



**LEGEND**

- Proposed Retrofit
- PROPOSED STORM STRUCTURE
- PROPOSED STORM PIPE
- Proposed Underground Chamber System
- PROPERTY LINE
- EXISTING 2' CONTOUR
- Indian Brook
- IssuedPermits\_Indian
- BMP Drainage Area**
- Existing Post 2002
- Existing Pre 2002
- Proposed

**NOTES:**

The proposed retrofit at Densmore Dr. involves installation of an underground chamber system, using StormTech SC-740 chambers to mitigate runoff from a 23 acre residential area. A flow splitter will route the CPv (1-year flow) to the chamber system and all high flow will bypass the chamber via a new stormline to the existing outfall. An additional outfall will be removed. Verification of the groundwater table is necessary to determine feasibility for infiltration on site.

**INDIAN BROOK FLOW RESTORATION STUDY**

**ESSEX, VERMONT**

**Densmore Dr. Underflow Infiltration Basin**

DATE: 1-26-15

DRAWN BY: JS

SCALE: NOTED

