

## Appendix 4: Overlap between Initially Proposed NPS TMDL Watersheds and Regulated MS4 Areas

### Introduction

DEP received extensive comments on the TMDL, which are detailed in Appendix 5. Many stakeholders were concerned about the implications of MS4 regulations that may result from the approval of the TMDL. In response, DEP decided to map the overlap between these watersheds and regulated MS4 areas, as shown in Figures 1-3 and Table 1, which gives the percentage overlap. The result is that many of these watersheds have a small overlap between the two areas, while only Mosher Brook is completely contained in the regulated area. None of the streams listed in this appendix are currently proposed to be included in the NPS TMDL. This information may have implications for setting stream restoration priorities under the in MS4 program.

Table 1. Percent of overlap between NPS TMDL watersheds and MS4 regulated areas, by town and county.

| TOWN          | COUNTY       | Watershed Name      | ADB_ID              | Total Watershed Area (sq. mi.) | Watershed Area within MS4 (sq. mi.) | Percent Area in MS4 |
|---------------|--------------|---------------------|---------------------|--------------------------------|-------------------------------------|---------------------|
| Berwick       | York         | Adams Brook         | ME0106000304_625R01 | 1.1                            | 0.0                                 | 3.7                 |
| South Berwick | York         | Adams Brook         | ME0106000304_625R01 | 1.1                            | 0.0                                 | 1.2                 |
|               |              |                     |                     |                                |                                     |                     |
| Gorham        | Cumberland   | Mosher Brook        | ME0106000103_607R08 | 1.3                            | 1.3                                 | 100.0               |
| Westbrook     | Cumberland   | Inkhorn Brook       | ME0106000103_607R07 | 3.9                            | 0.1                                 | 2.9                 |
| Windham       | Cumberland   | Black Brook         | ME0106000103_607R01 | 3.9                            | 0.6                                 | 15.2                |
| Windham       | Cumberland   | Colley Wright Brook | ME0106000103_607R03 | 7.7                            | 1.6                                 | 21.0                |
| Windham       | Cumberland   | Inkhorn Brook       | ME0106000103_607R07 | 3.9                            | 0.0                                 | 0.7                 |
| Windham       | Cumberland   | Otter Brook         | ME0106000103_607R09 | 2.1                            | 1.4                                 | 66.7                |
| Windham       | Cumberland   | Pleasant River      | ME0106000103_607R12 | 49.1                           | 4.8                                 | 9.7                 |
|               |              |                     |                     |                                |                                     |                     |
| Lewiston      | Androscoggin | No Name Brook       | ME0104000210_418R02 | 15.4                           | 7.6                                 | 49.2                |
| Lewiston      | Androscoggin | Stetson Brook       | ME0104000208_413R03 | 14.9                           | 1.7                                 | 11.1                |
| Sabatius      | Androscoggin | No Name Brook       | ME0104000210_418R02 | 15.4                           | 0.7                                 | 4.5                 |

Figure 1. Adams Brook watershed and MS4 regulated area overlap in Berwick and South Berwick.

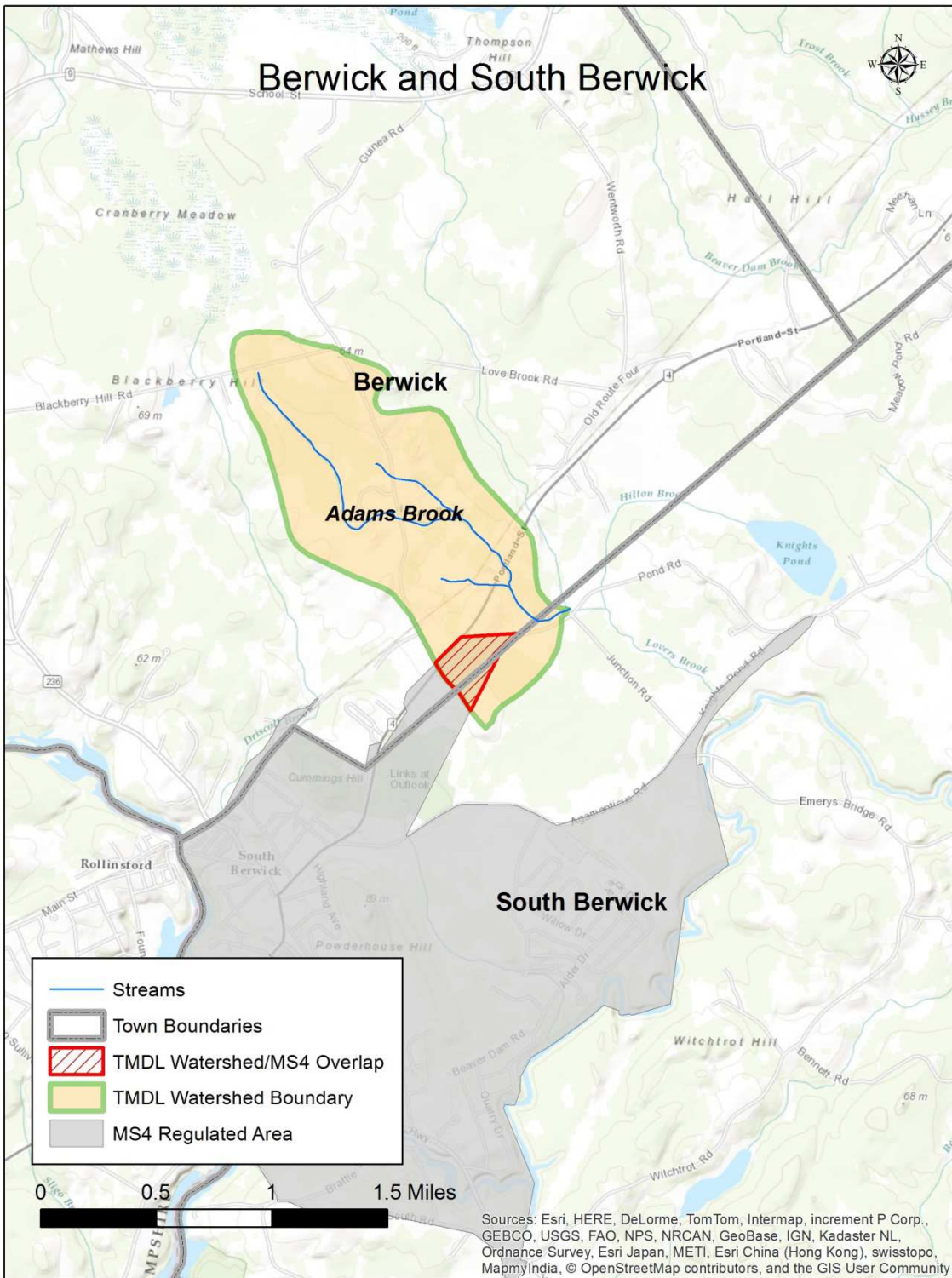


Figure 2. MS4 regulated area and NPS TMDL overlap in Windham, Gorham and Westbrook.

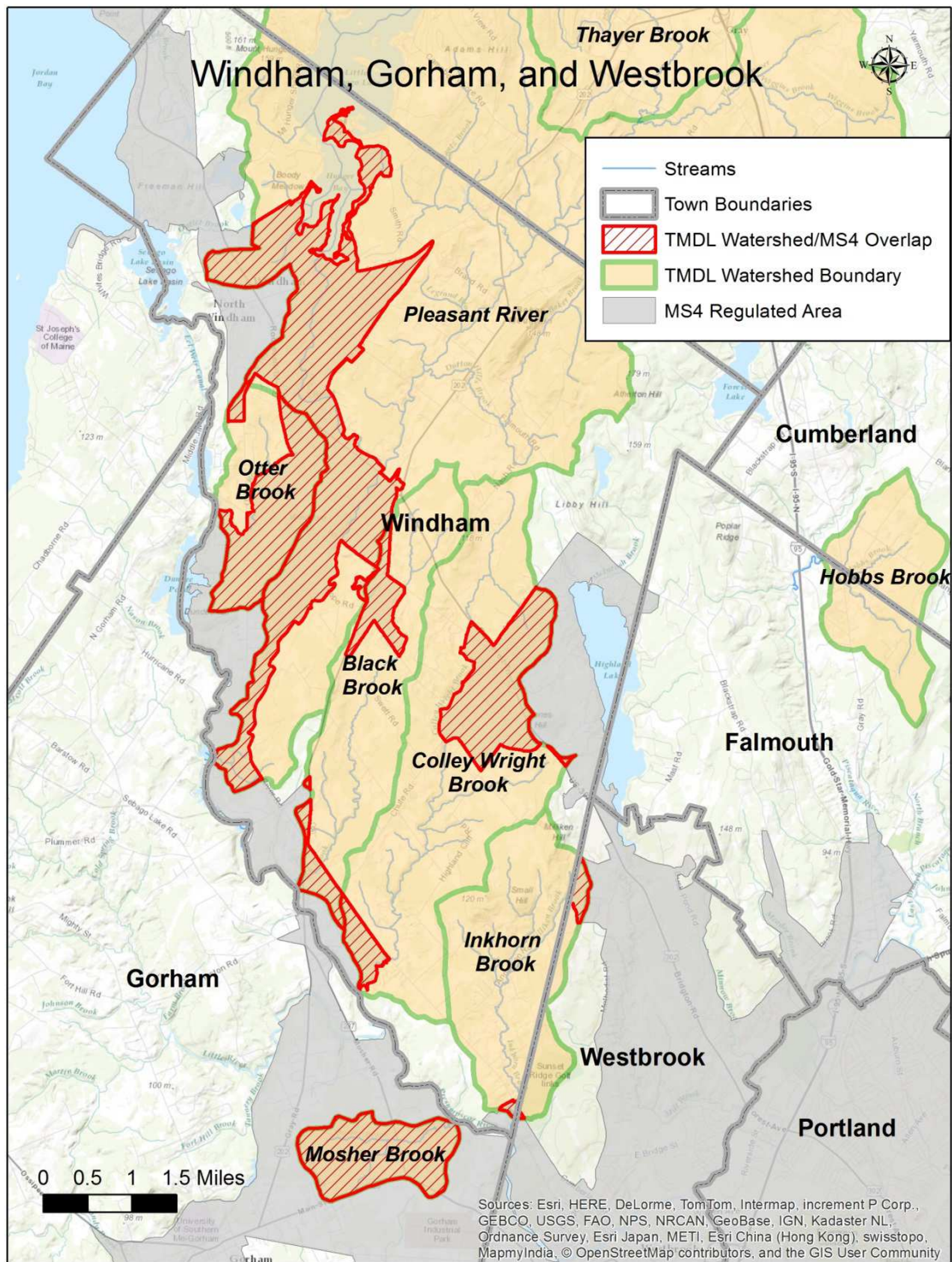


Figure 3. MS4 regulated area and NPS TMDL overlap in Lewiston and Sabattus.

