



08-18-2026

Town of Worthington Planning Board
P.O. Box 247
160 Huntington Rd.
Worthington, MA

Summary of Changes to Stormwater Report dated 08/05/2026– BWC Wades Stream, LLC

On behalf of BWC Wades Stream, LLC (BlueWave), WSP USA Inc. (WSP) respectfully submits this summary of changes to the Stormwater Report Dated August 5, 2026 and the Issued for Permitting (IFP) drawing set dated August 5, 2026, in association with the proposed Large-Scale Ground Mounted Solar Photovoltaic Installation (LSGMSPI, the Project) at 190 Ridge Road, Worthington, MA (the Property). The previous submission used as the point of comparison is dated July 7, 2026 and included the Stormwater Report and IFP drawing set.

Changes to Stormwater Analysis

Since the last stormwater report submission dated July 7, 2026, there have been a few changes to the analysis and design of the stormwater management on site. Below is an overview of these changes:

- Revised the two (2) 15" CPP culverts beneath the site access road (near the site entrance), to two (2) 18" CPP culverts to prevent road overtopping during the design storm.
- Added two (2) 15" CPP culverts in the southeastern corner of the property. Added minor grading to create a short berm along the fence line in the southeastern portion of the site, extending to the existing southern access point. The proposed grading divides the runoff flowing south parallel to Ridge Road and directs runoff south towards the new 15" CPP culverts and out of the Ridge Road right-of-way.
- The stormwater report was updated to reflect these changes (narratively in Section 1.2.3 and calculations in Section 4) as well as the addition of Table 1.2 which provides peak runoff rates at design points internal to final design point. The previous Table 1.2 is now Table 1.3 showing the peak rates and runoff at the final design points.

Changes to IFP Sheets

The changes to the most recent IFP set dated August 5, 2026, include updates to reflect the above stormwater revisions. The following sheets reflect these updates:

- C-101 (Sheet Number 3) – Access Road culvert updates



- C-102 (Sheet Number 4) – Culvert and grading updates
- C-103 (Sheet Number 5) – Culvert and grading updates
- C-104 (Sheet Number 6) – Access Road culvert updates
- C-105 (Sheet Number 7) – Access Road culvert updates

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Olivia Crosby'.

Olivia Crosby, PE
Assistant Vice President, Civil Engineer

CC: BlueWave Solar; BWC Wades Stream, LLC; PARE Corporation