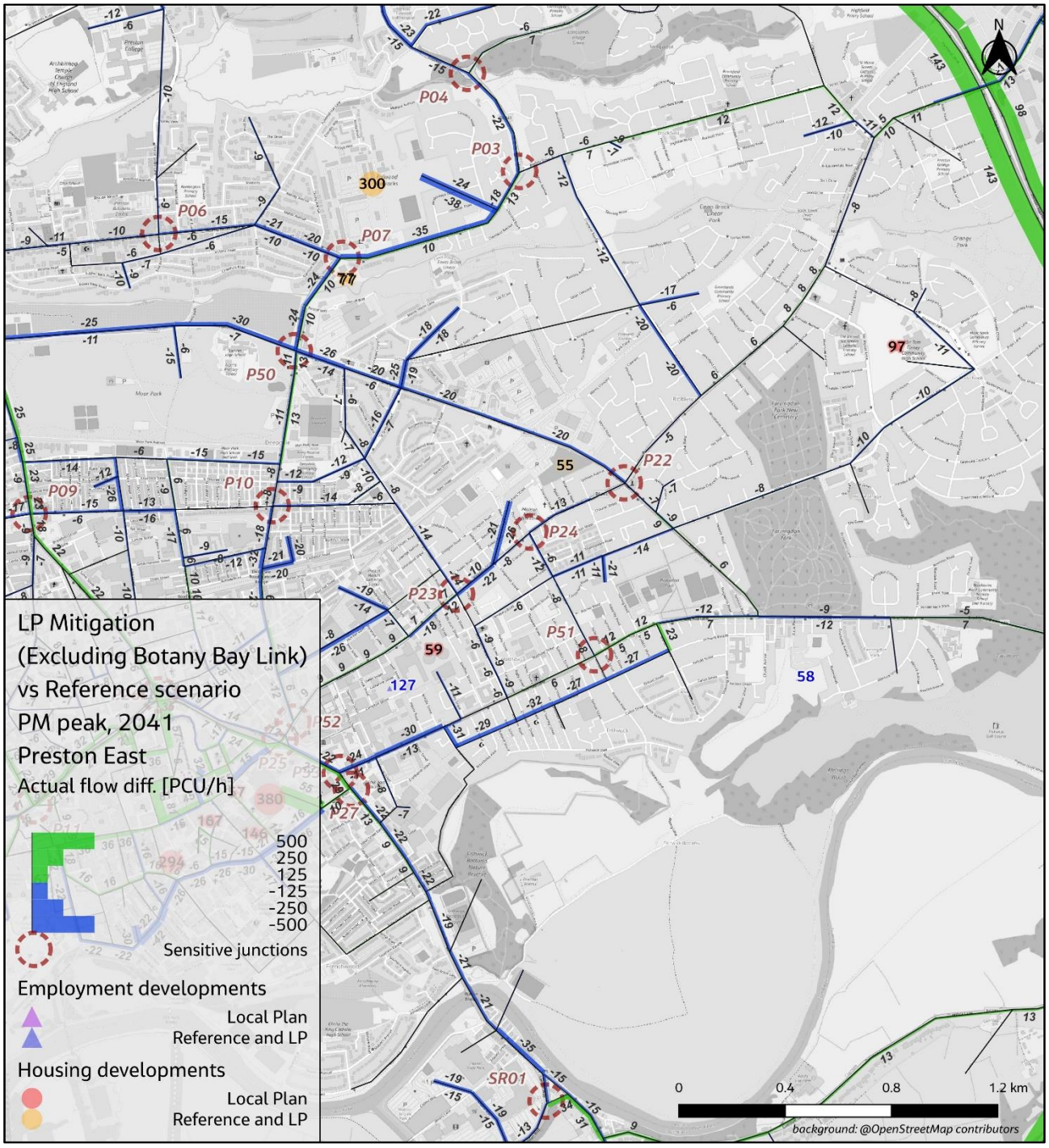

Figure F.1-72. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 PM Peak, Preston E

Figure F.1-73. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 AM Peak, Preston N

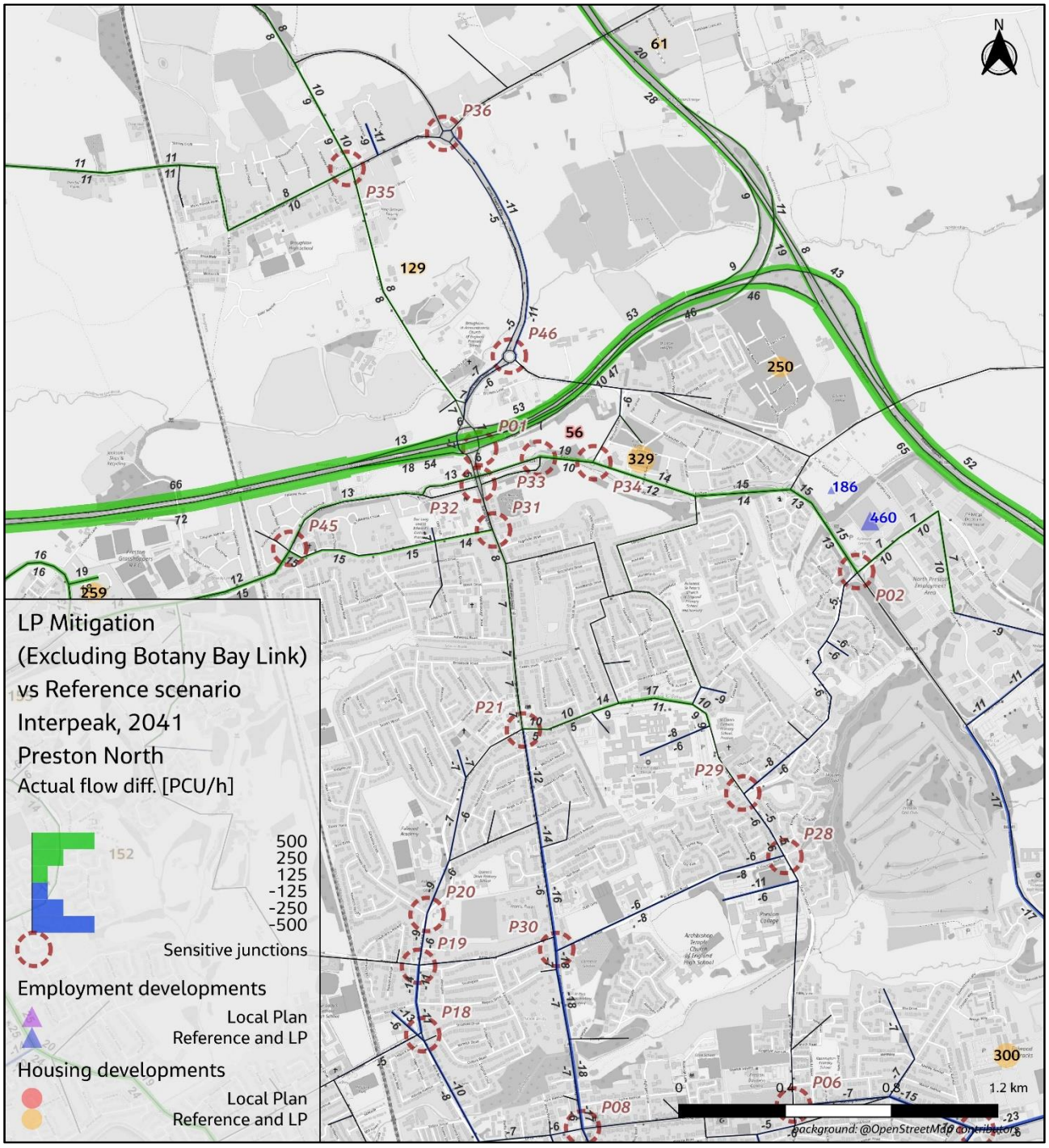

Figure F.1-74. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 Interpeak, Preston N

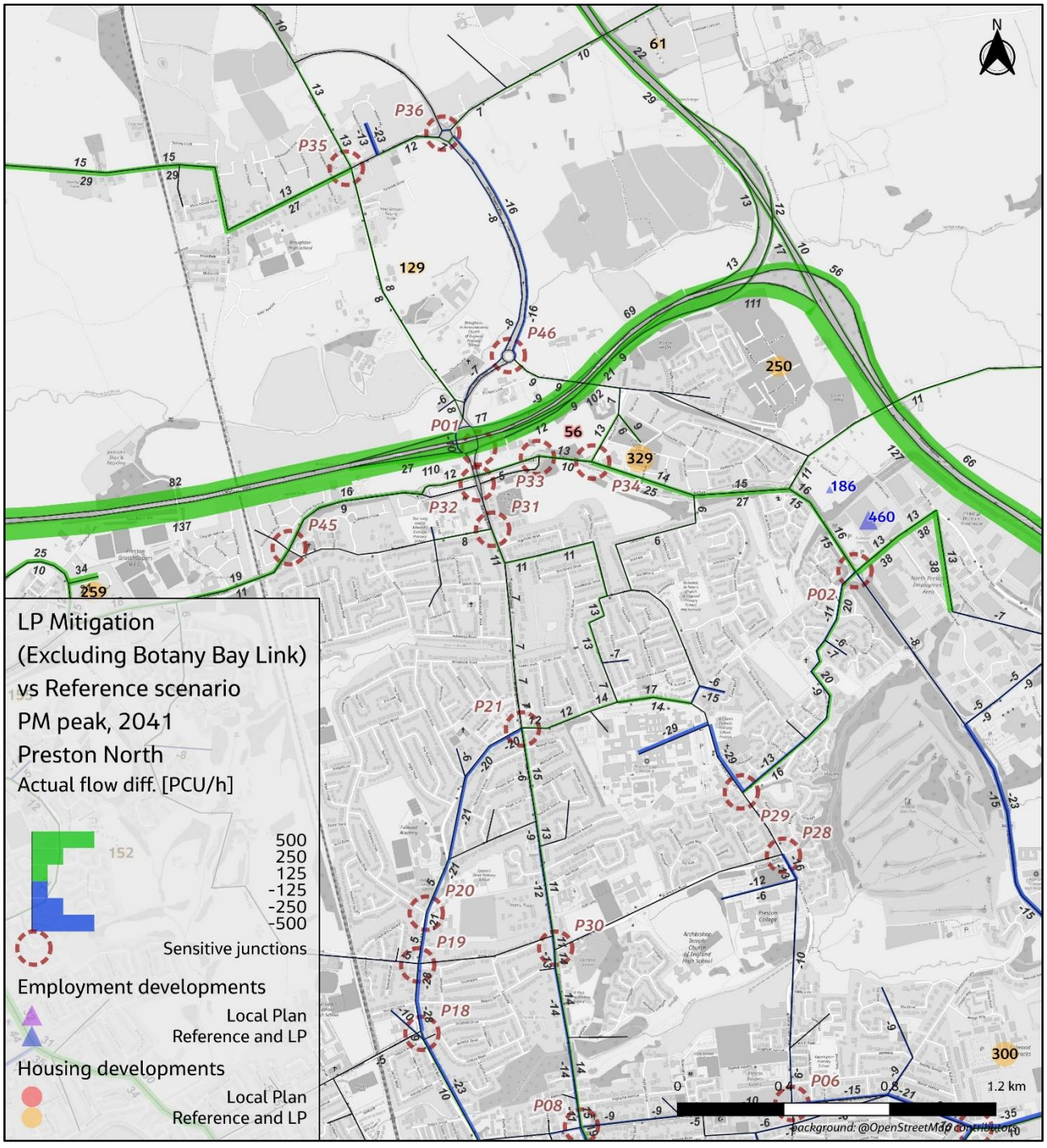

Figure F.1-75. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 PM Peak, Preston N

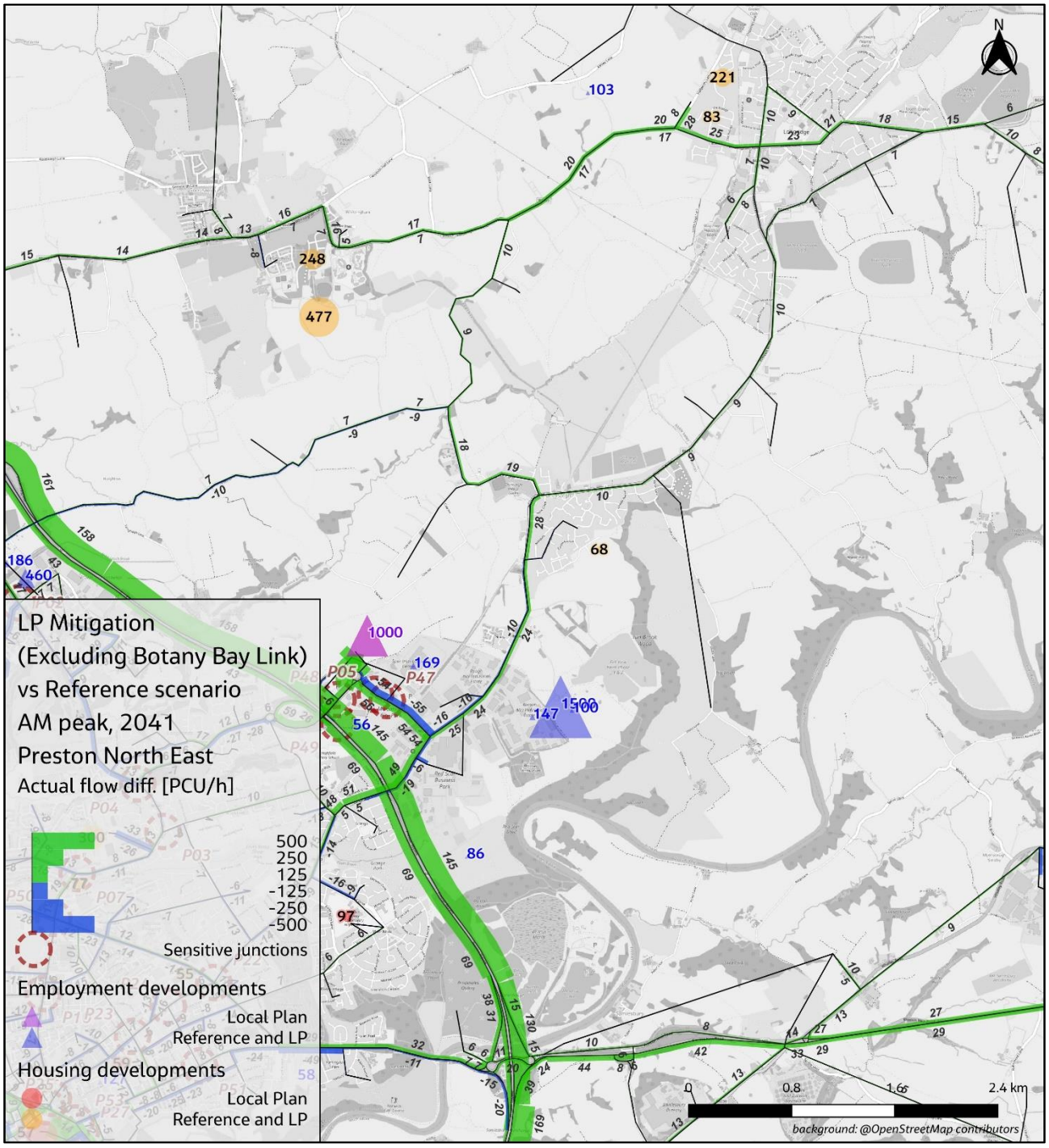

Figure F.1-76. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 AM Peak, Preston NE

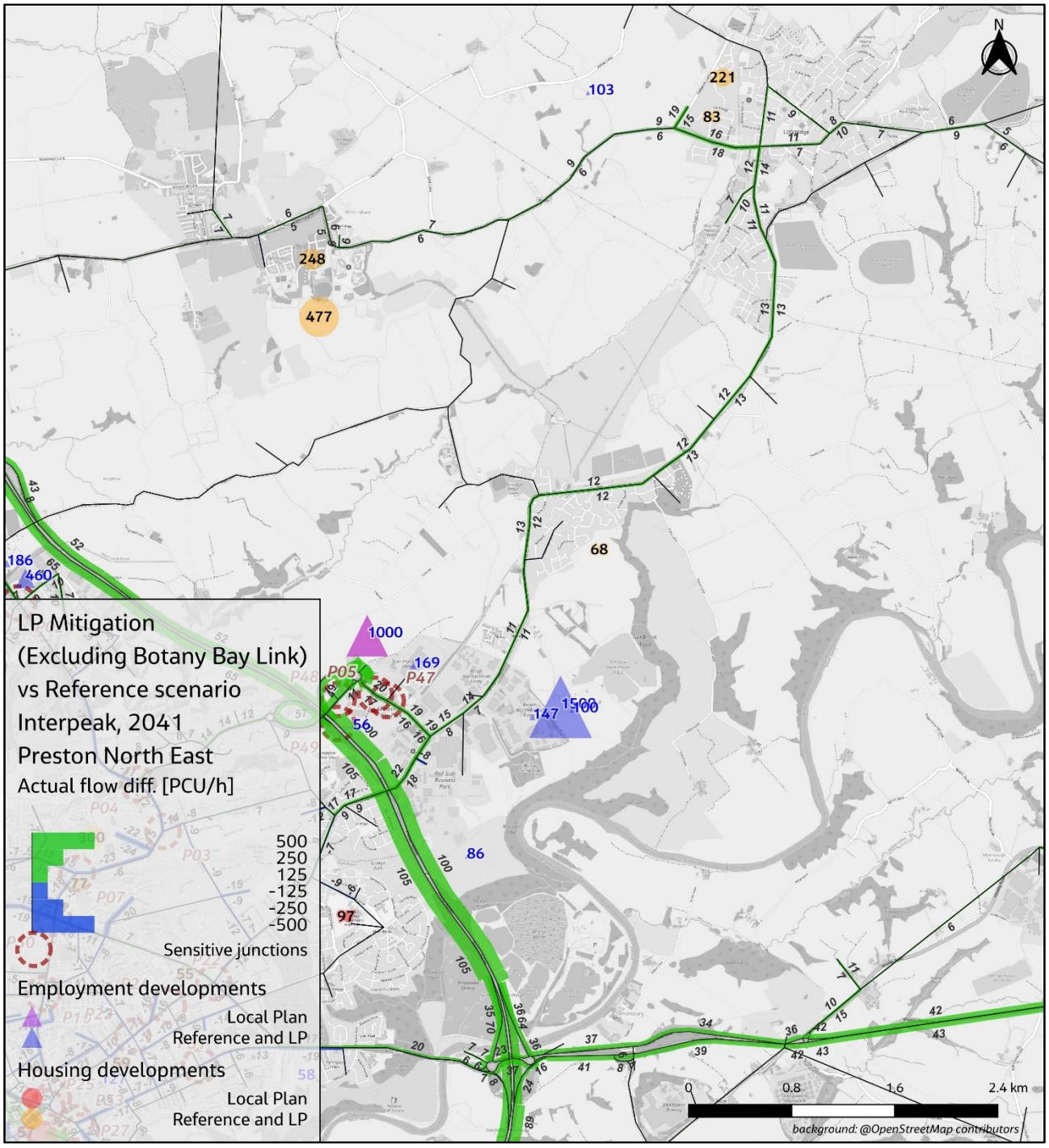

Figure F.1-77. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 Interpeak, Preston NE

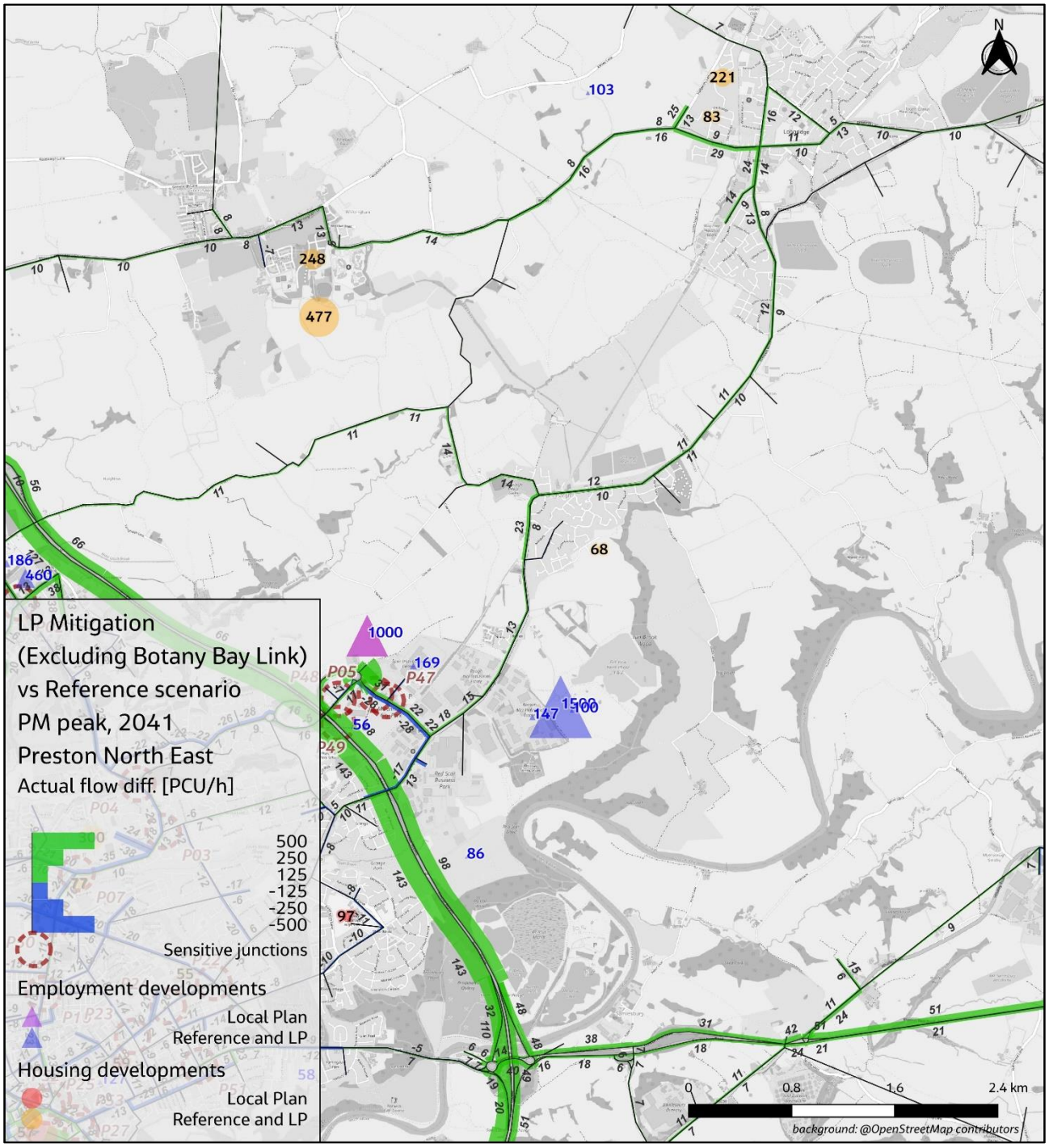

Figure F.1-78. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 PM Peak, Preston NE

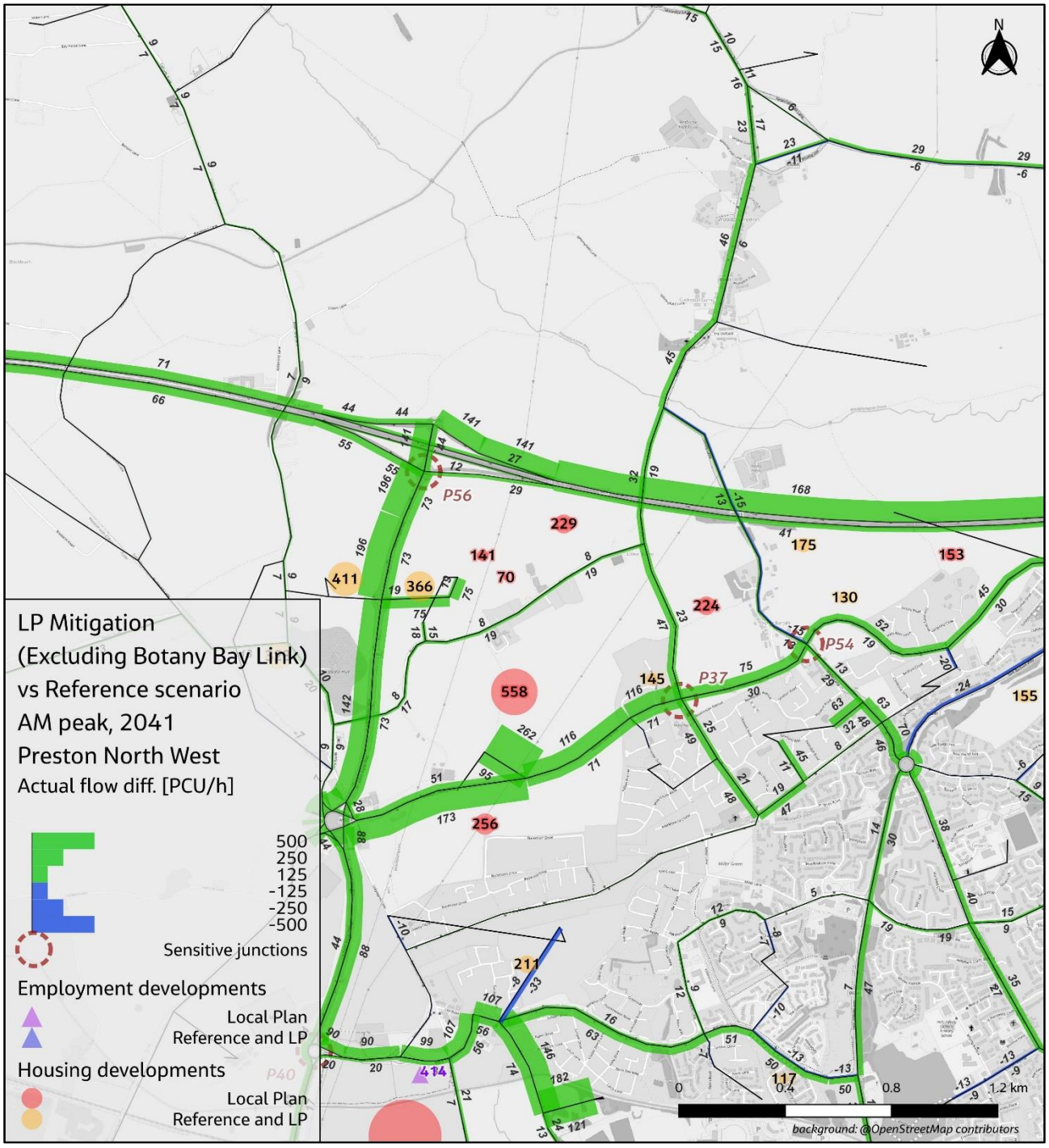

Figure F.1-79. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 AM Peak, Preston NW

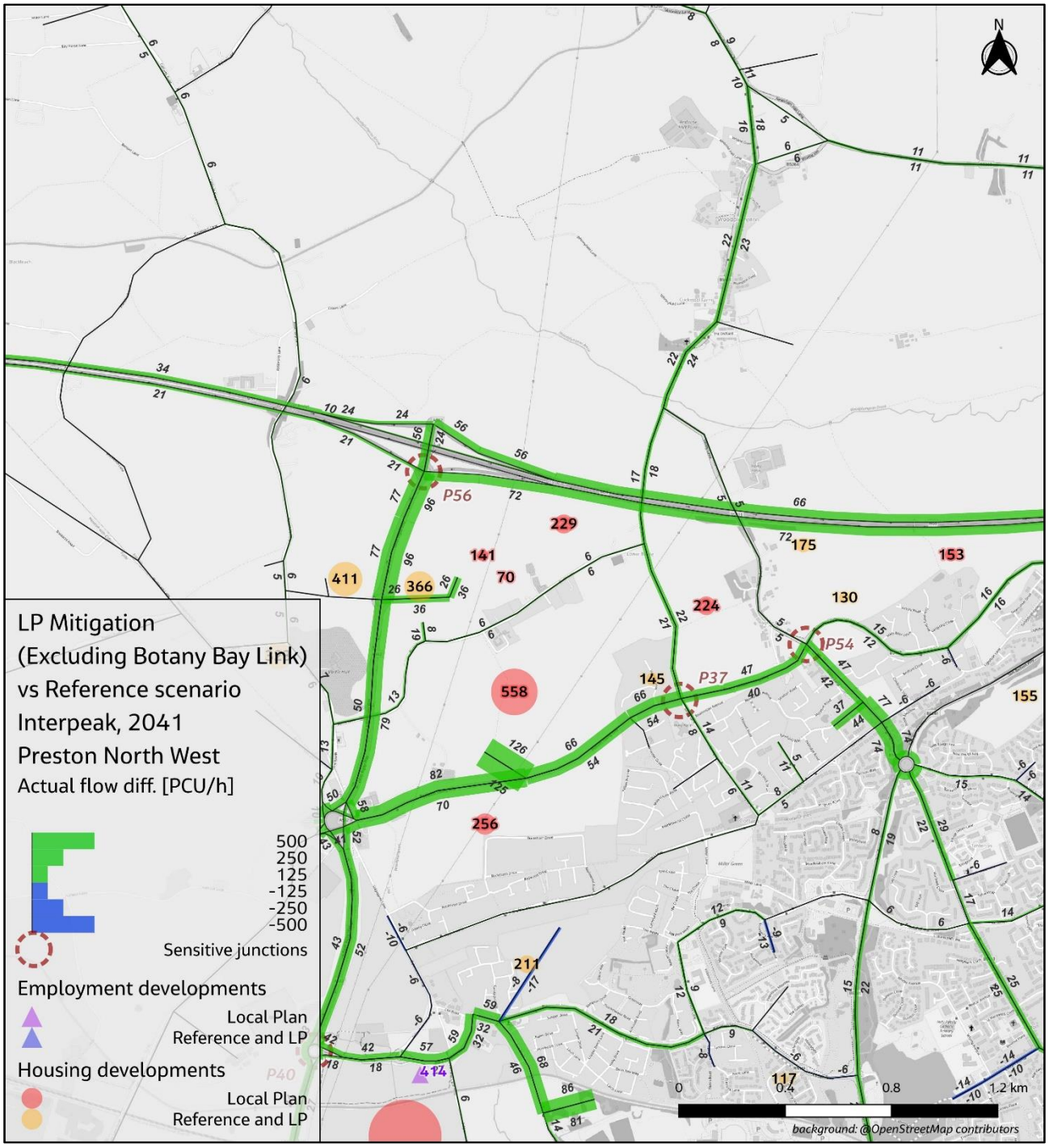

Figure F.1-80. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 Interpeak, Preston NW

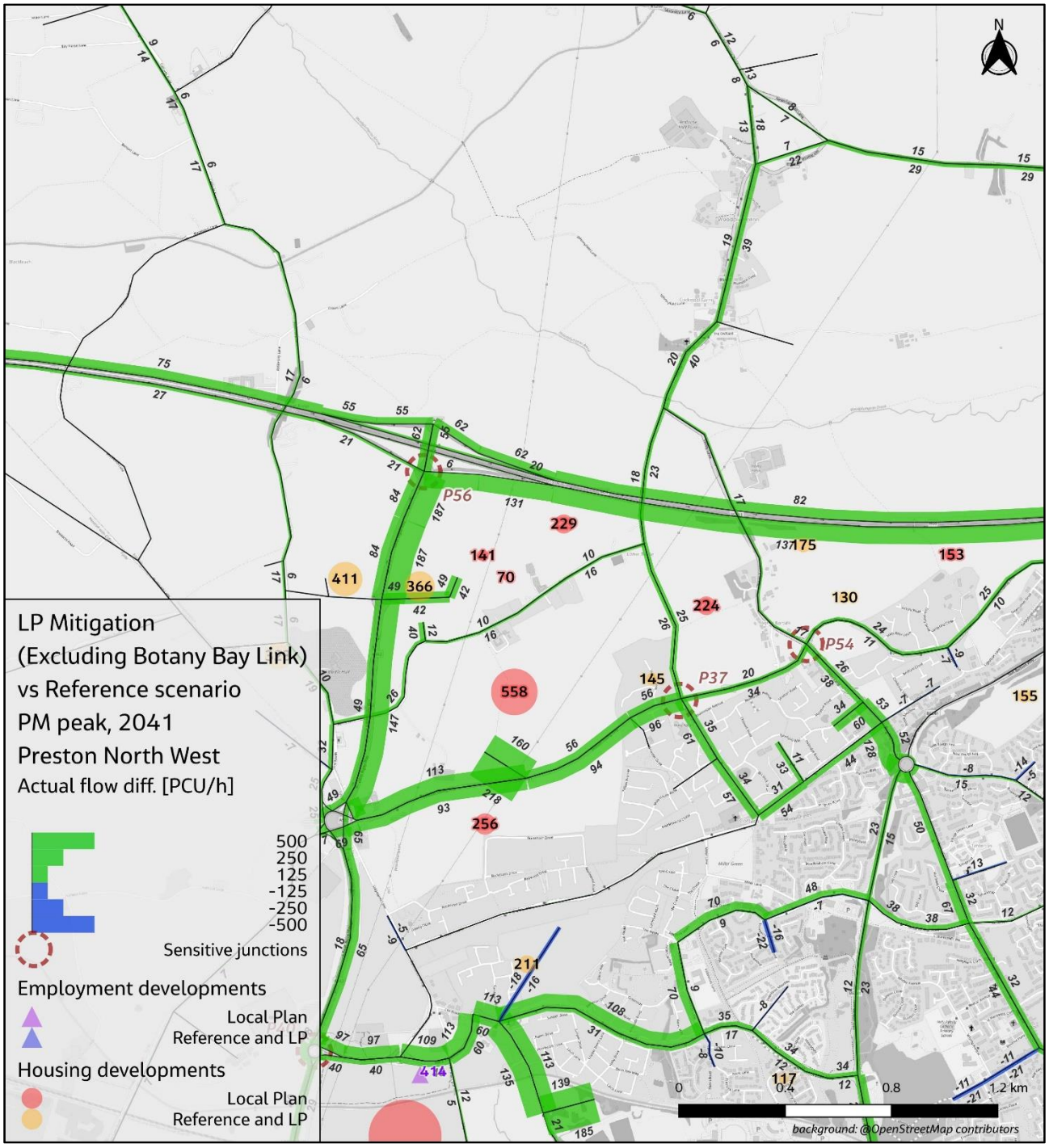

Figure F.1-81. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 PM Peak, Preston NW

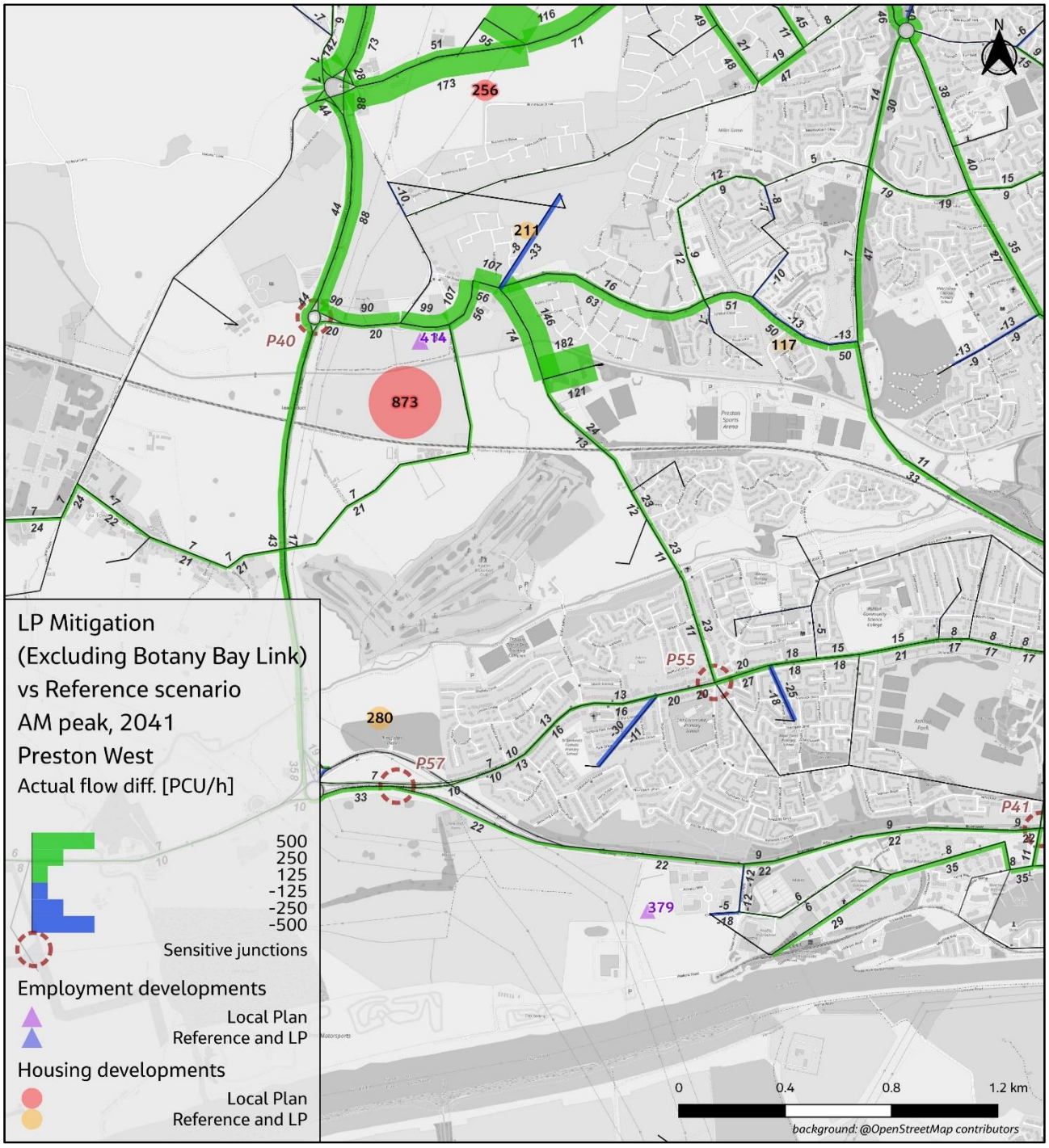

Figure F.1-82. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 AM Peak, Preston W

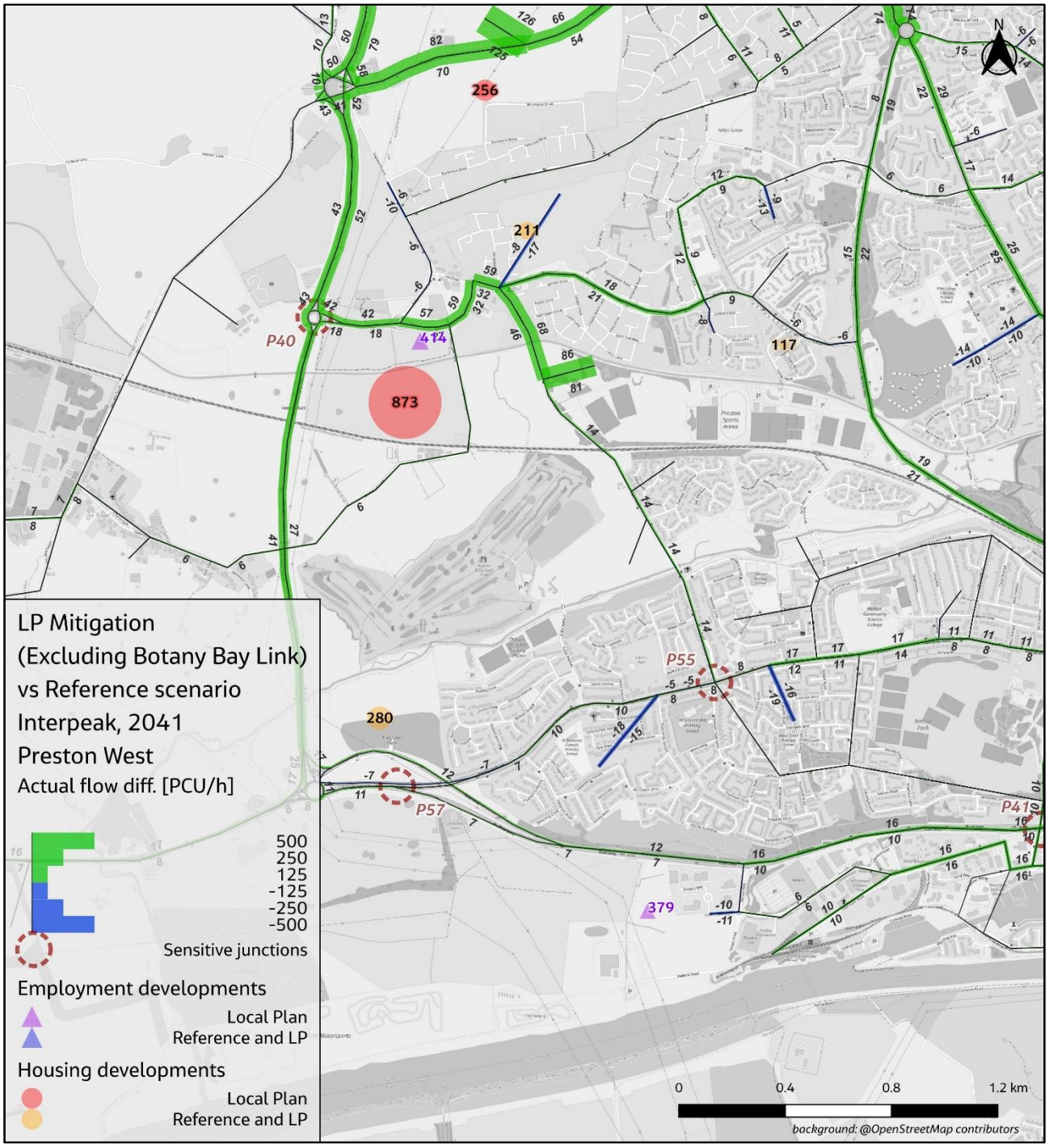

Figure F.1-83. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 Interpeak, Preston W

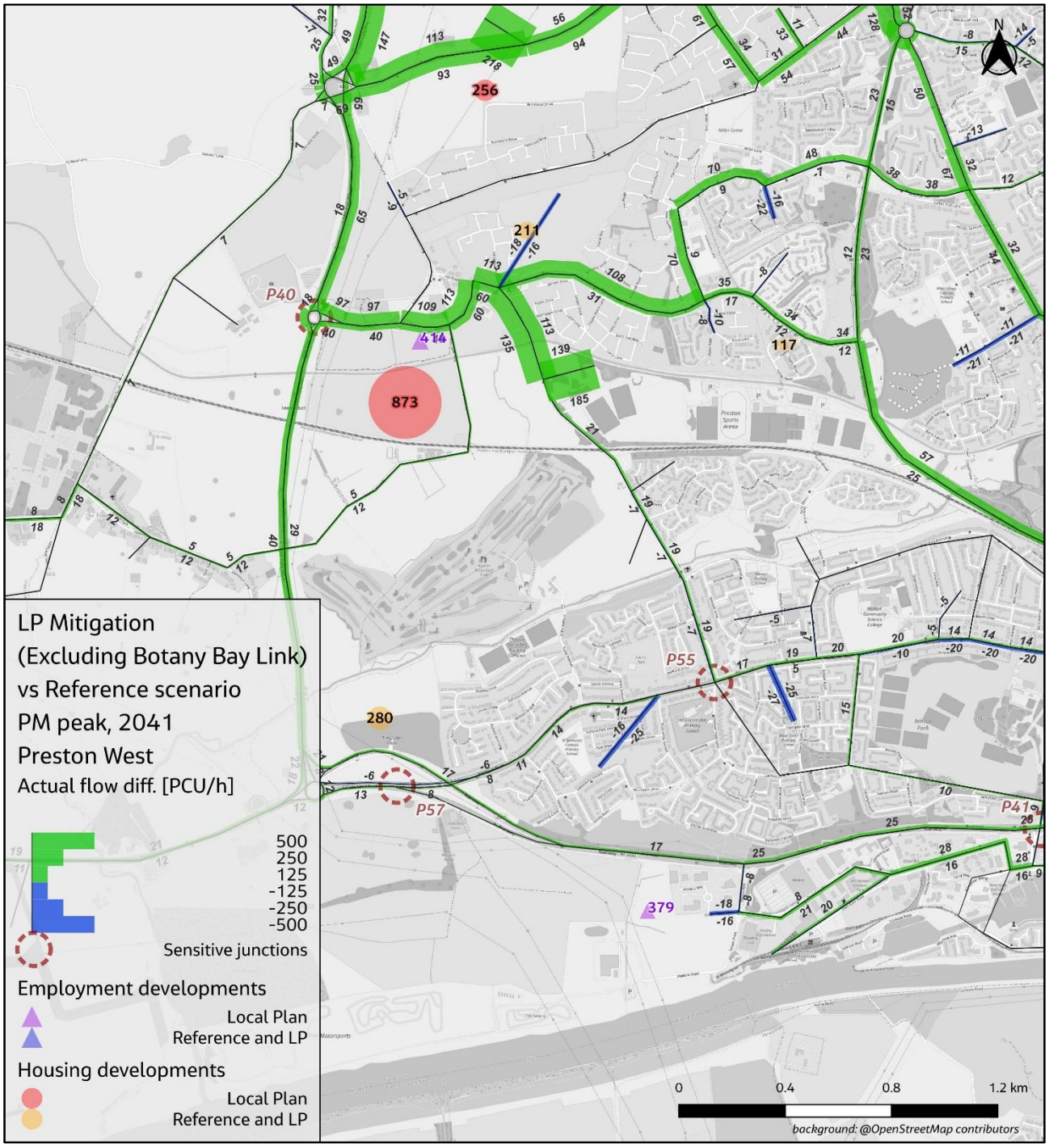

Figure F.1-84. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 PM Peak, Preston W

F.1.3 South Ribble

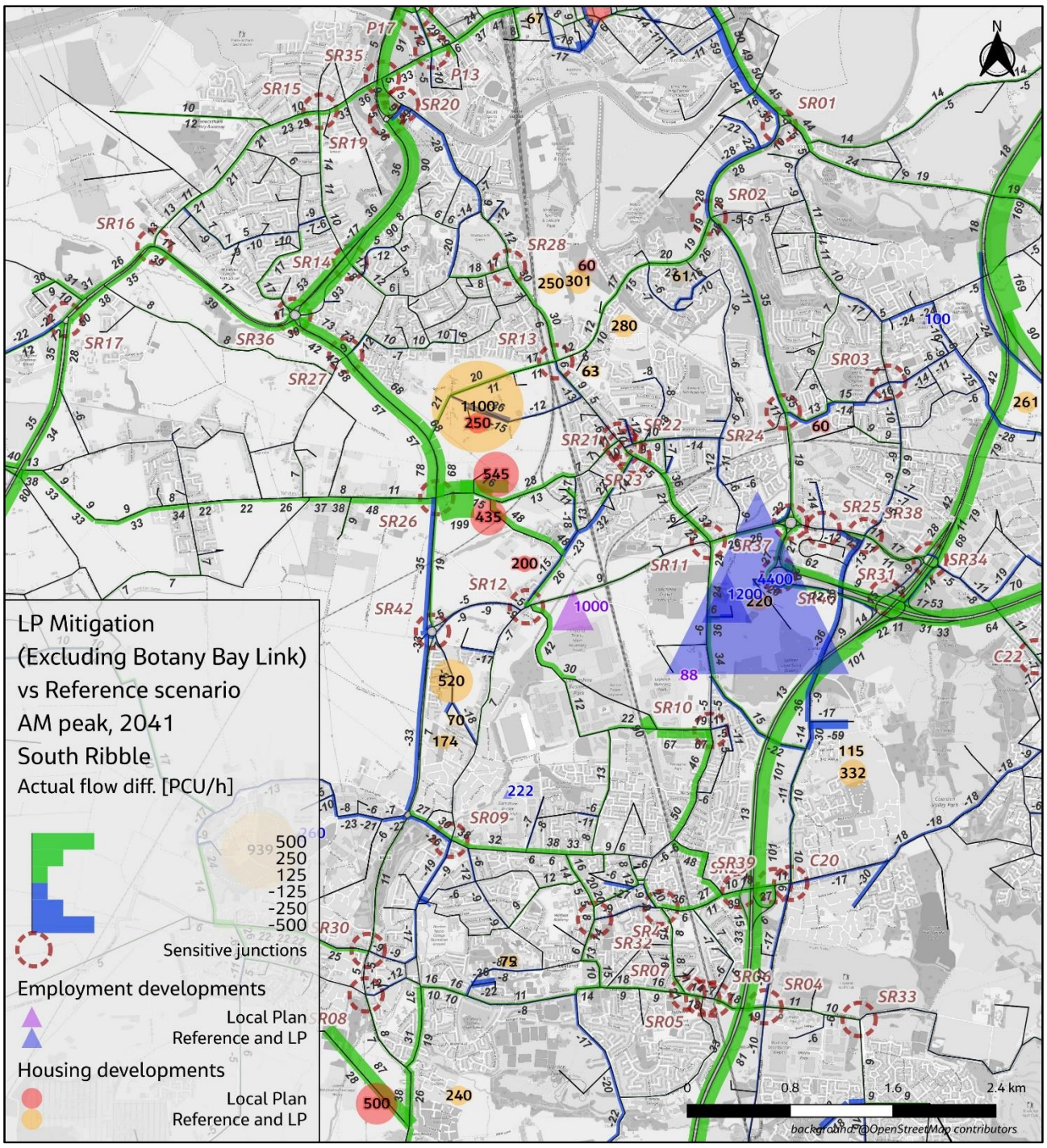

Figure F.1-85. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 AM Peak, South Ribble

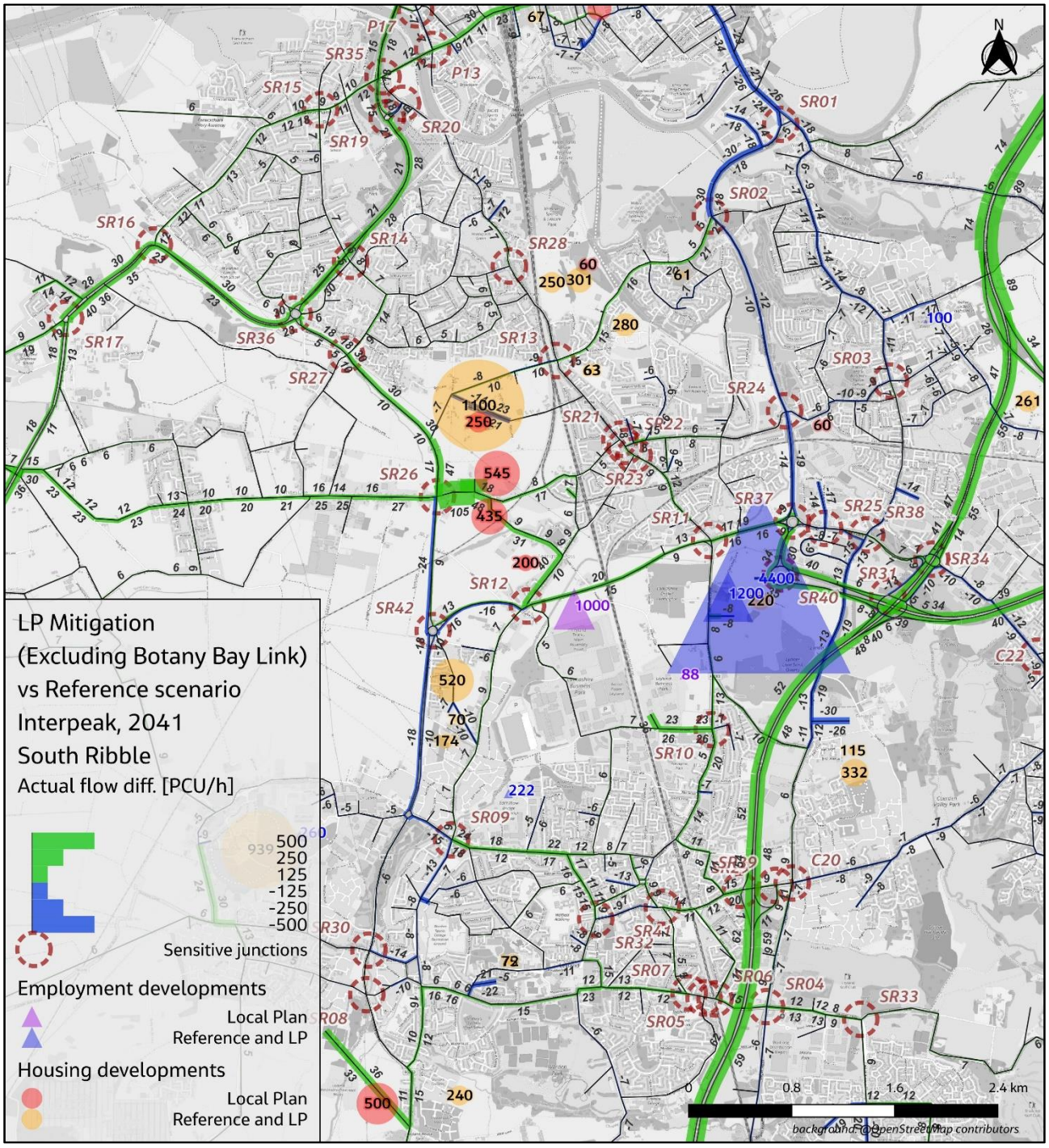

Figure F.1-86. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 Interpeak, South Ribble

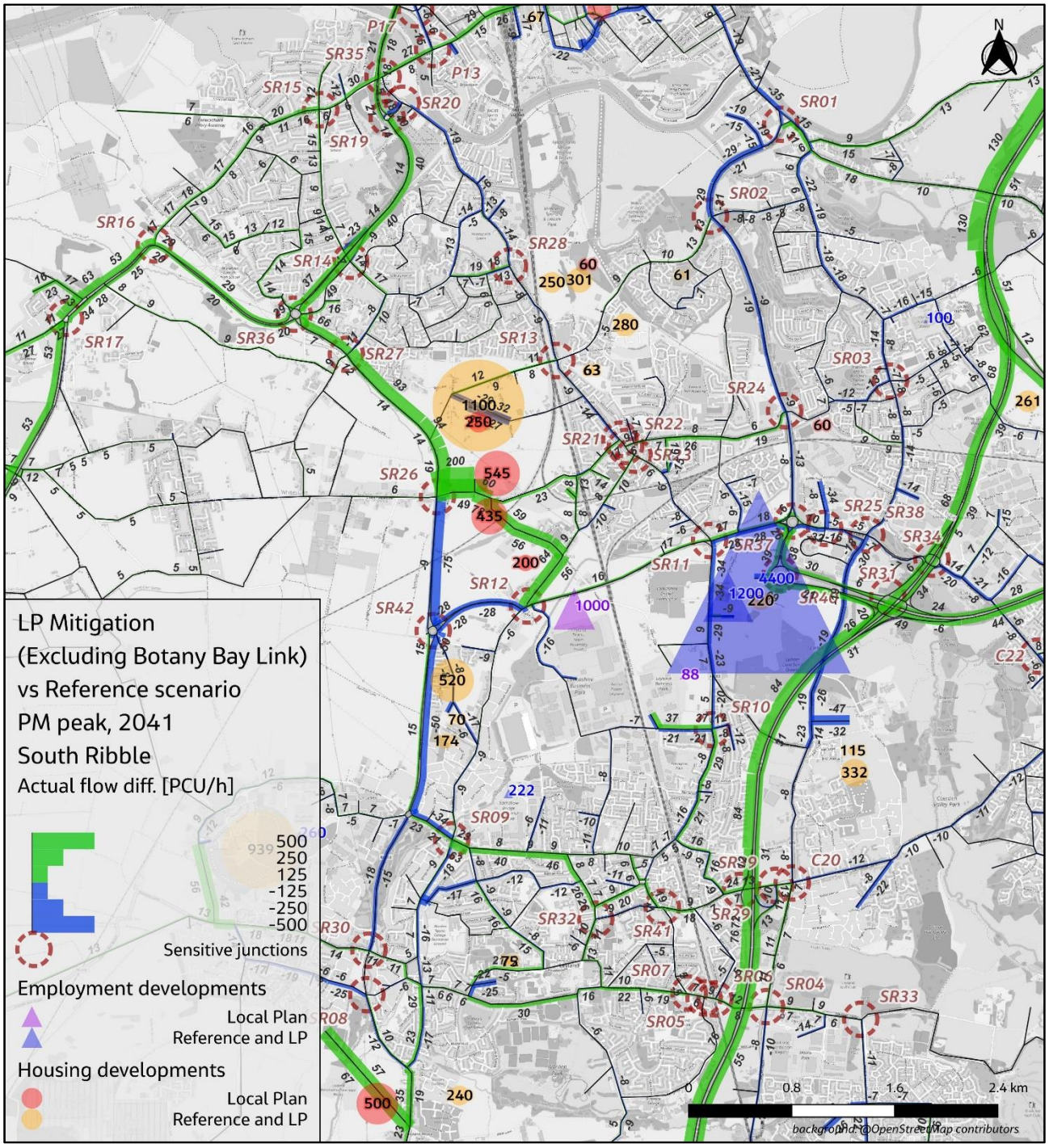

Figure F.1-87. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 PM Peak, South Ribble

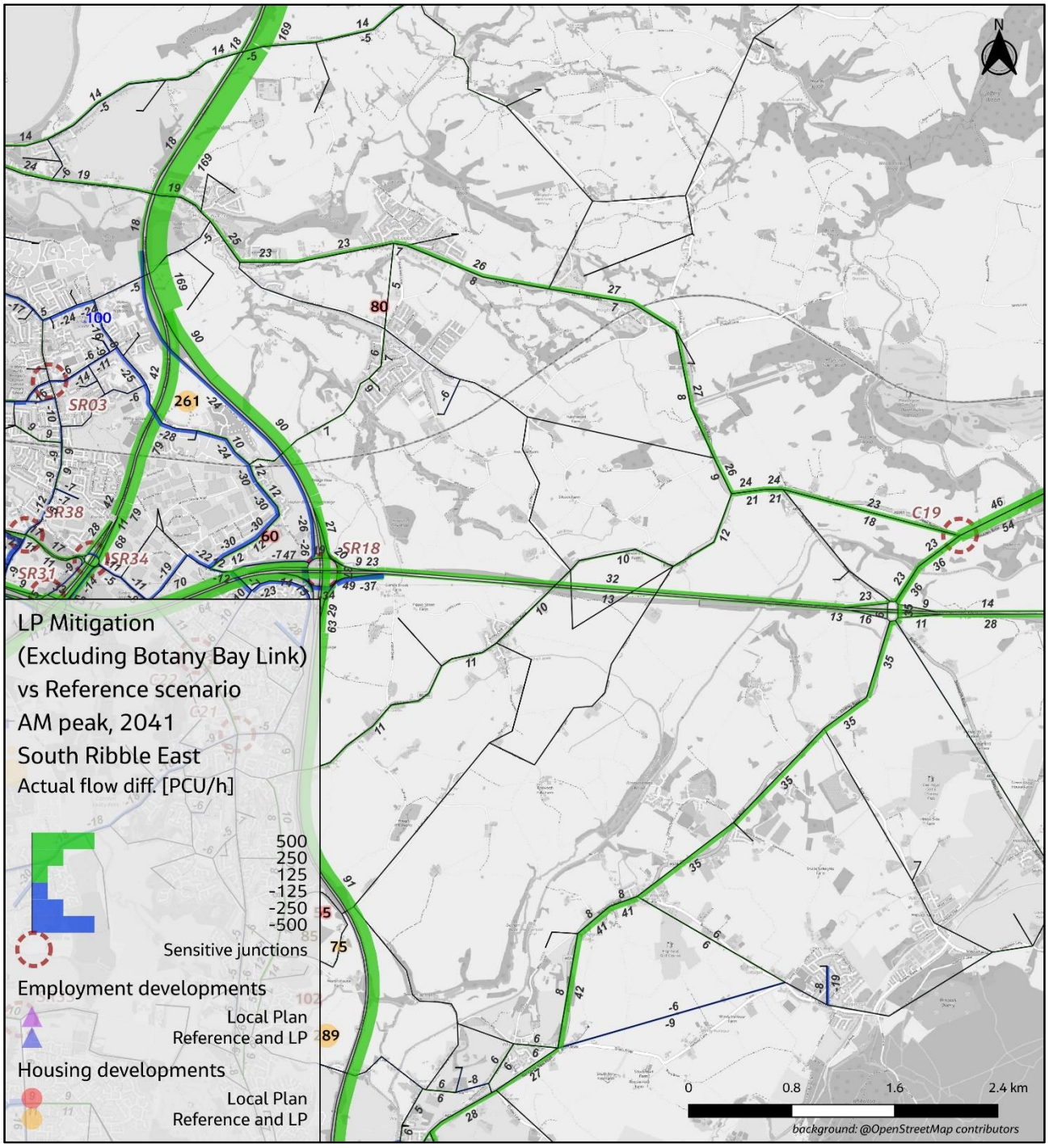

Figure F.1-88. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 AM Peak, South Ribble E

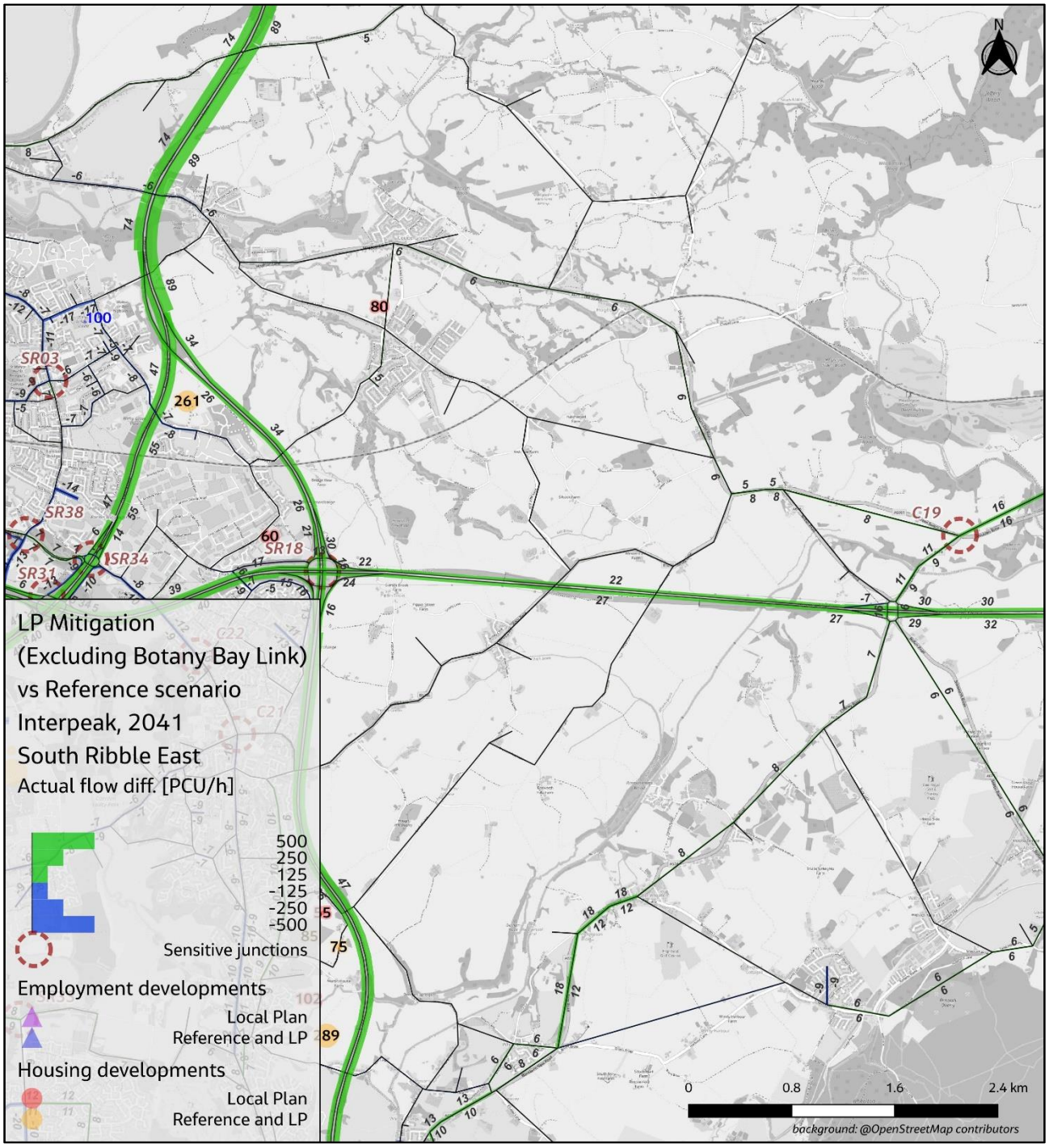

Figure F.1-89. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 Interpeak, South Ribble E

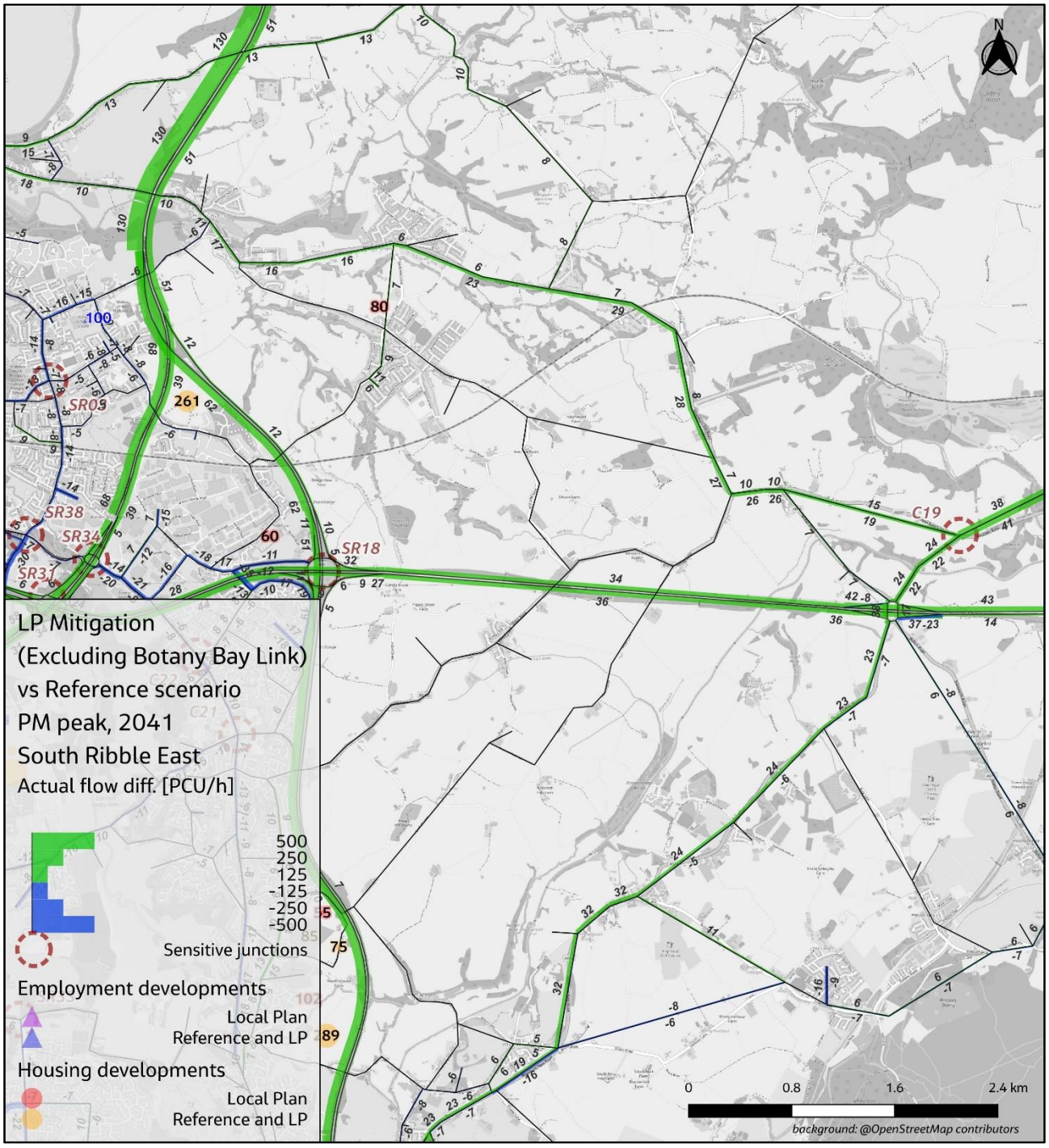

Figure F.1-90. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 PM Peak, South Ribble E

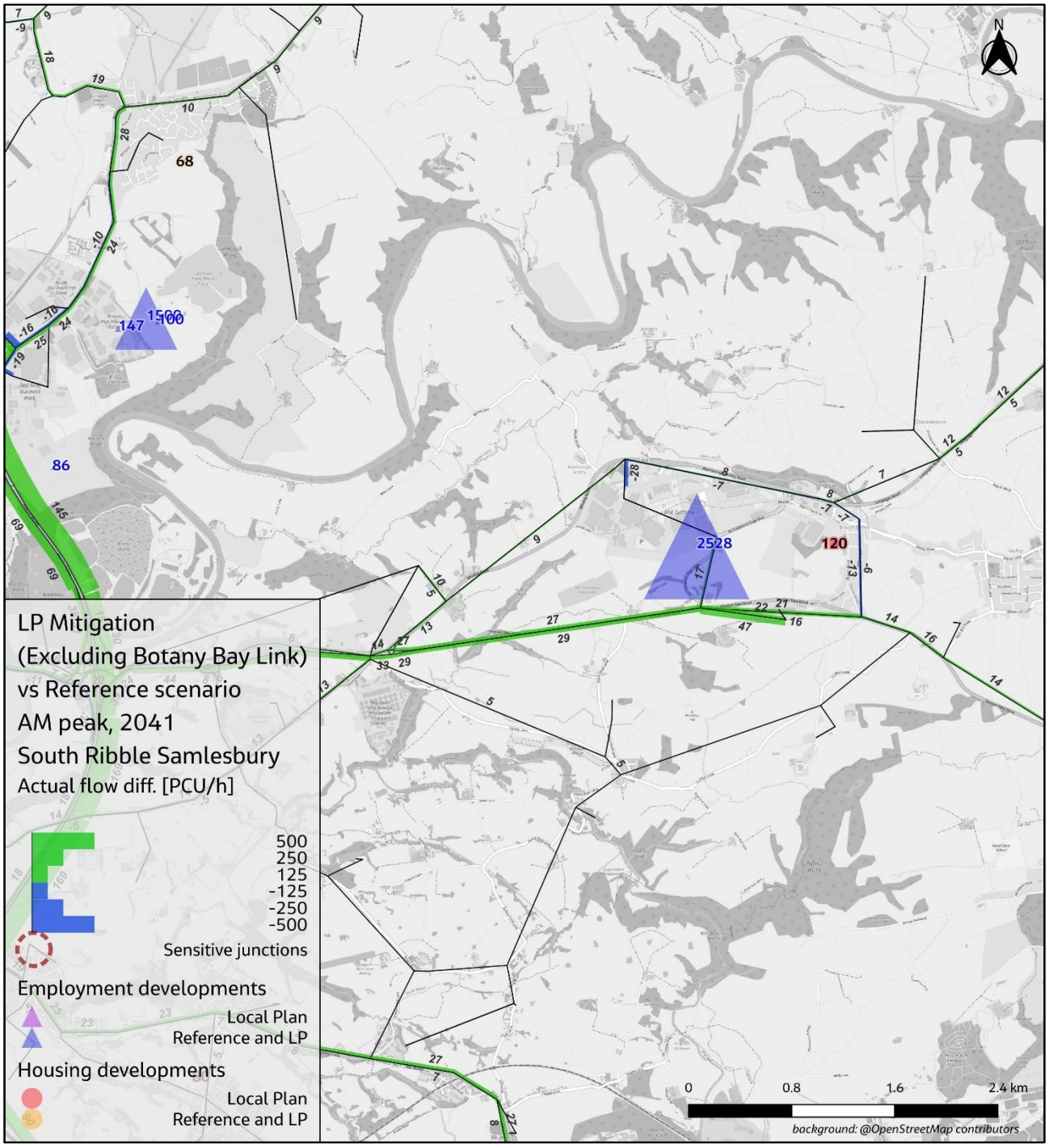

Figure F.1-91. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 AM Peak, South Ribble Samlesbury

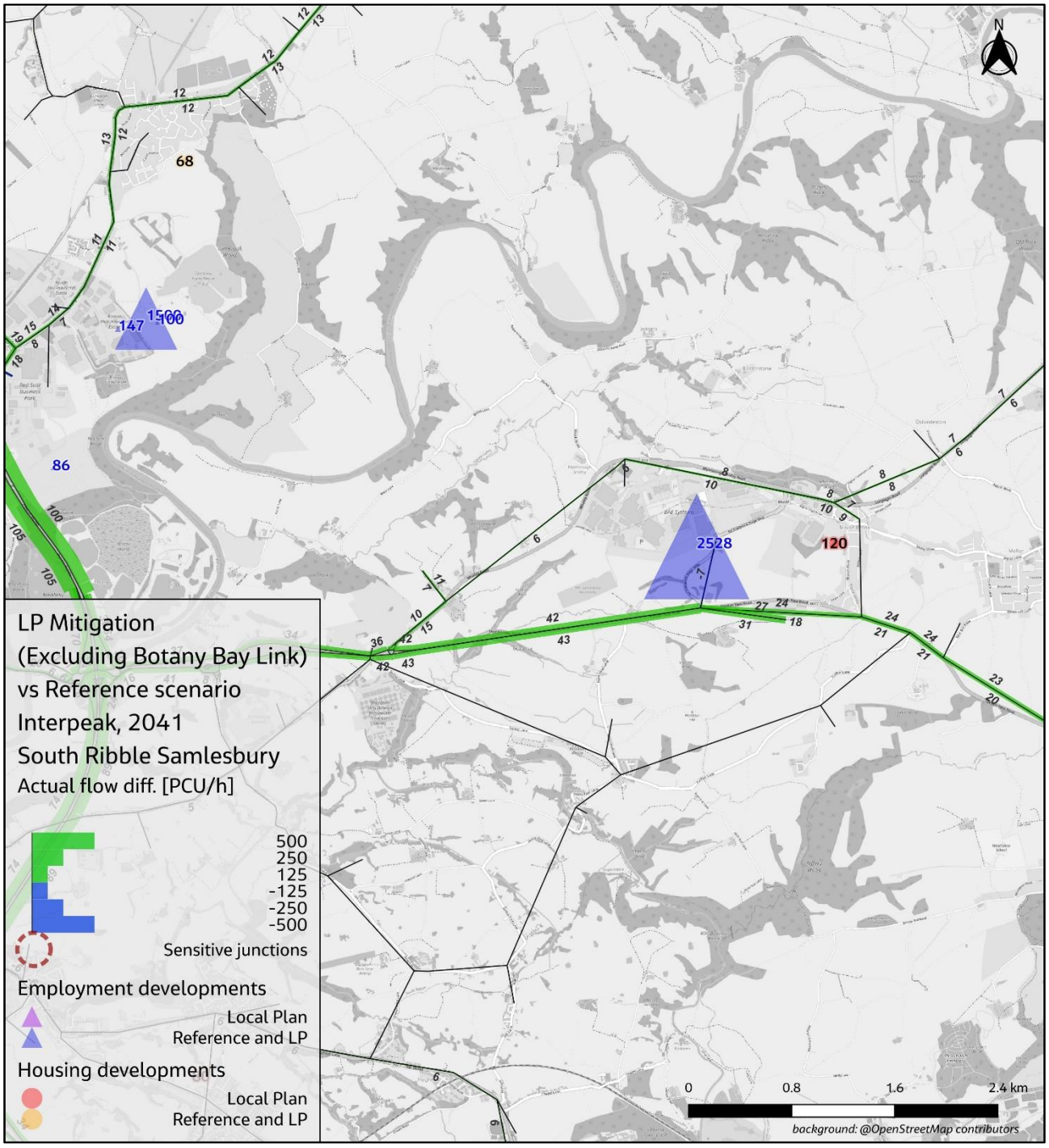

Figure F.1-92. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 Interpeak, South Ribble Samlesbury

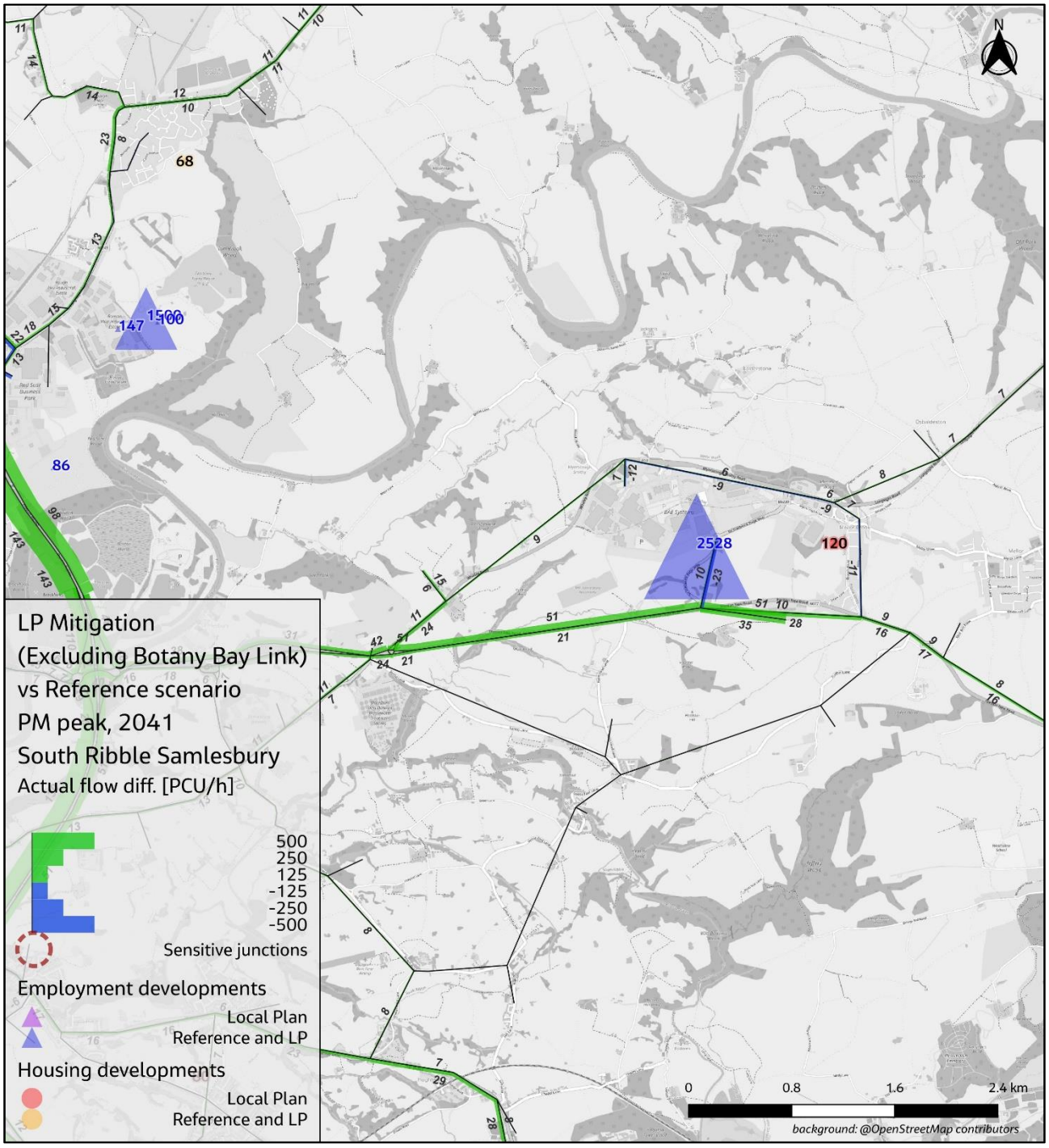

Figure F.1-93. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 PM Peak, South Ribble Samlesbury

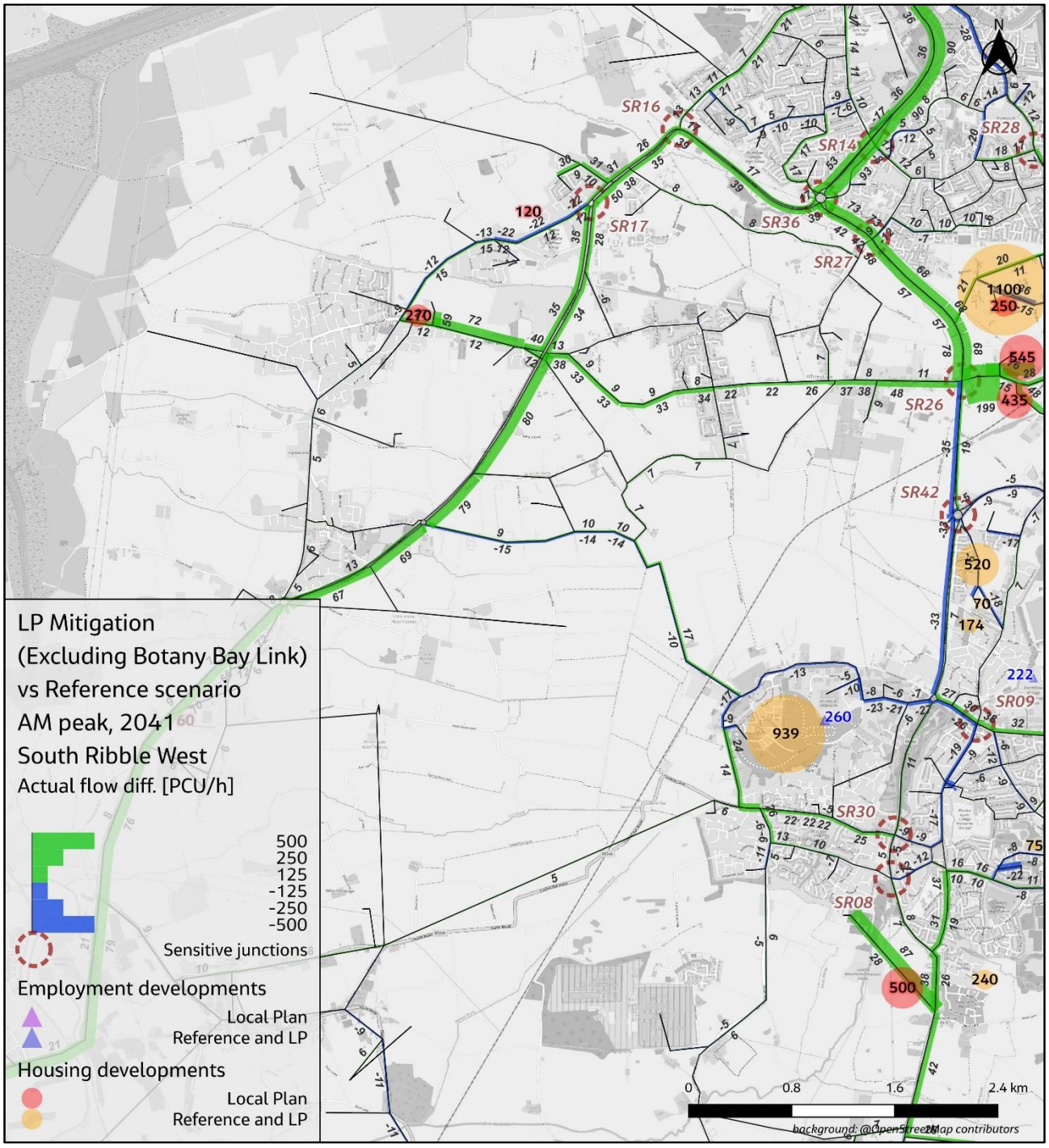

Figure F.1-94. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 AM Peak, South Ribble W

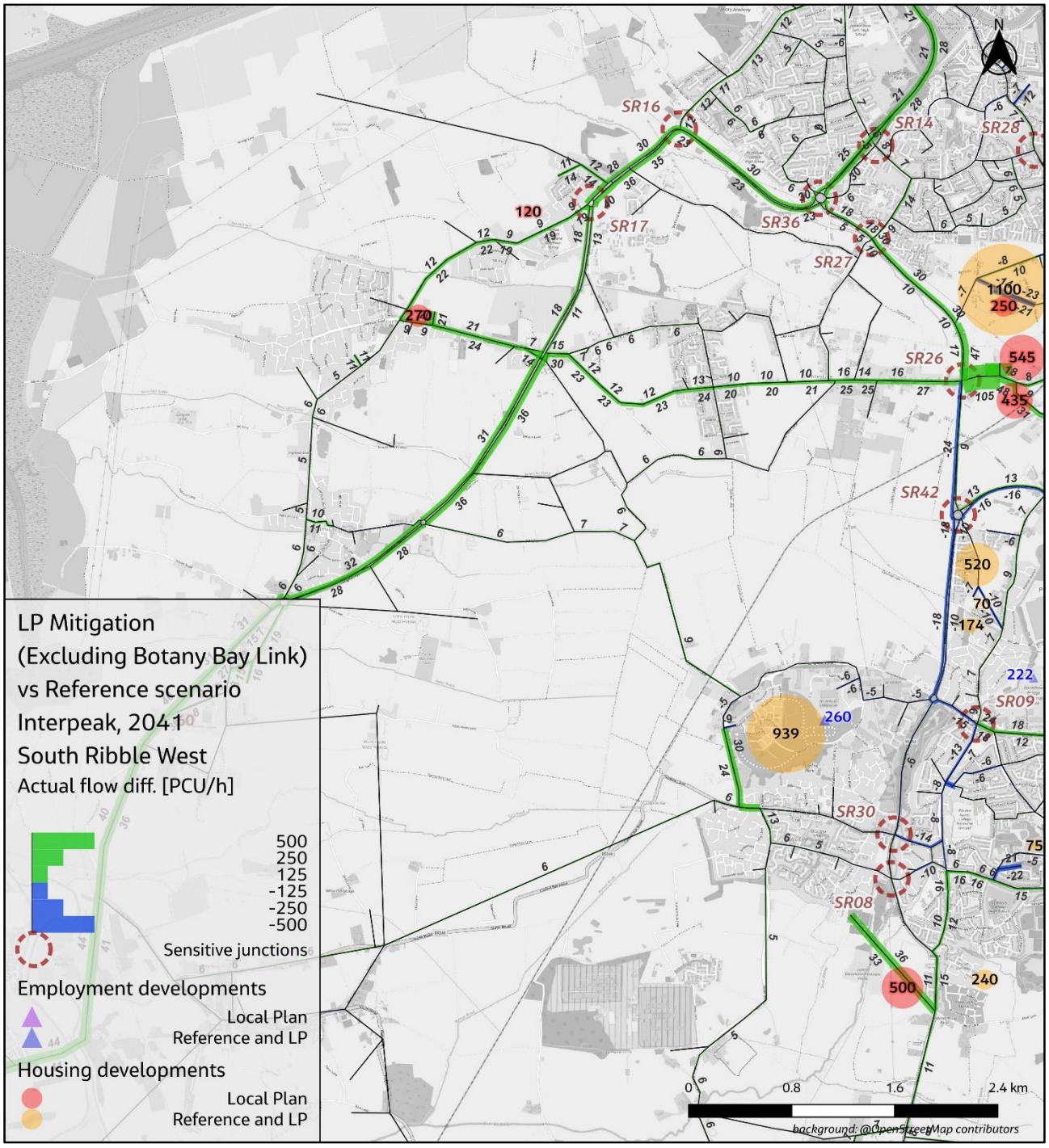

Figure F.1-95. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 Interpeak, South Ribble W

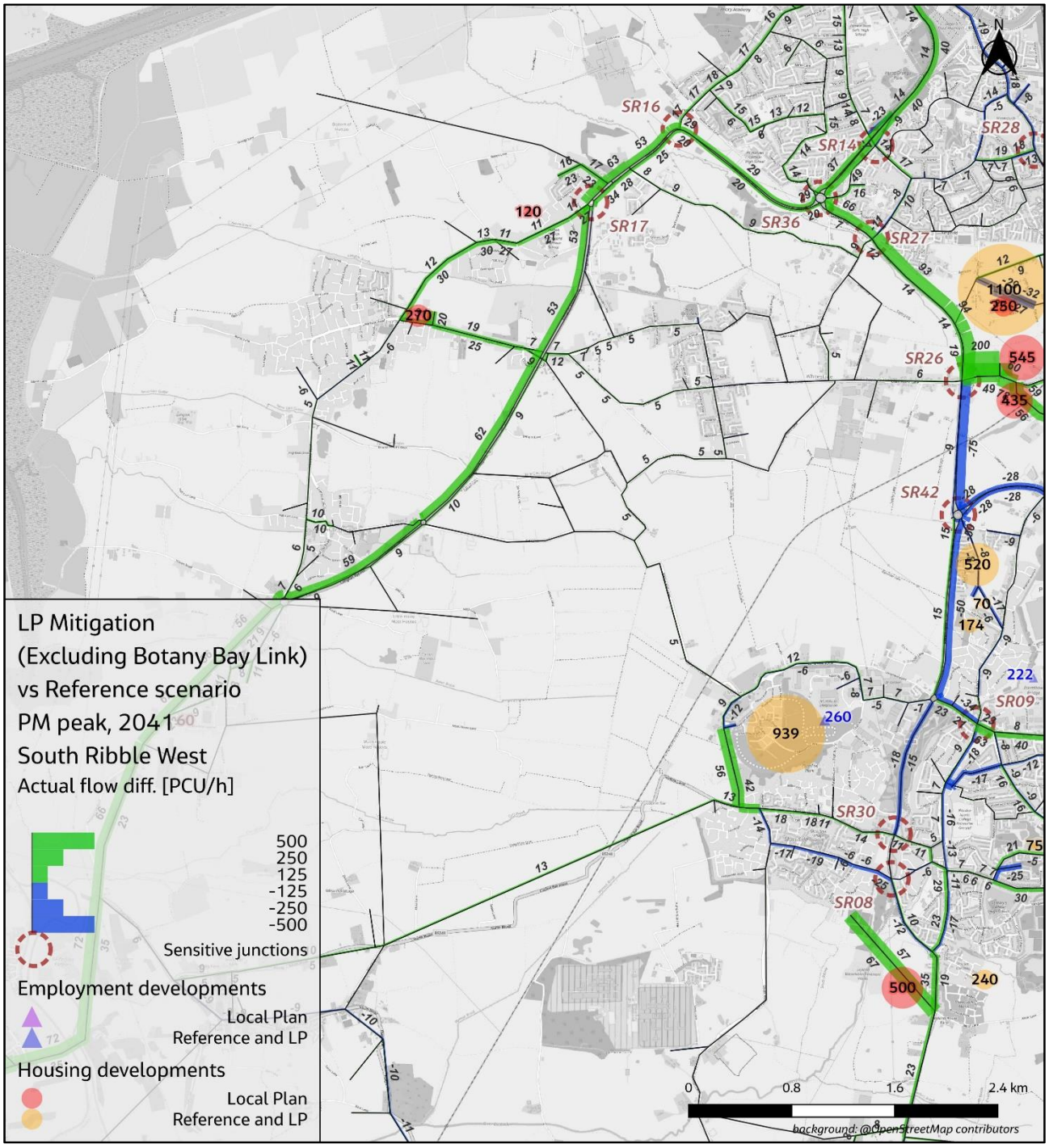

Figure F.1-96. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 PM Peak, South Ribble W

F.1.4 Strategic Road Network

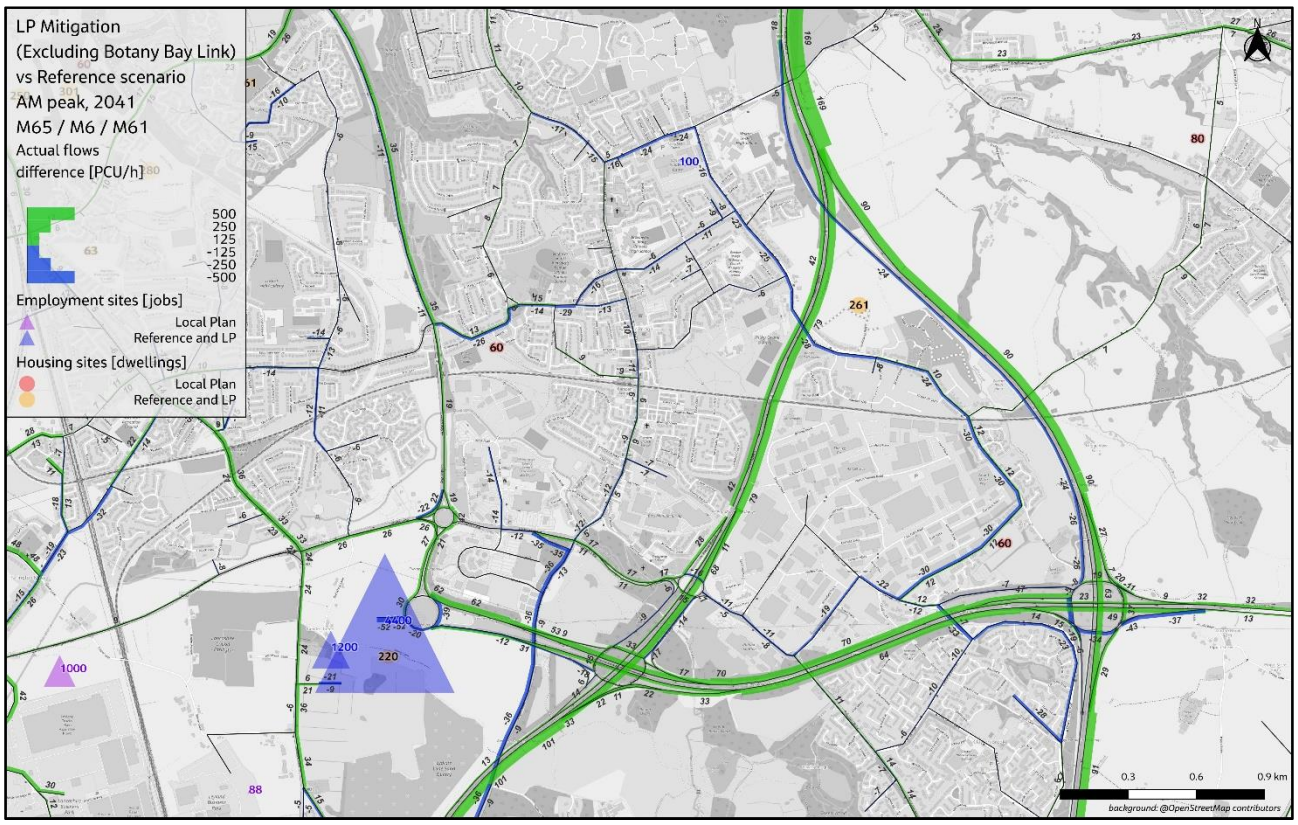

Figure F.1-97. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 AM Peak, M65 M6 M61

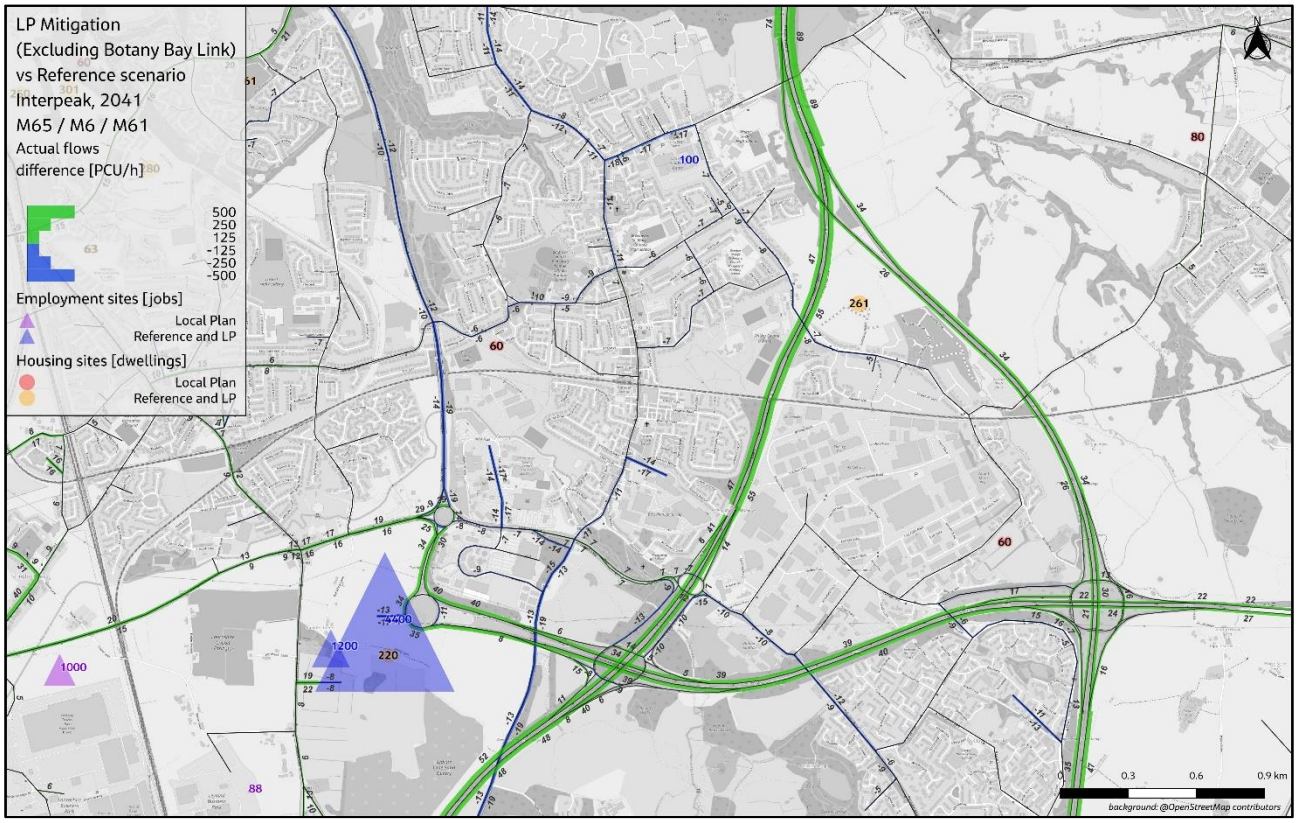

Figure F.1-98. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 Interpeak, M65 M6 M61

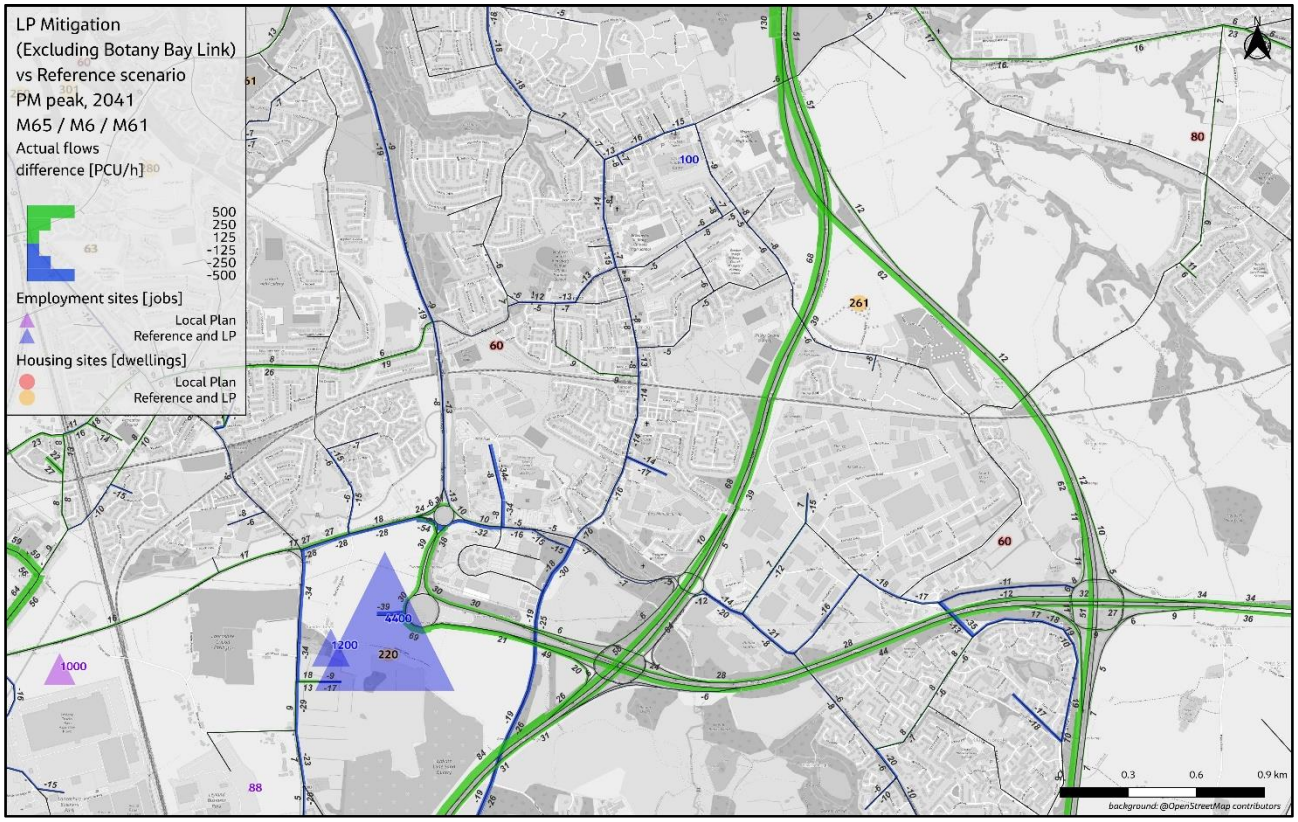

Figure F.1-99. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 PM Peak, M65 M6 M61

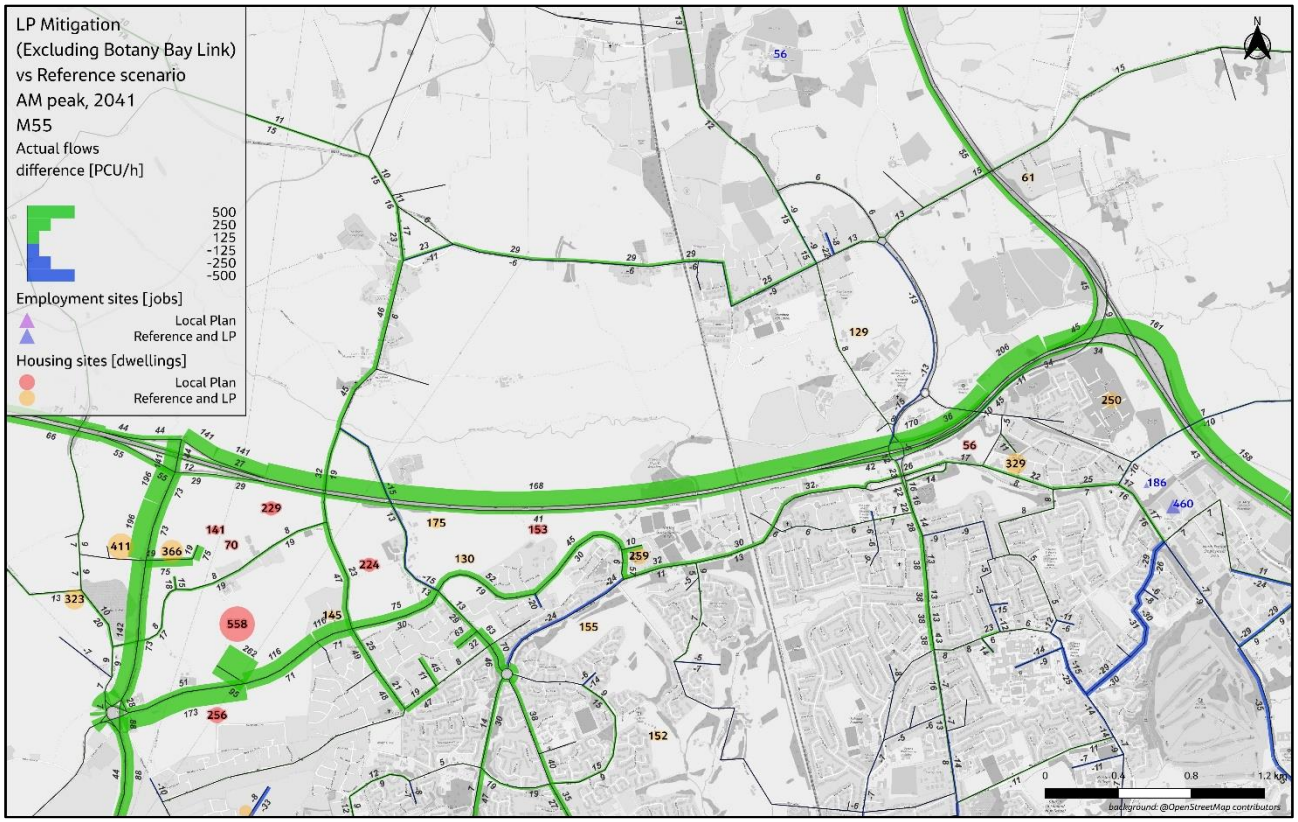

Figure F.1-100. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 AM Peak, M55

Figure F.1-101. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 Interpeak, M55

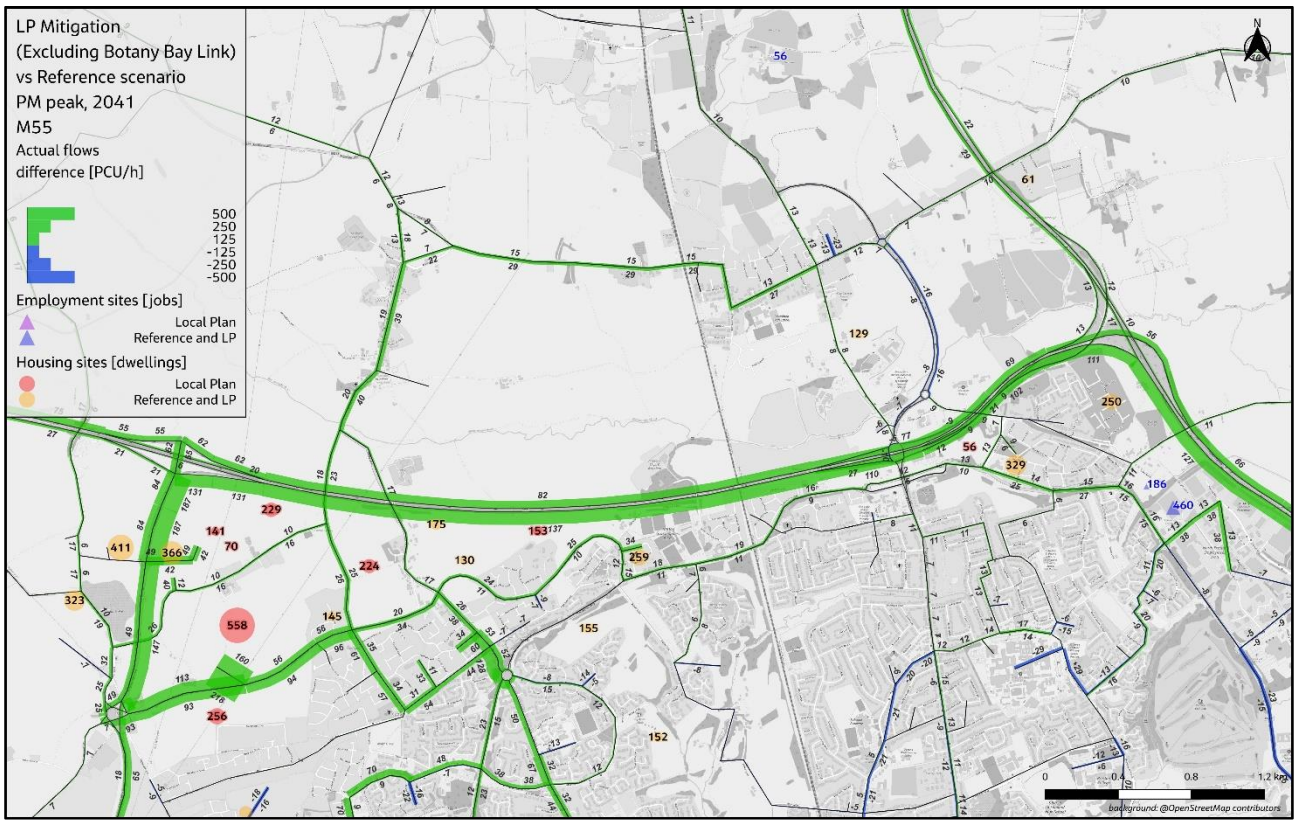

Figure F.1-102. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 PM Peak, M55

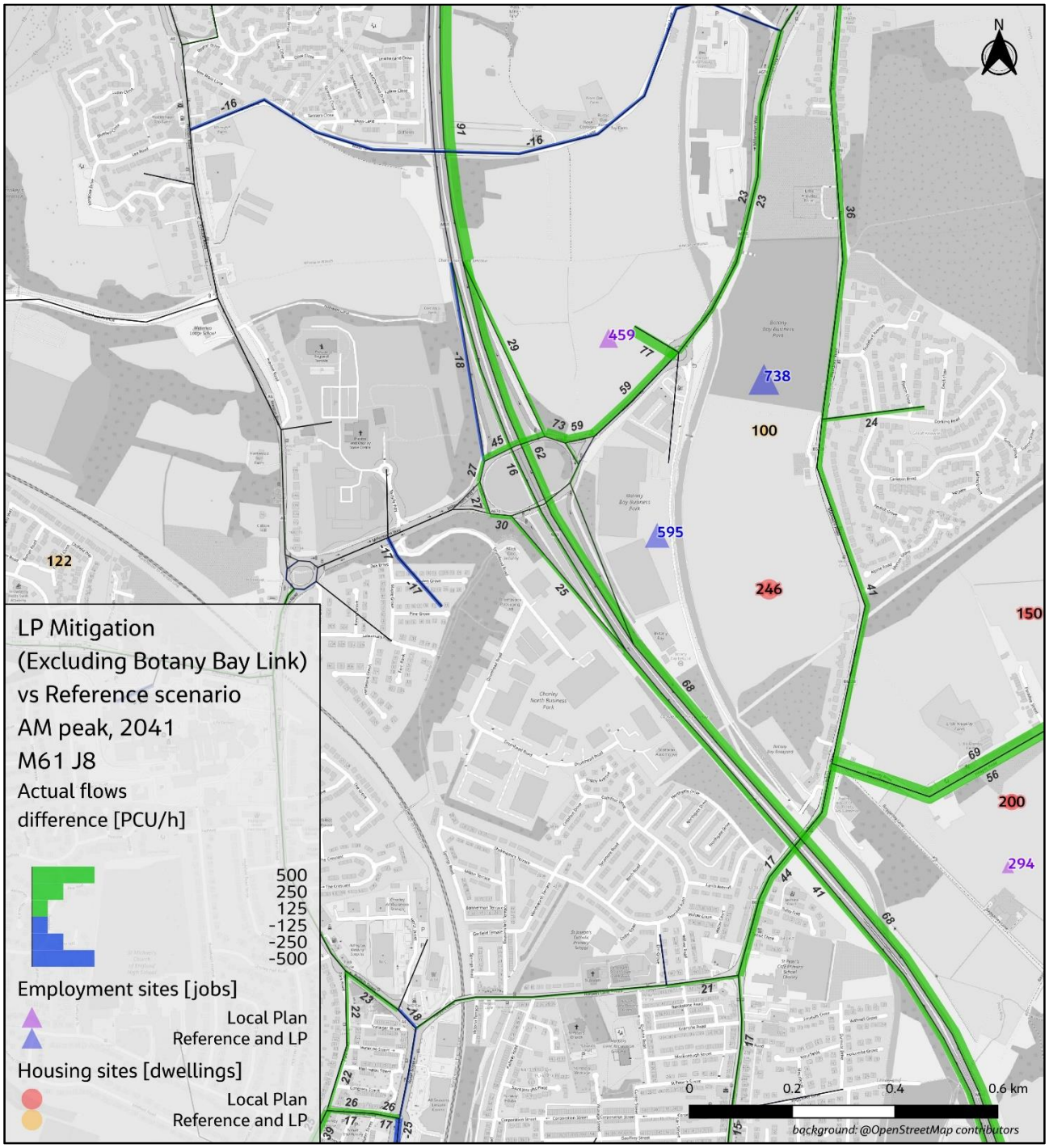

Figure F.1-103. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 AM Peak, M61 J8

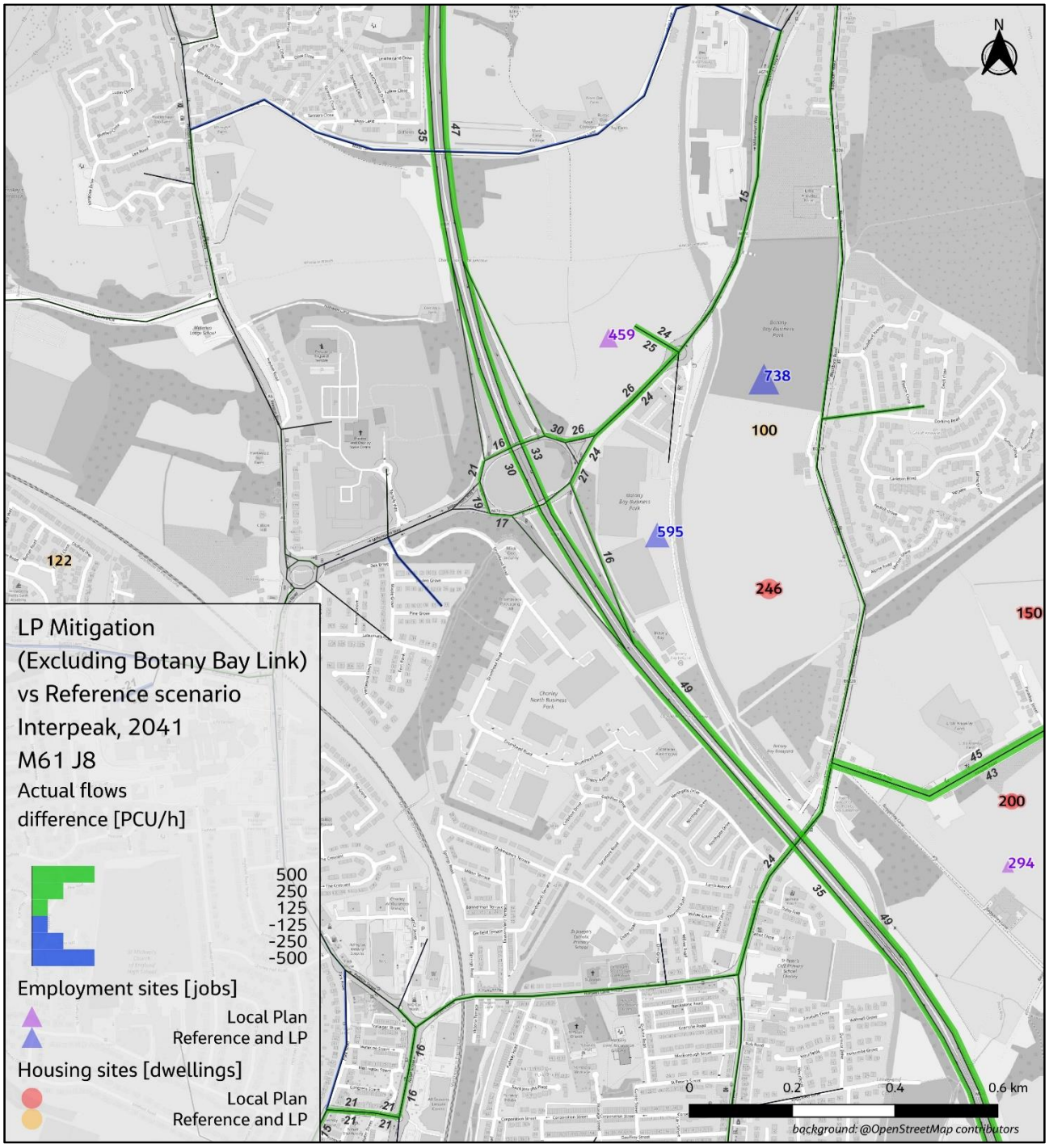

Figure F.1-104. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 Interpeak, M61 J8

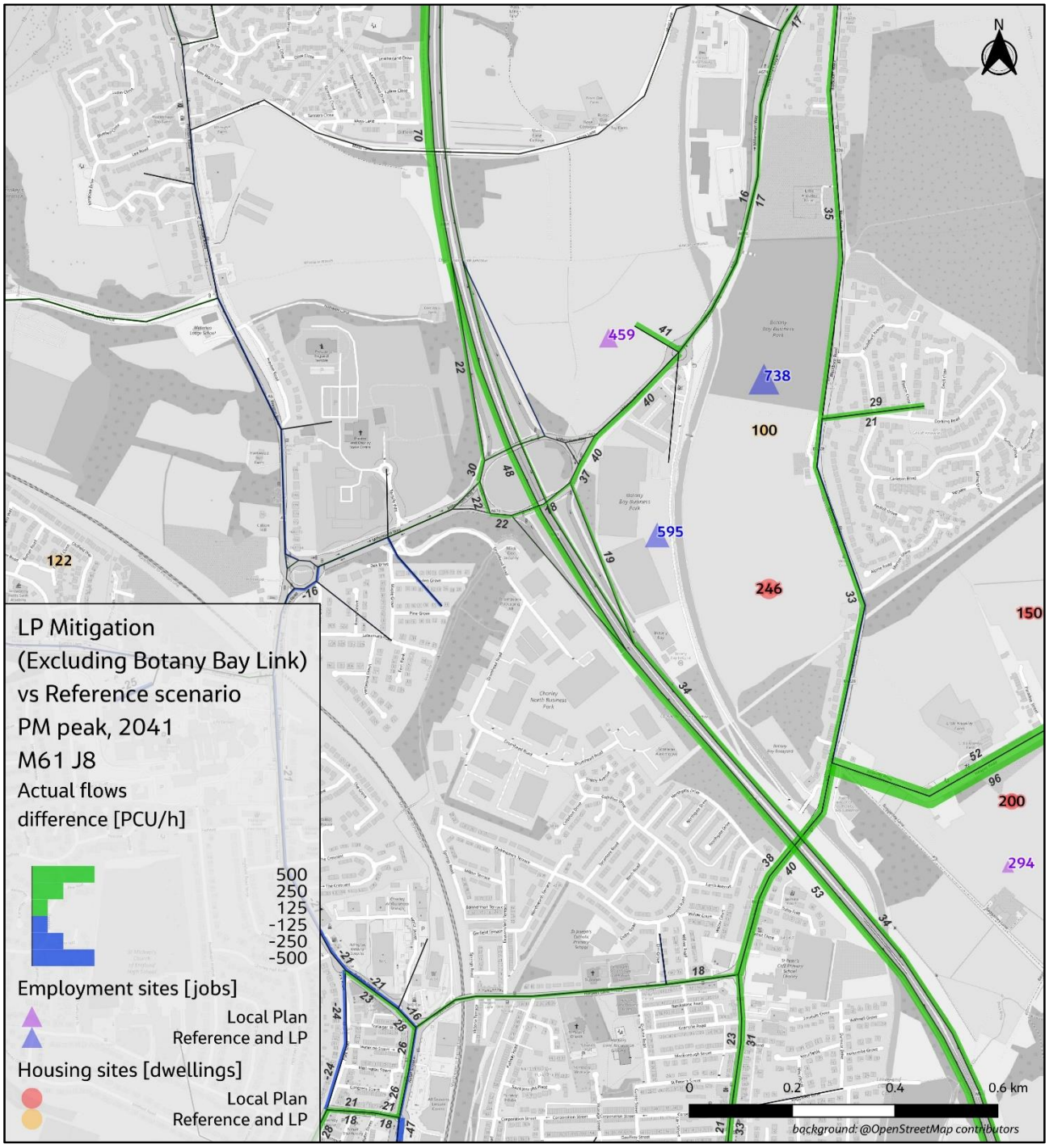

Figure F.1-105. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 PM Peak, M61 J8

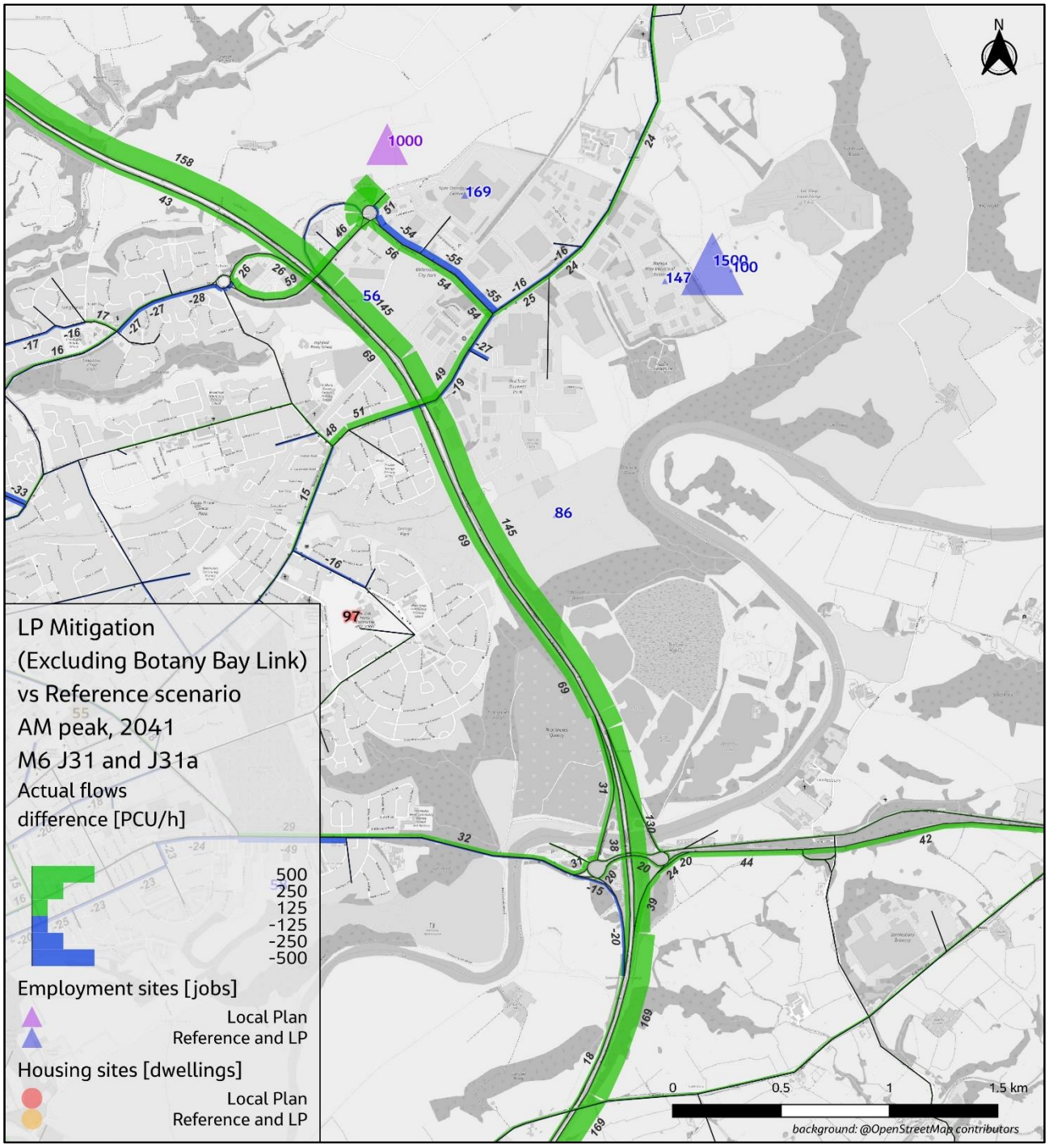

Figure F.1-106. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 AM Peak, M6 J31 J31a

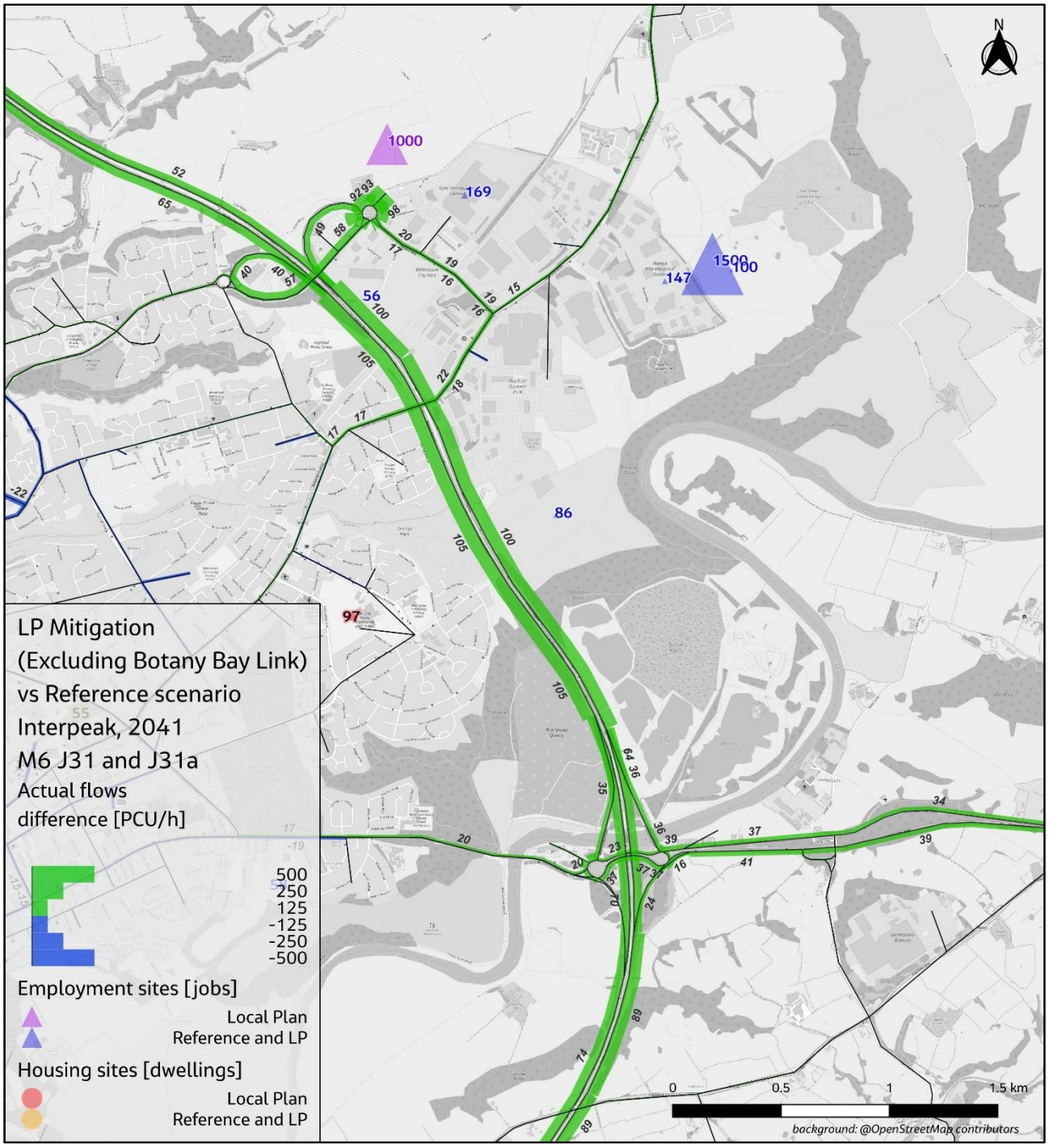

Figure F.1-107. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 Interpeak, M6 J31 J31a

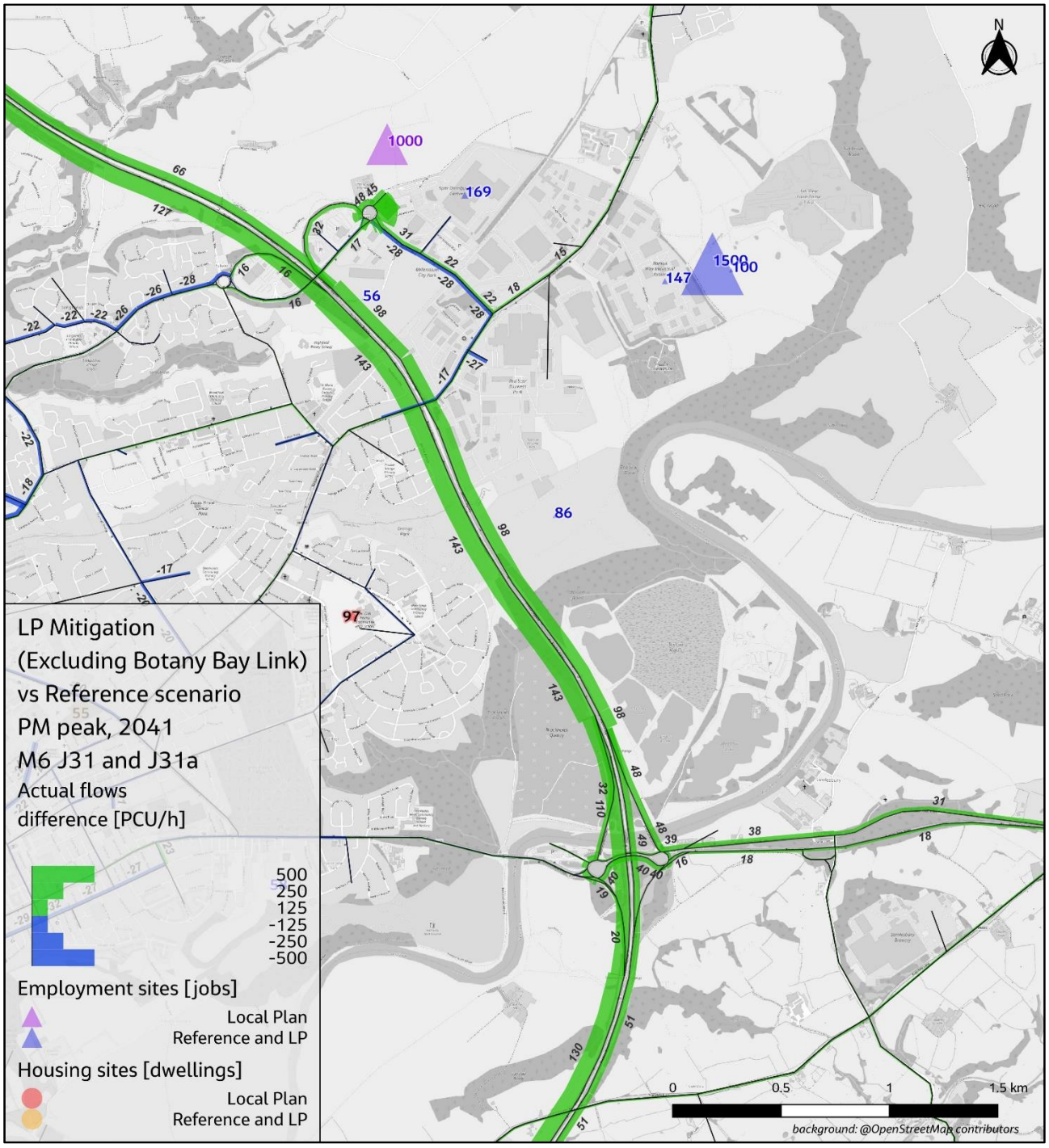

Figure F.1-108. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 PM Peak, M6 J31 J31a

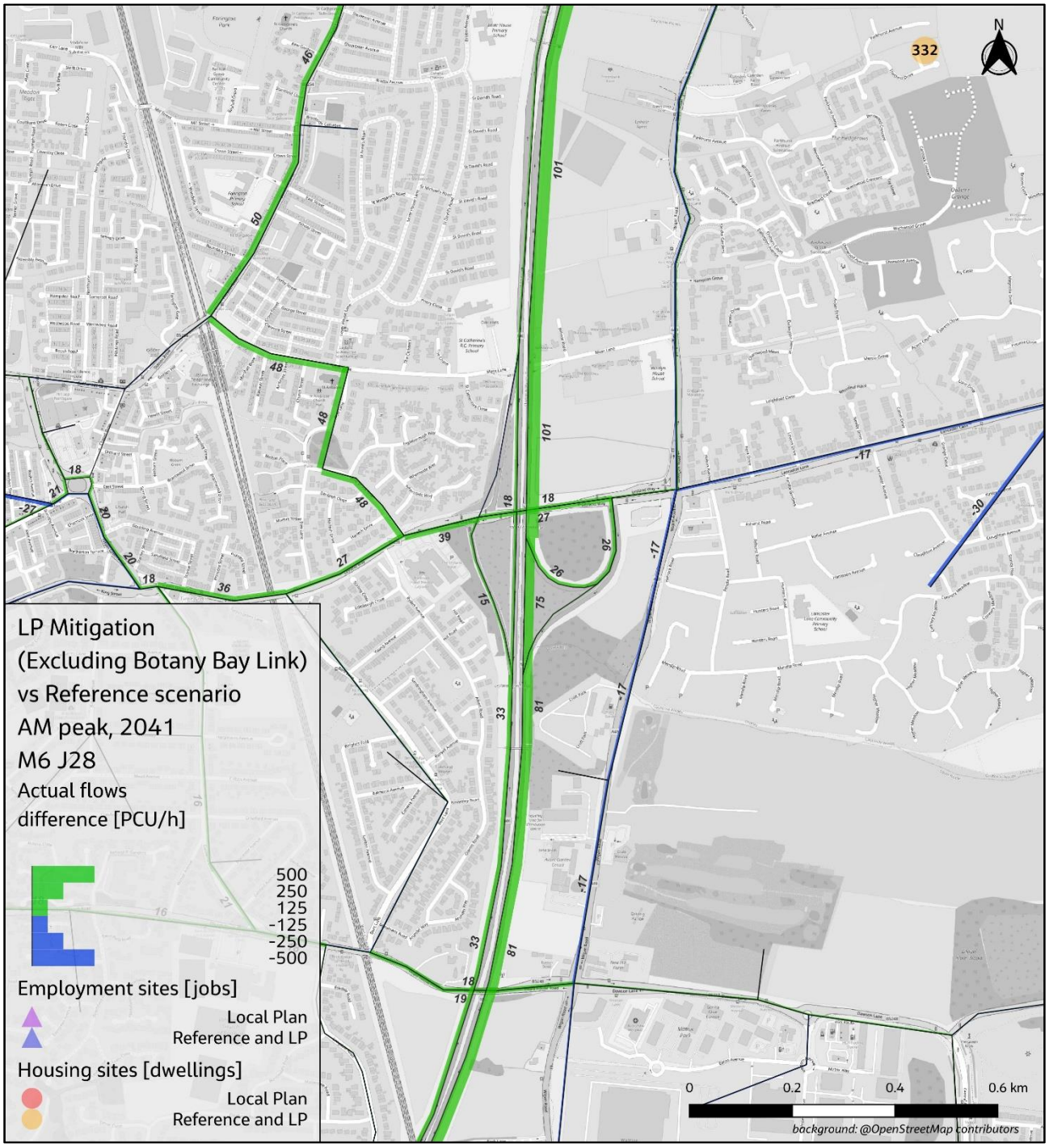

Figure F.1-109. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 AM Peak, M6 J28

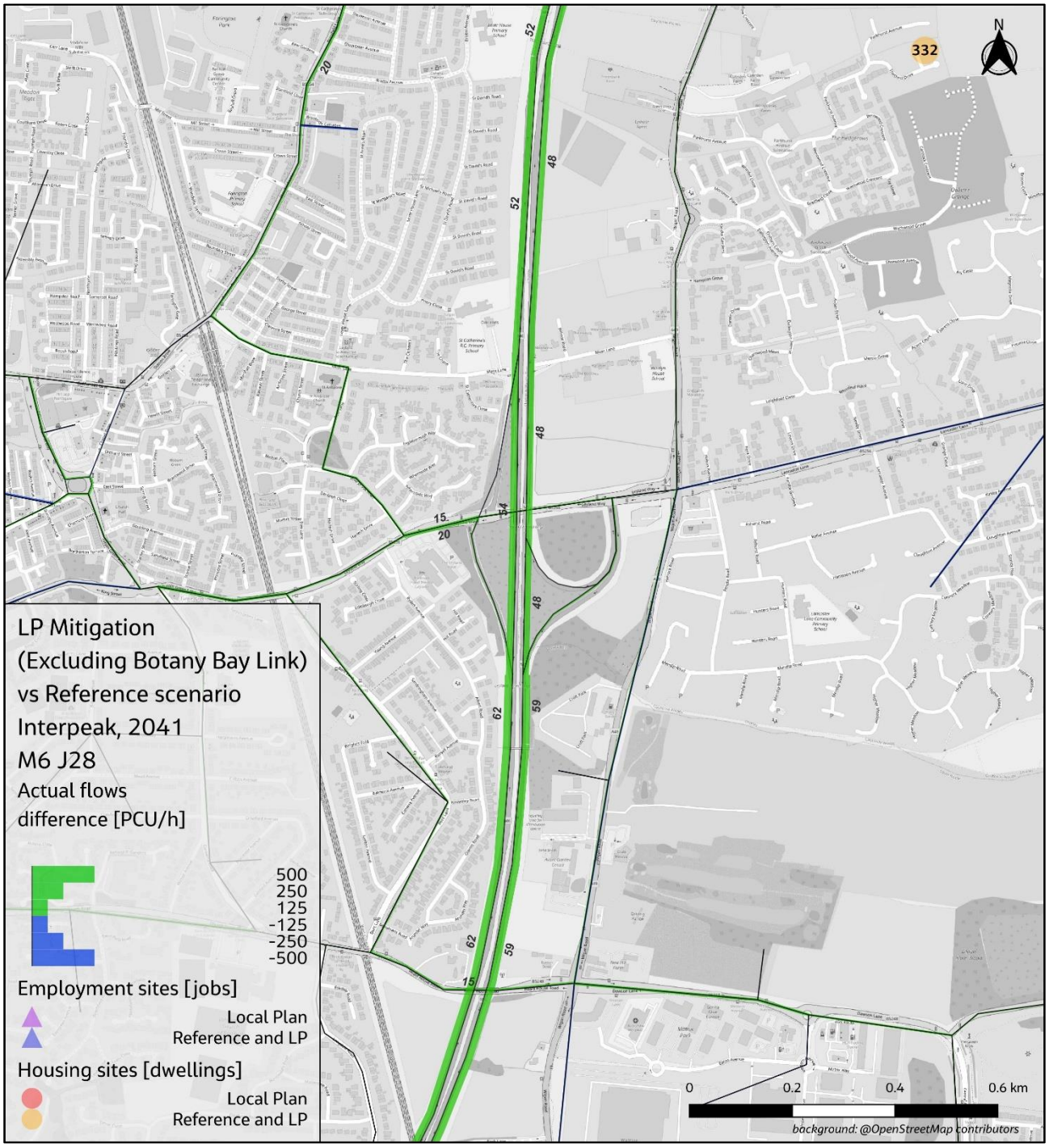

Figure F.1-110. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 Interpeak, M6 J28

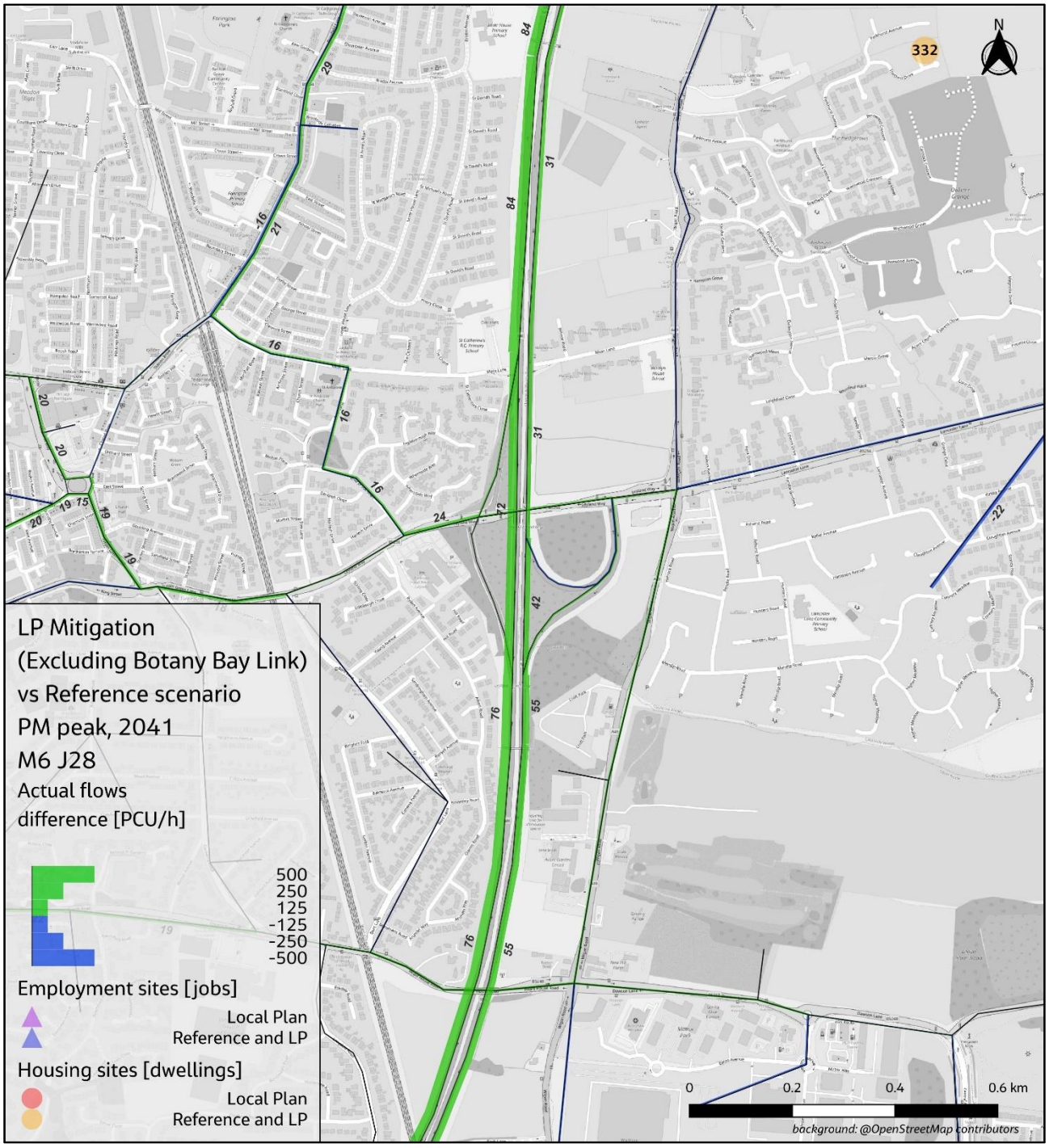

Figure F.1-111. Actual Flow Difference, Local Plan Sustainable Mitigation vs Reference, 2041 PM Peak, M6 J28

F.2 Volume – to Capacity plots

F.2.1 Chorley

F.2.1.1 Scenario 3a V/C

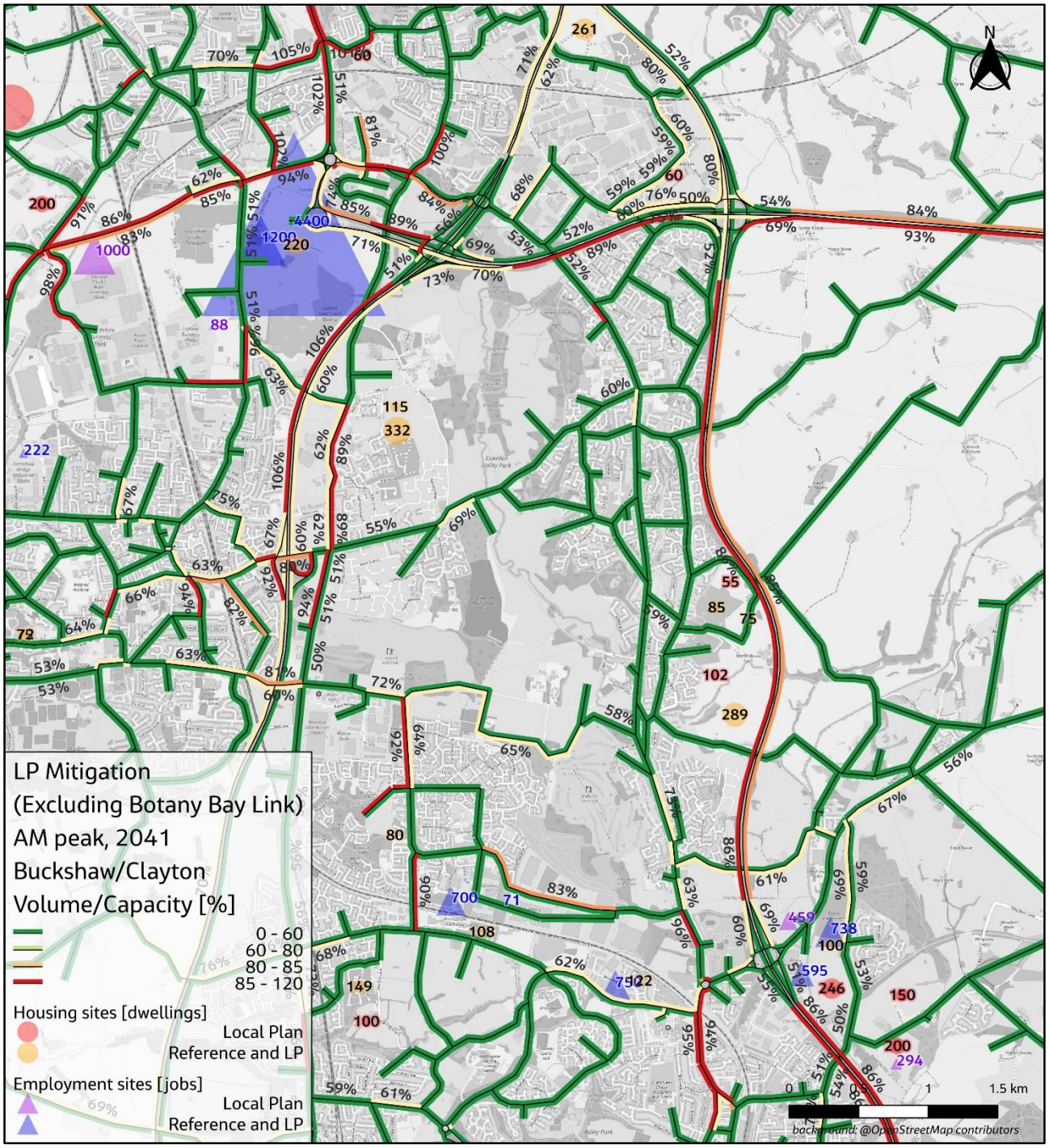

Figure F.2-112. V/C Ratio, Local Plan Sustainable Mitigation, 2041 AM Peak, Buckshaw Village

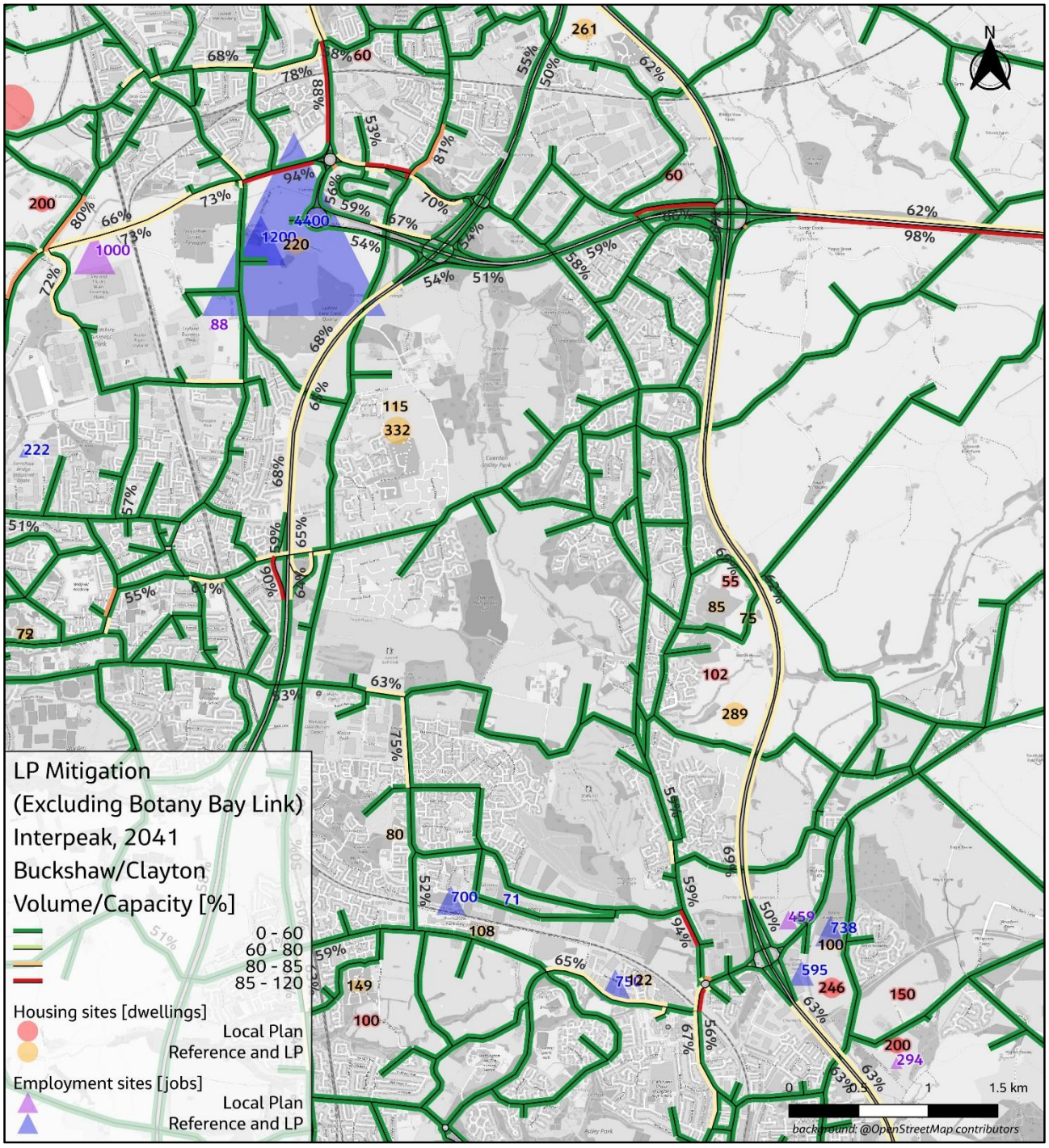

Figure F.2-113. V/C Ratio, Local Plan Sustainable Mitigation, 2041 Interpeak, Buckshaw Village

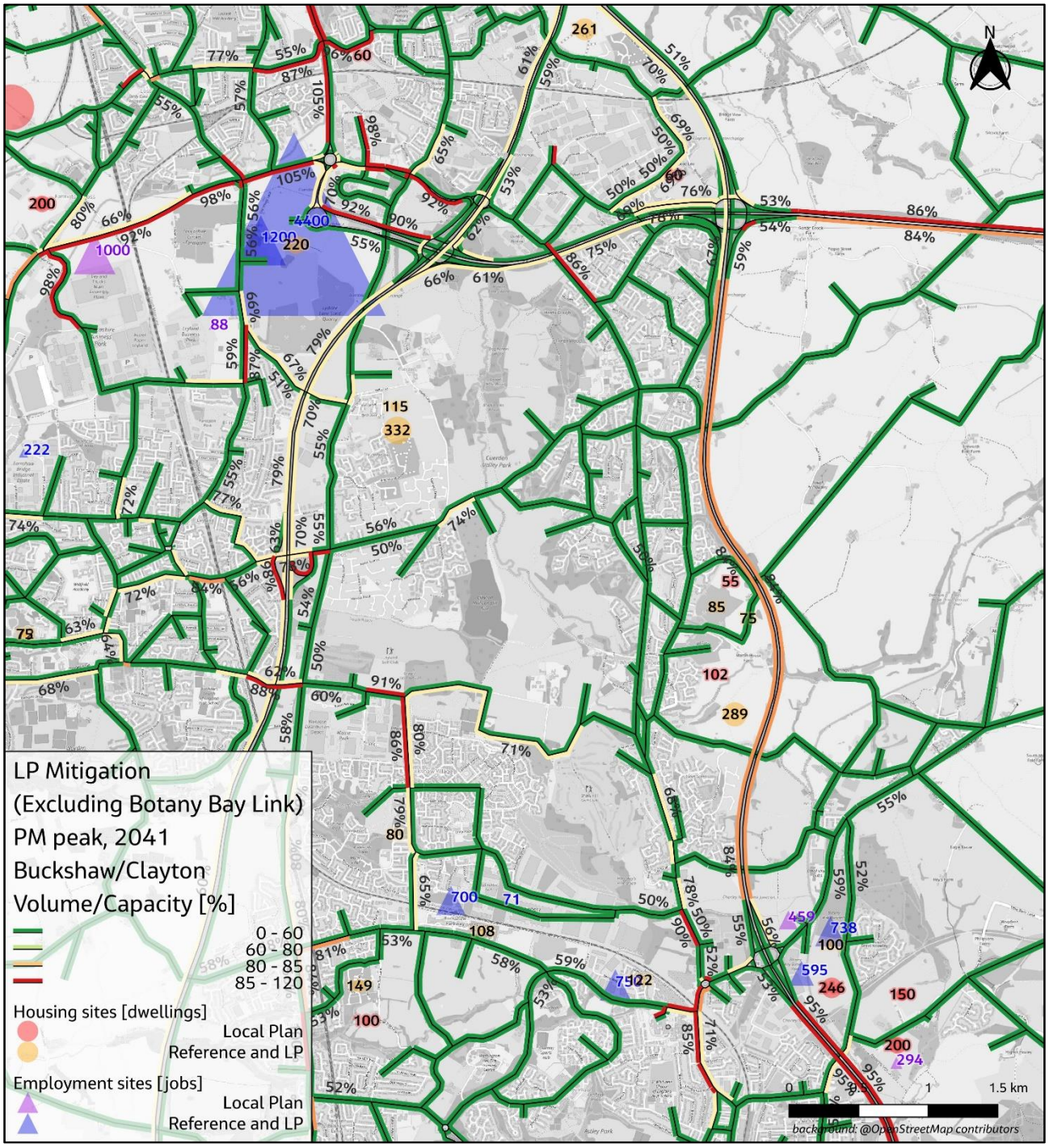

Figure F.2-114. V/C Ratio, Local Plan Sustainable Mitigation, 2041 PM Peak, Buckshaw Village

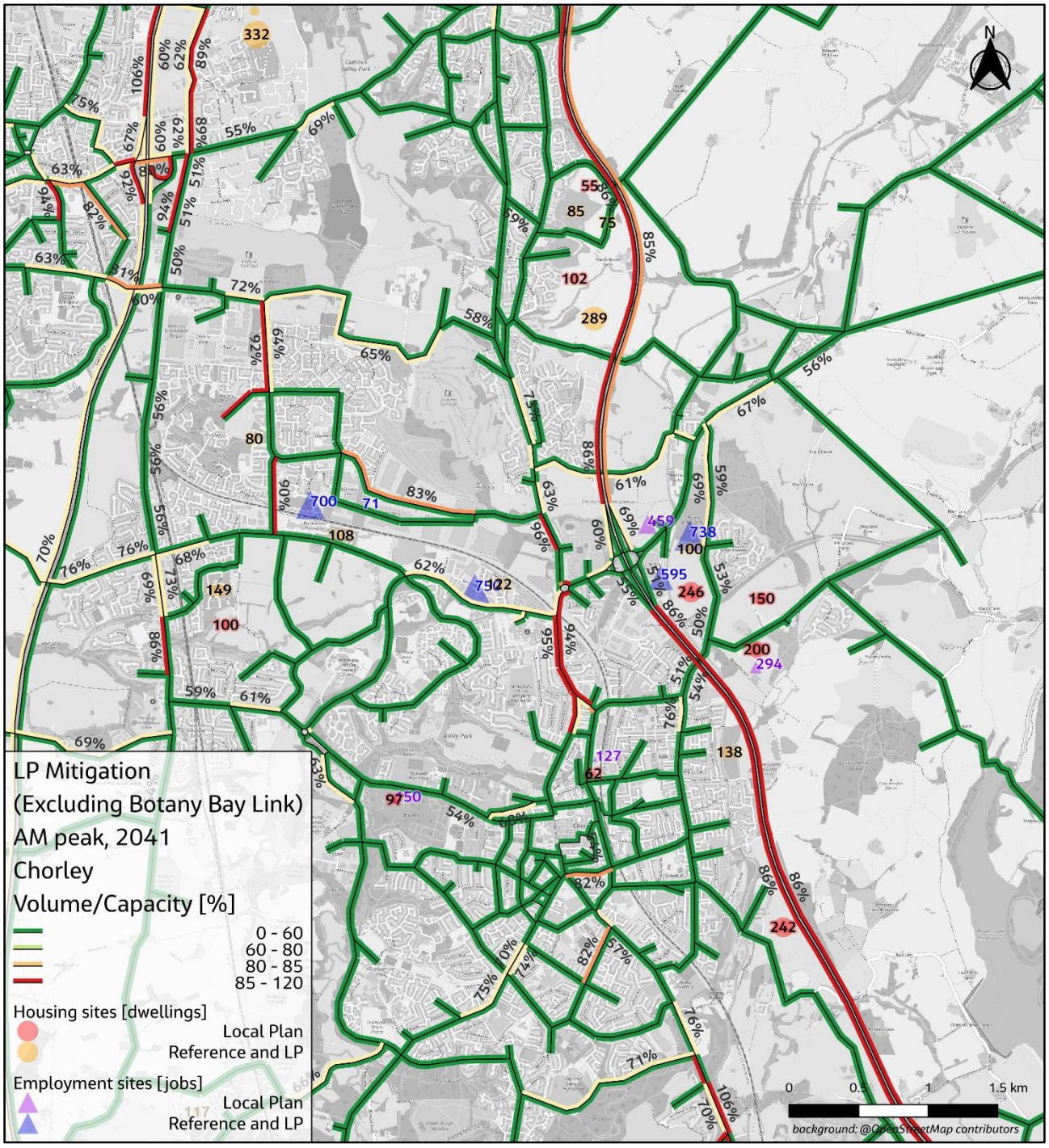

Figure F.2-115. V/C Ratio, Local Plan Sustainable Mitigation, 2041 AM Peak, Chorley

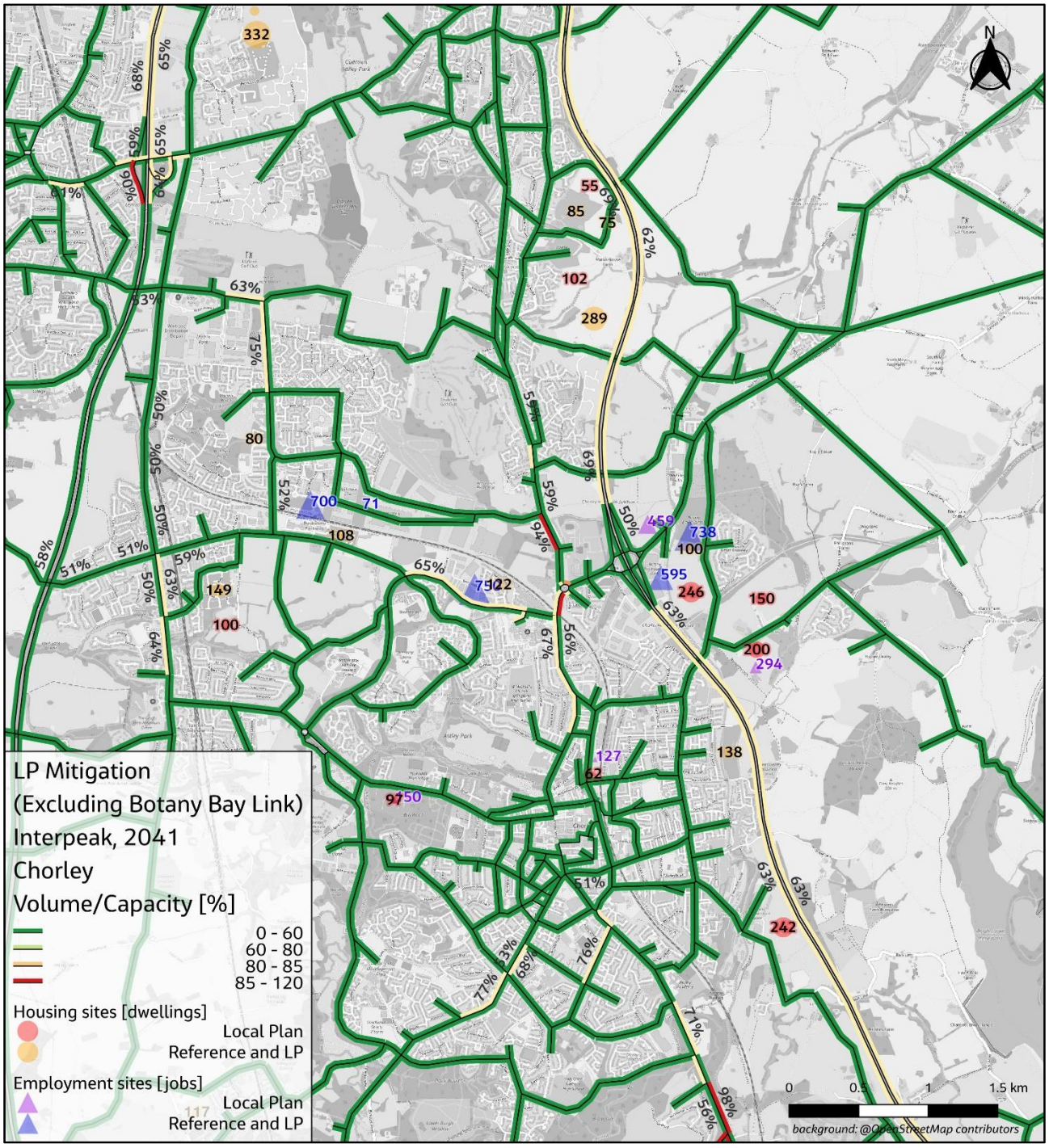

Figure F.2-116. V/C Ratio, Local Plan Sustainable Mitigation, 2041 Interpeak, Chorley

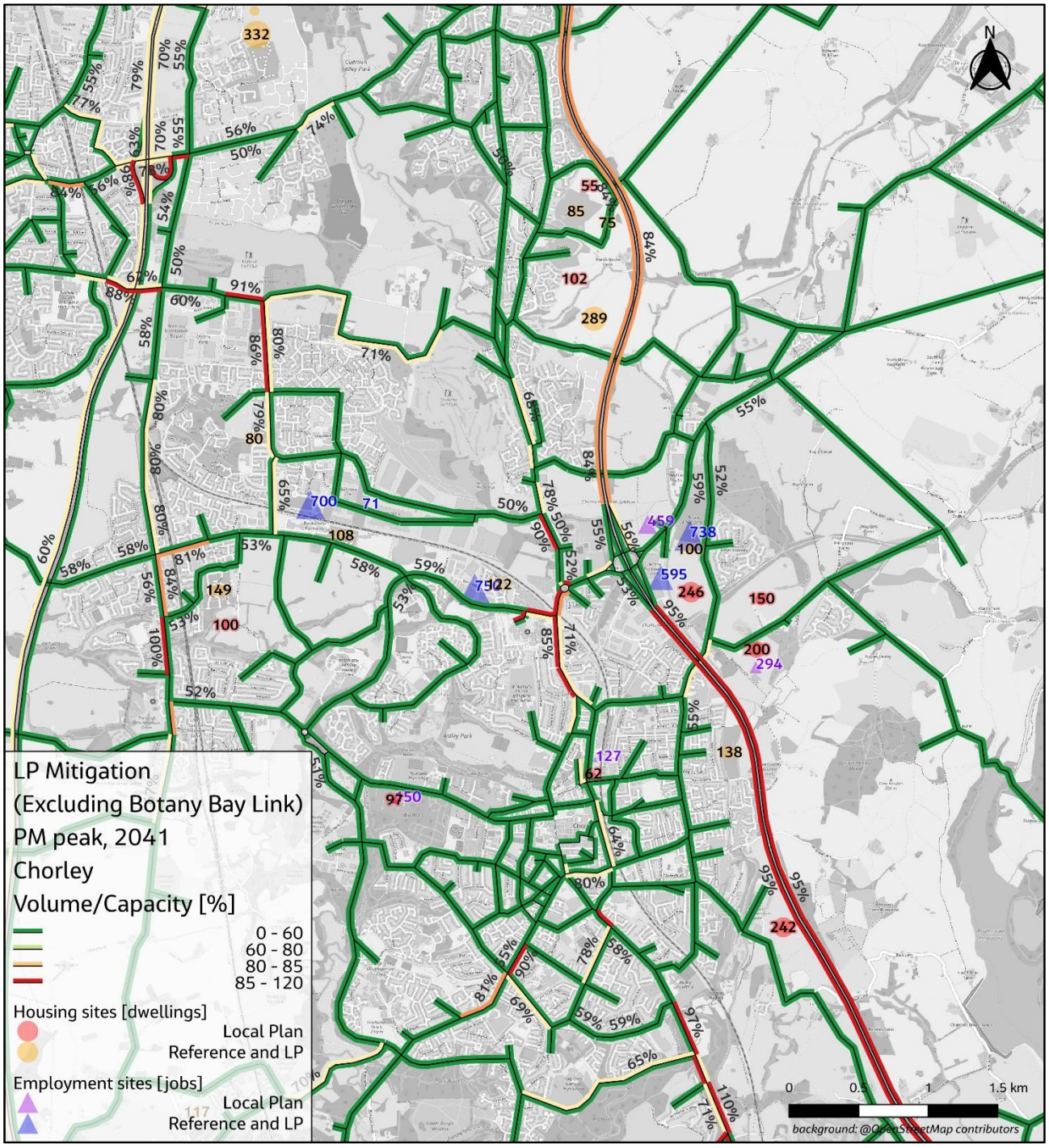

Figure F.2-117. V/C Ratio, Local Plan Sustainable Mitigation, 2041 PM Peak, Chorley

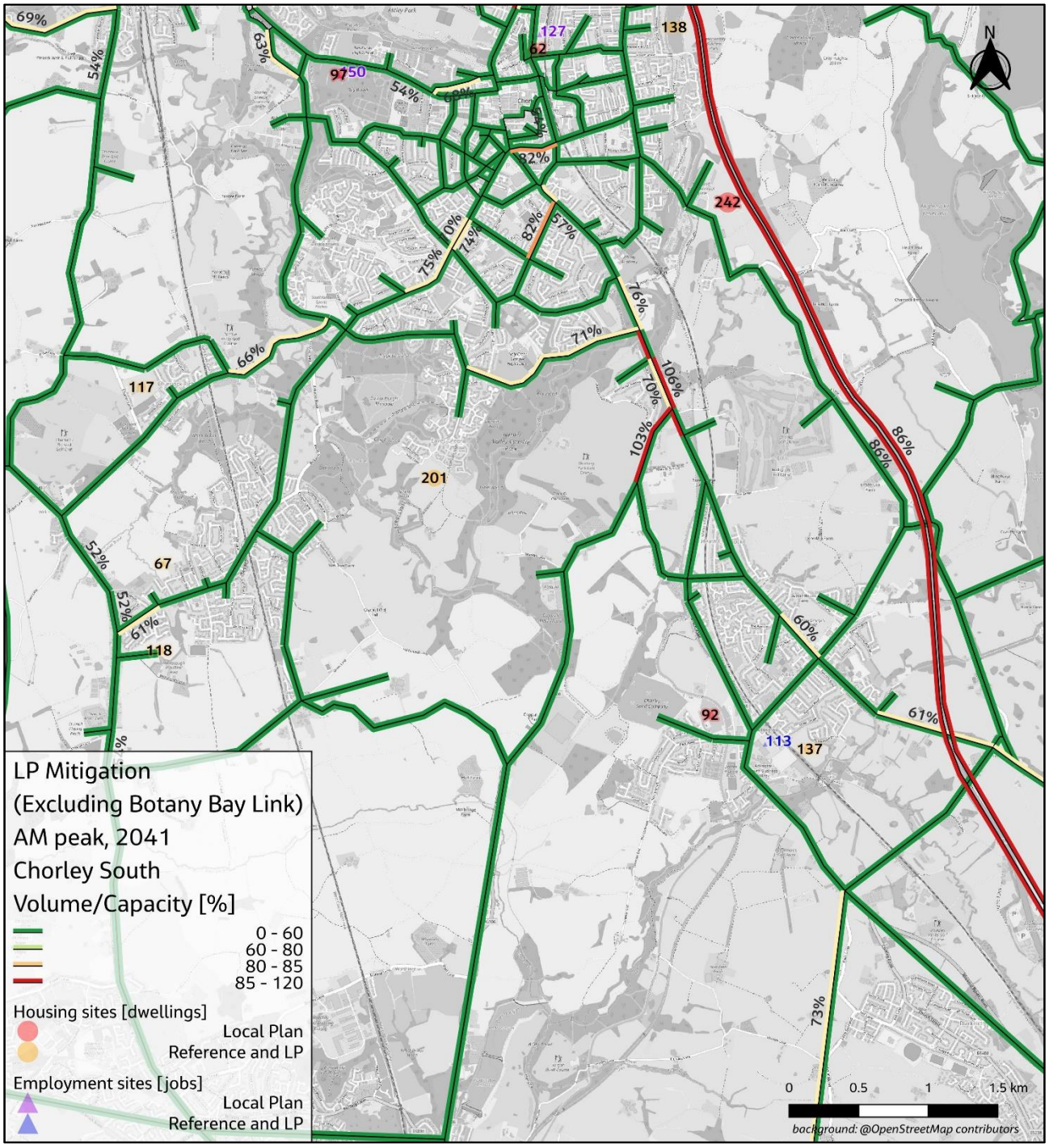

Figure F.2-118. V/C Ratio, Local Plan Sustainable Mitigation, 2041 AM Peak, Chorley S

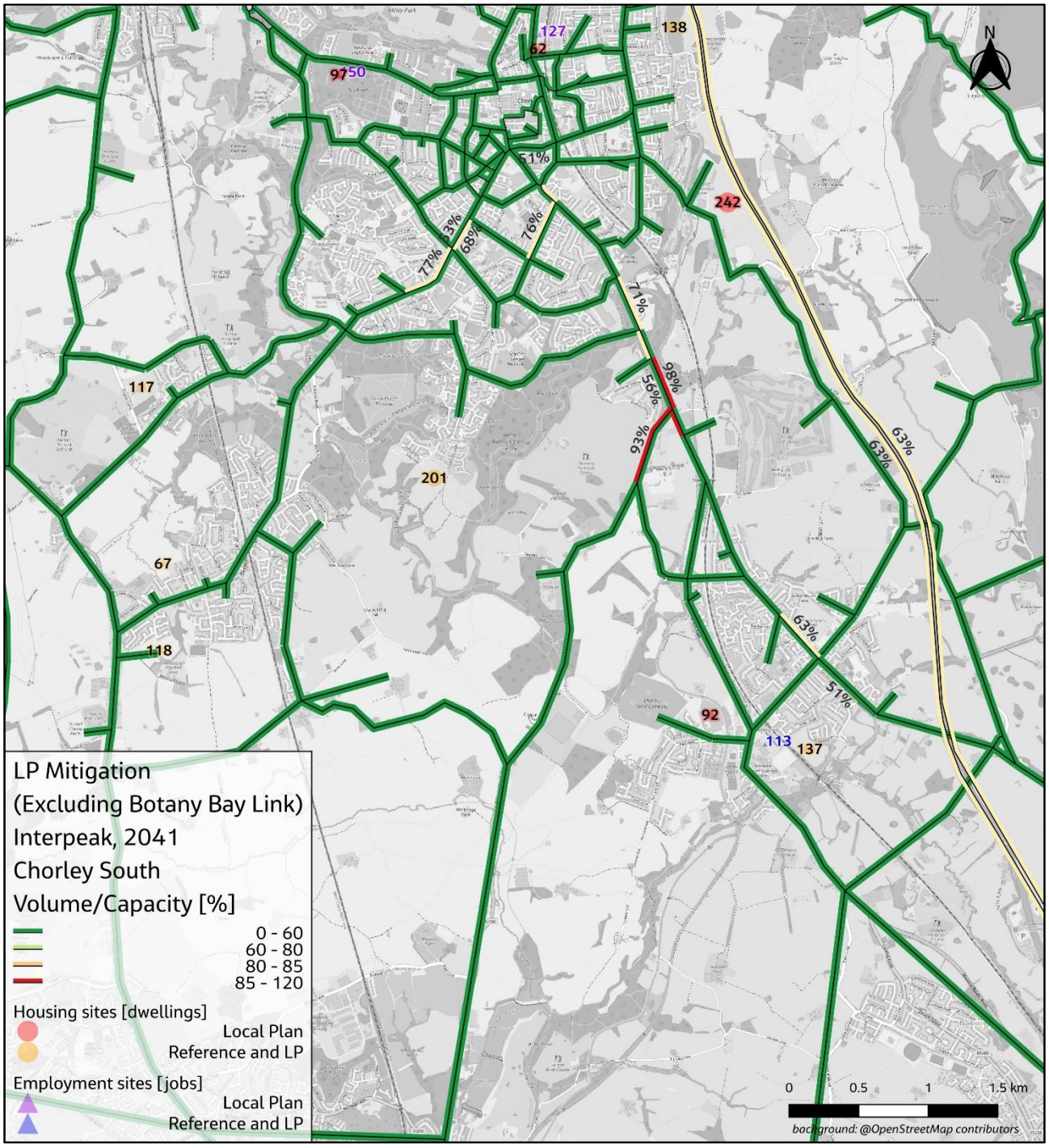

Figure F.2-119. V/C Ratio, Local Plan Sustainable Mitigation, 2041 Interpeak, Chorley S

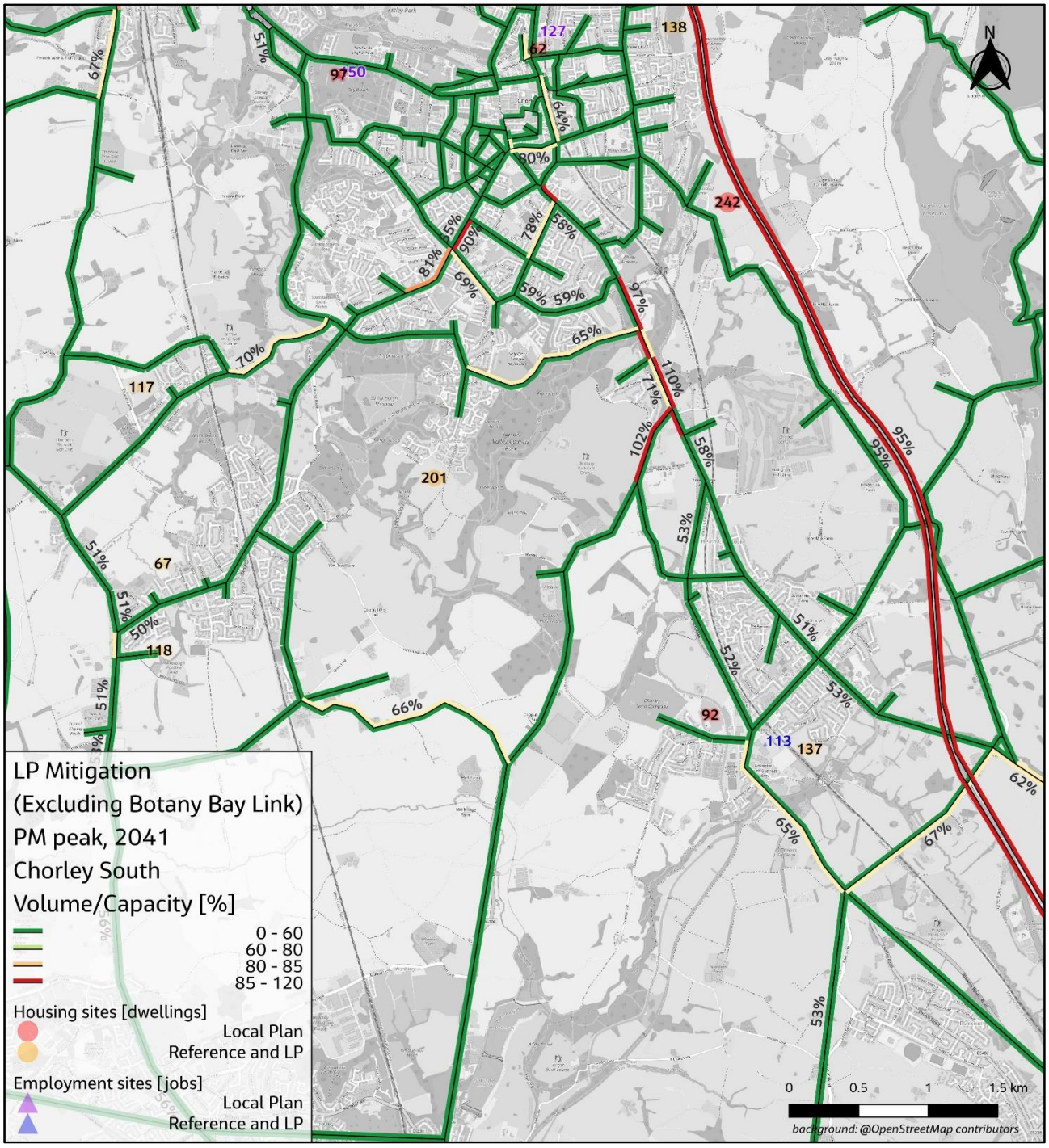

Figure F.2-120. V/C Ratio, Local Plan Sustainable Mitigation, 2041 PM Peak, Chorley S

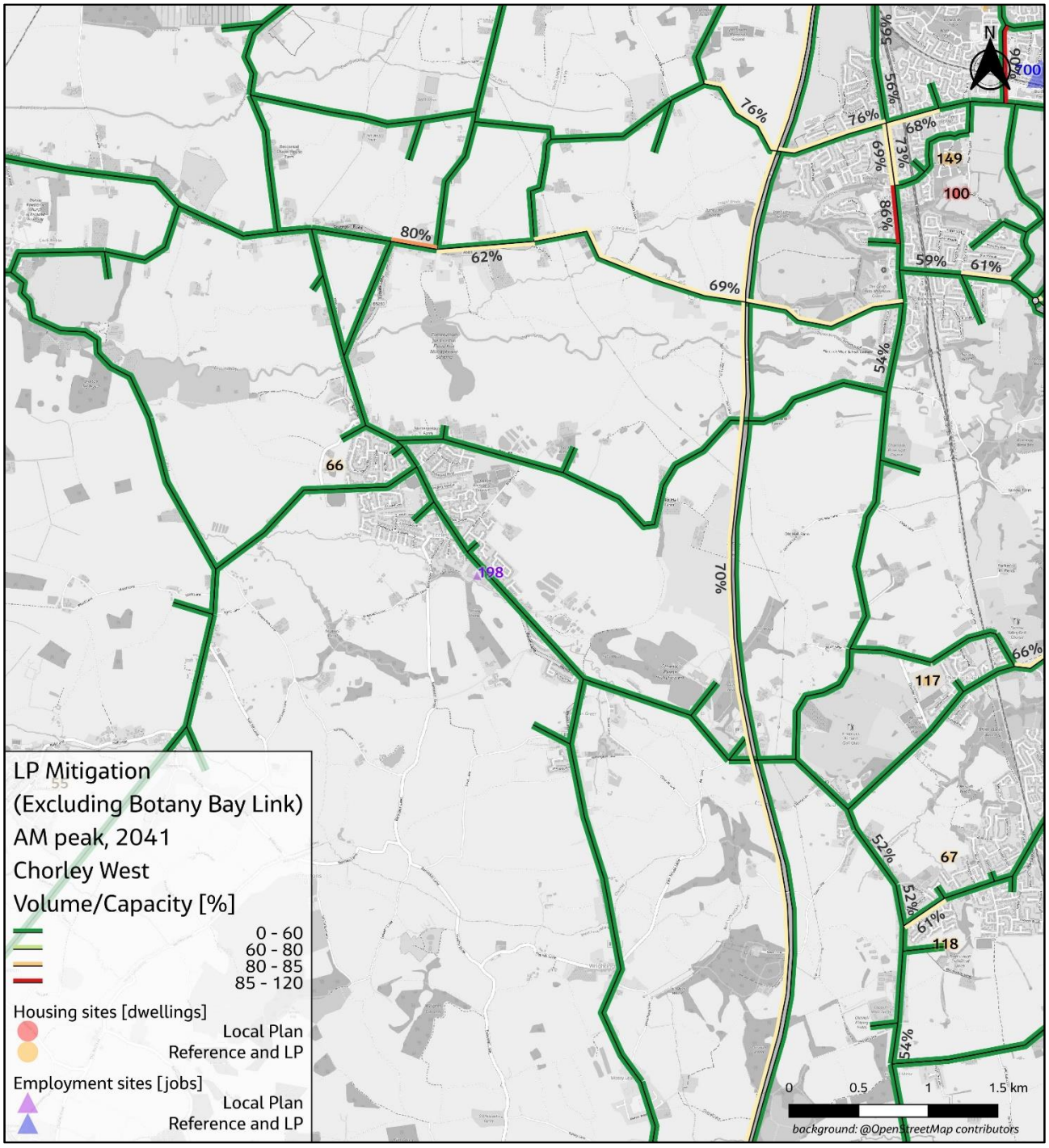

Figure F.2-121. V/C Ratio, Local Plan Sustainable Mitigation, 2041 AM Peak, Chorley W

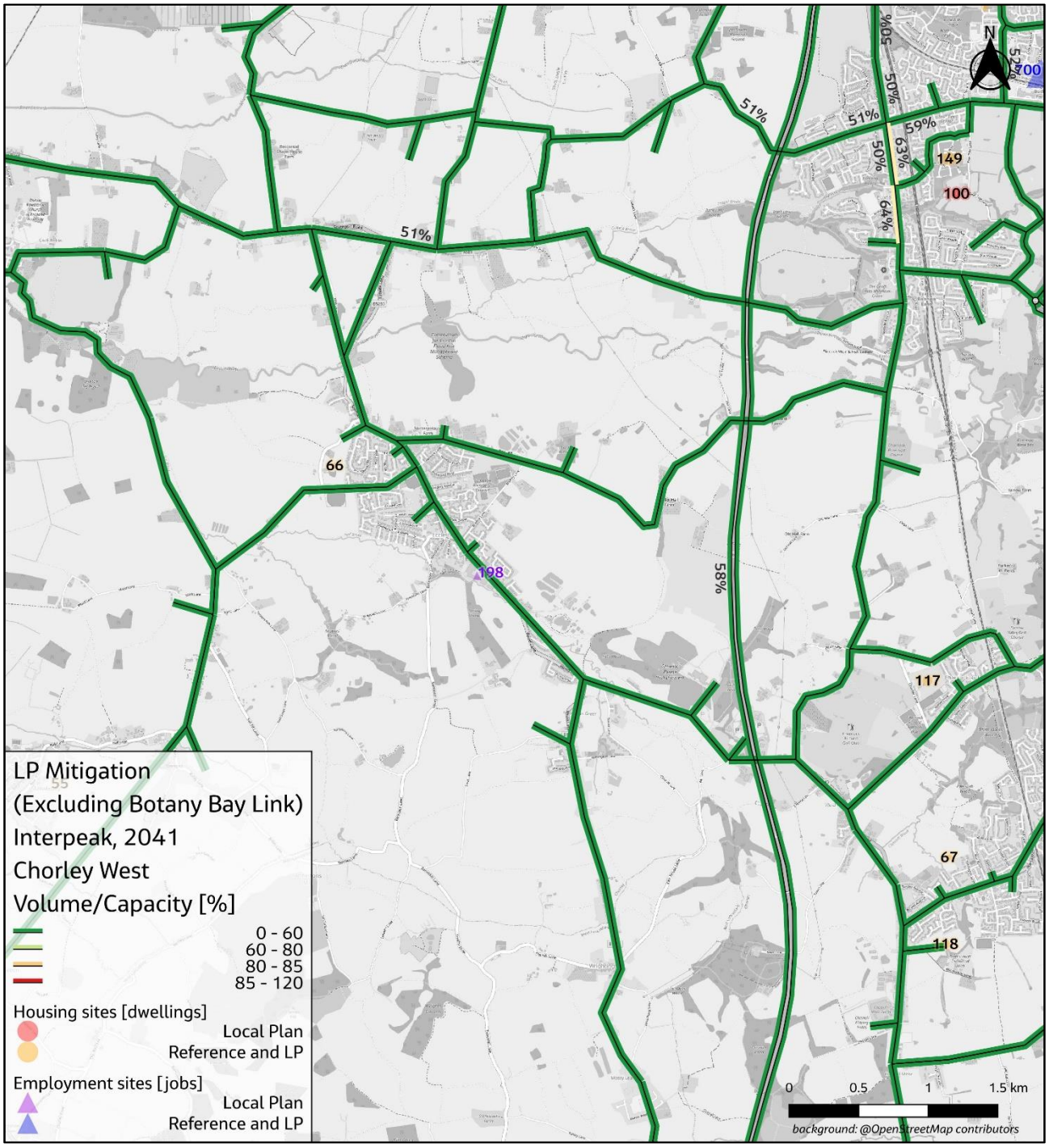

Figure F.2-122. V/C Ratio, Local Plan Sustainable Mitigation, 2041 Interpeak, Chorley W

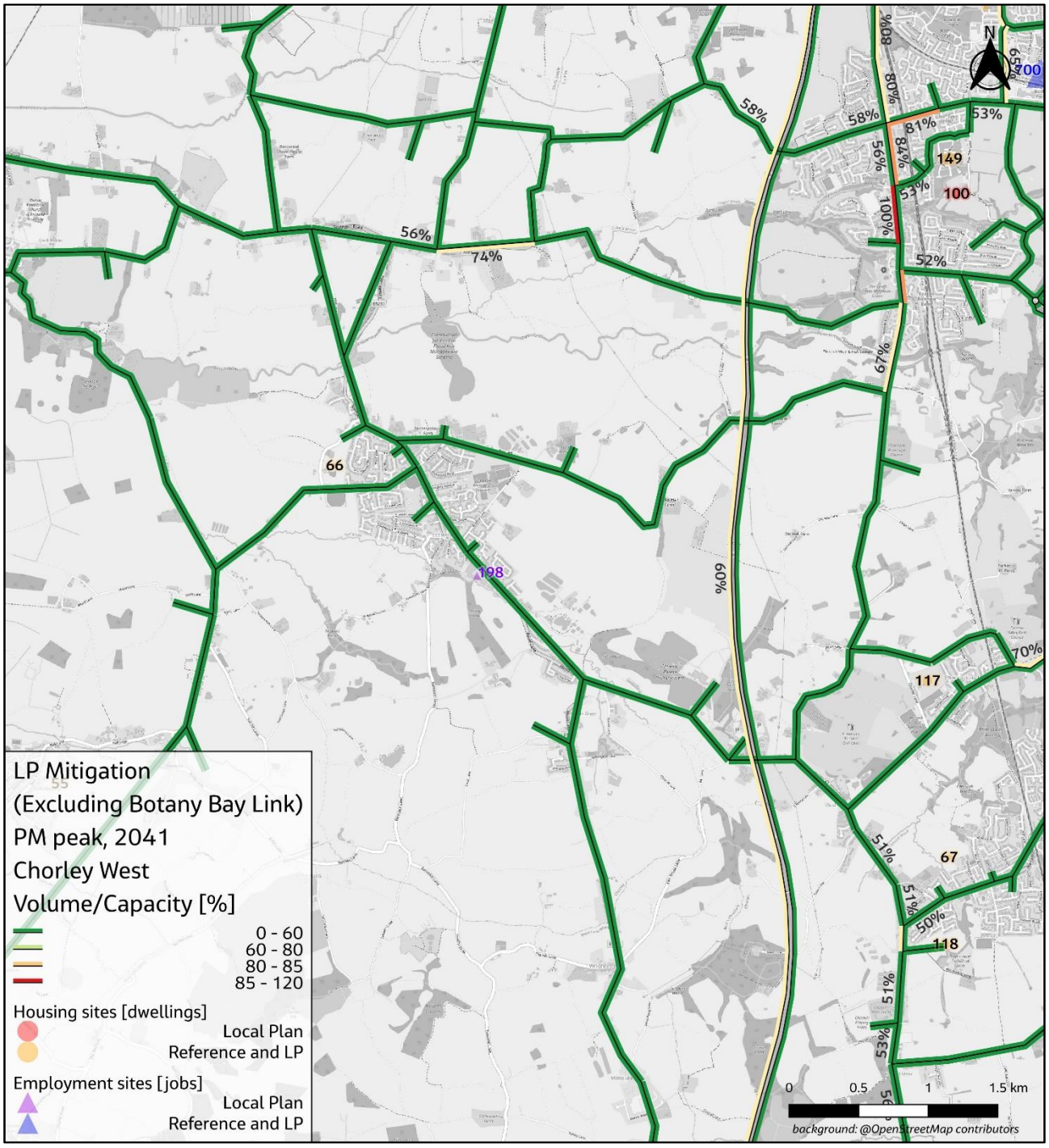

Figure F.2-123. V/C Ratio, Local Plan Sustainable Mitigation, 2041 PM Peak, Chorley W

F.2.1.2 Local Plan Impact with mitigation vs Reference Case – Comparison with Scenario 1

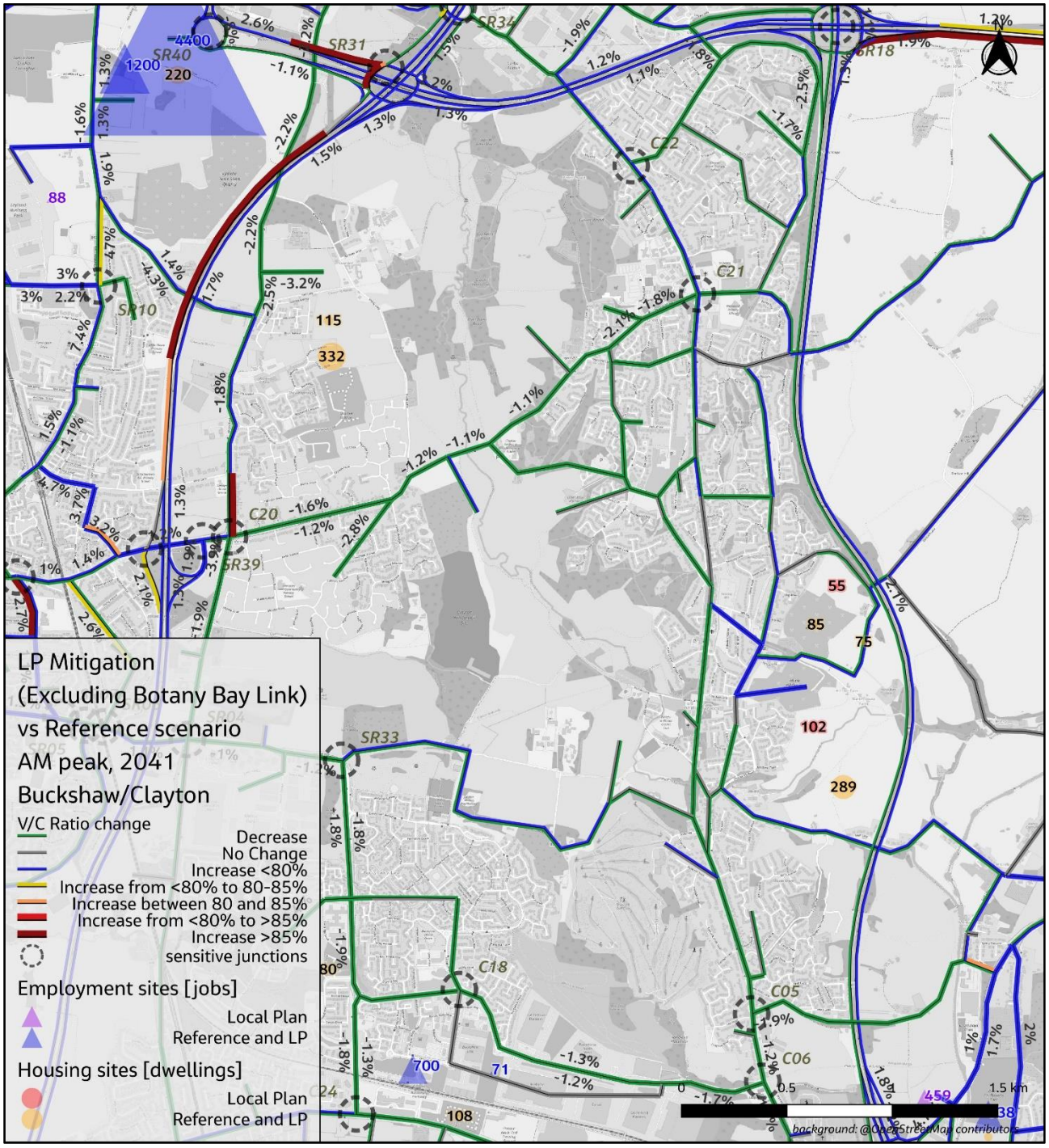

Figure F.2-124. V/C Ratio Comparison, Local Plan Sustainable Mitigation vs Reference, 2041 AM Peak, Buckshaw Village

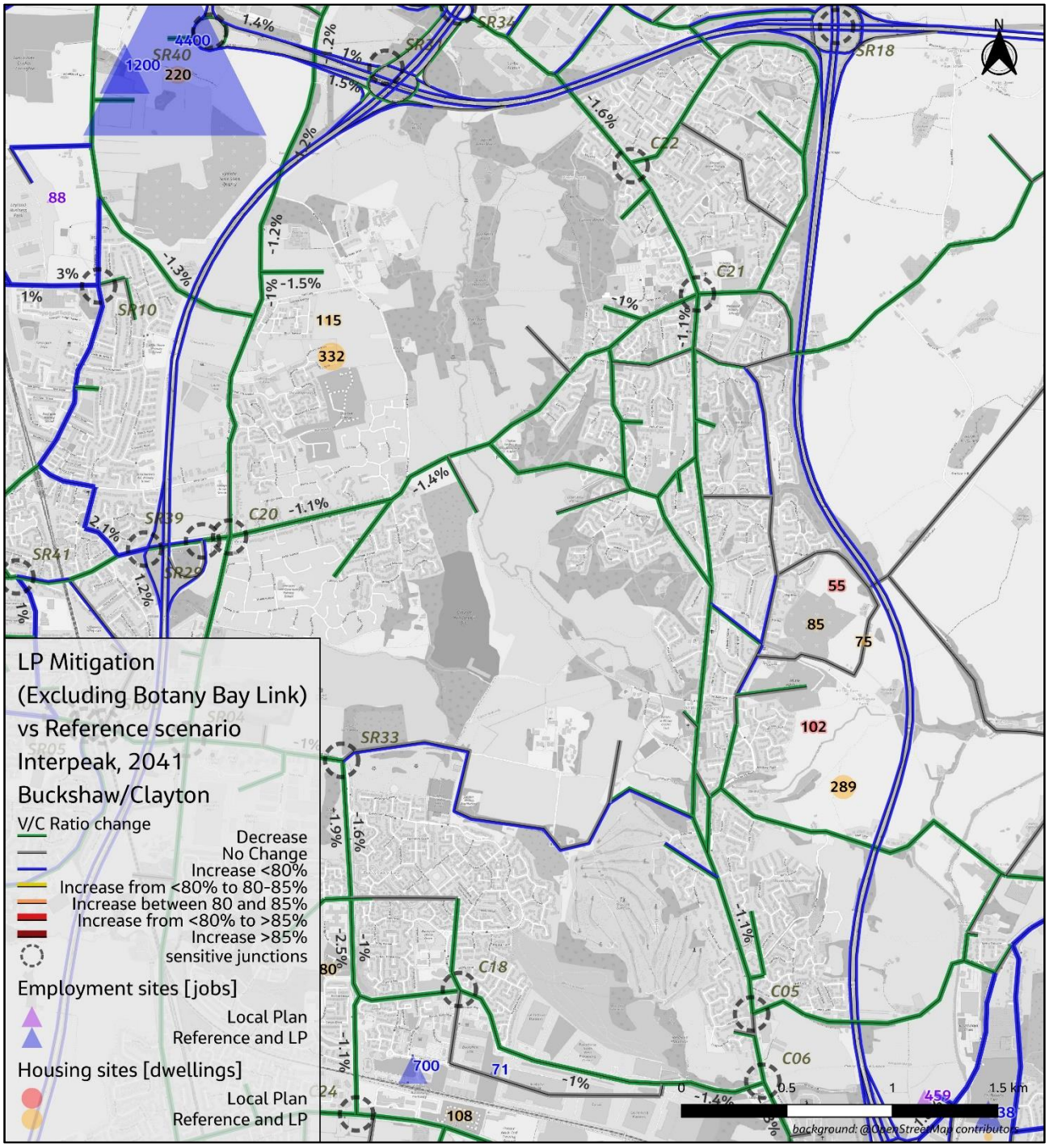

Figure F.2-125. V/C Ratio Comparison, Local Plan Sustainable Mitigation vs Reference, 2041 Interpeak, Buckshaw Village

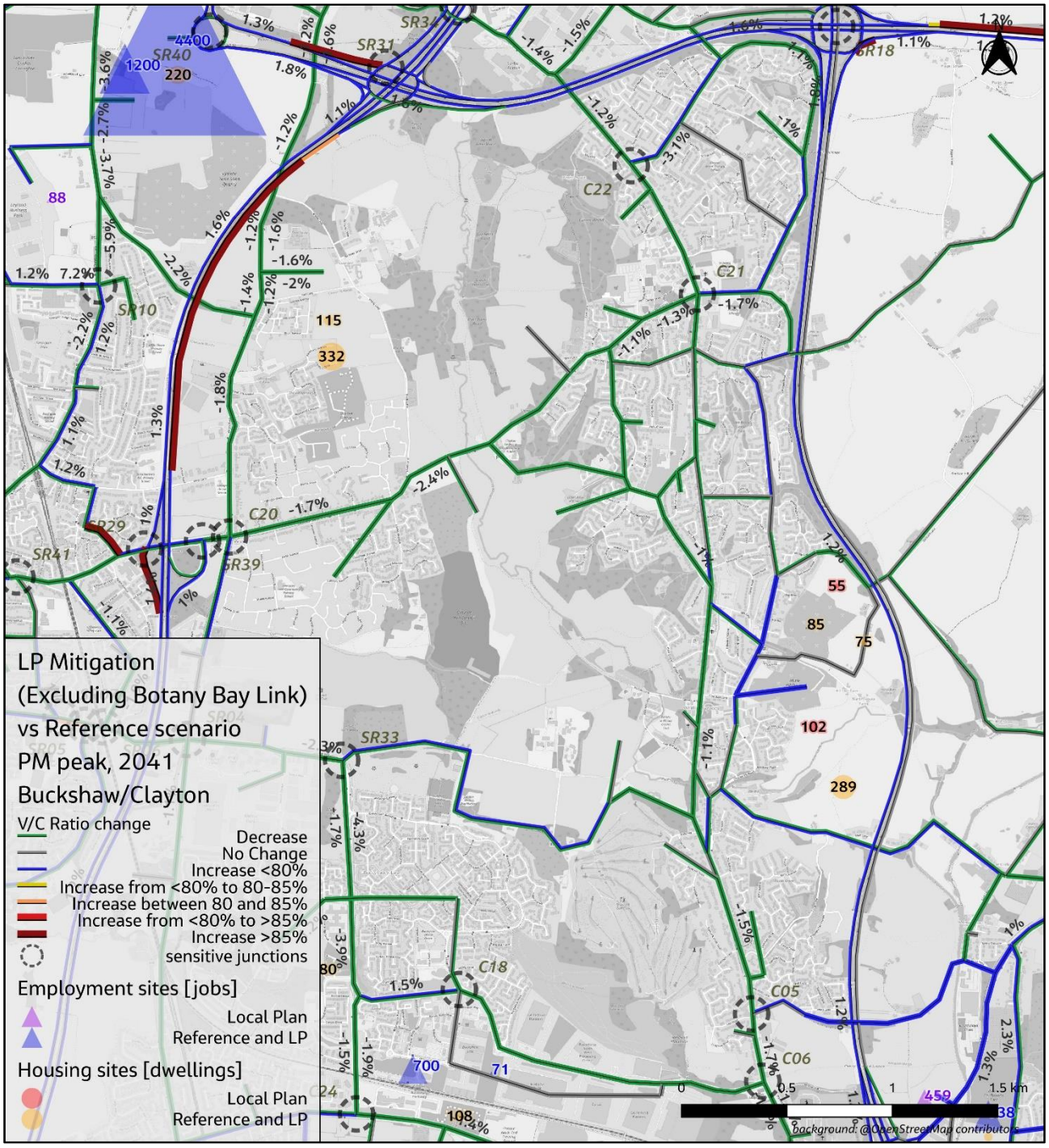

Figure F.2-126. V/C Ratio Comparison, Local Plan Sustainable Mitigation vs Reference, 2041 PM Peak, Buckshaw Village