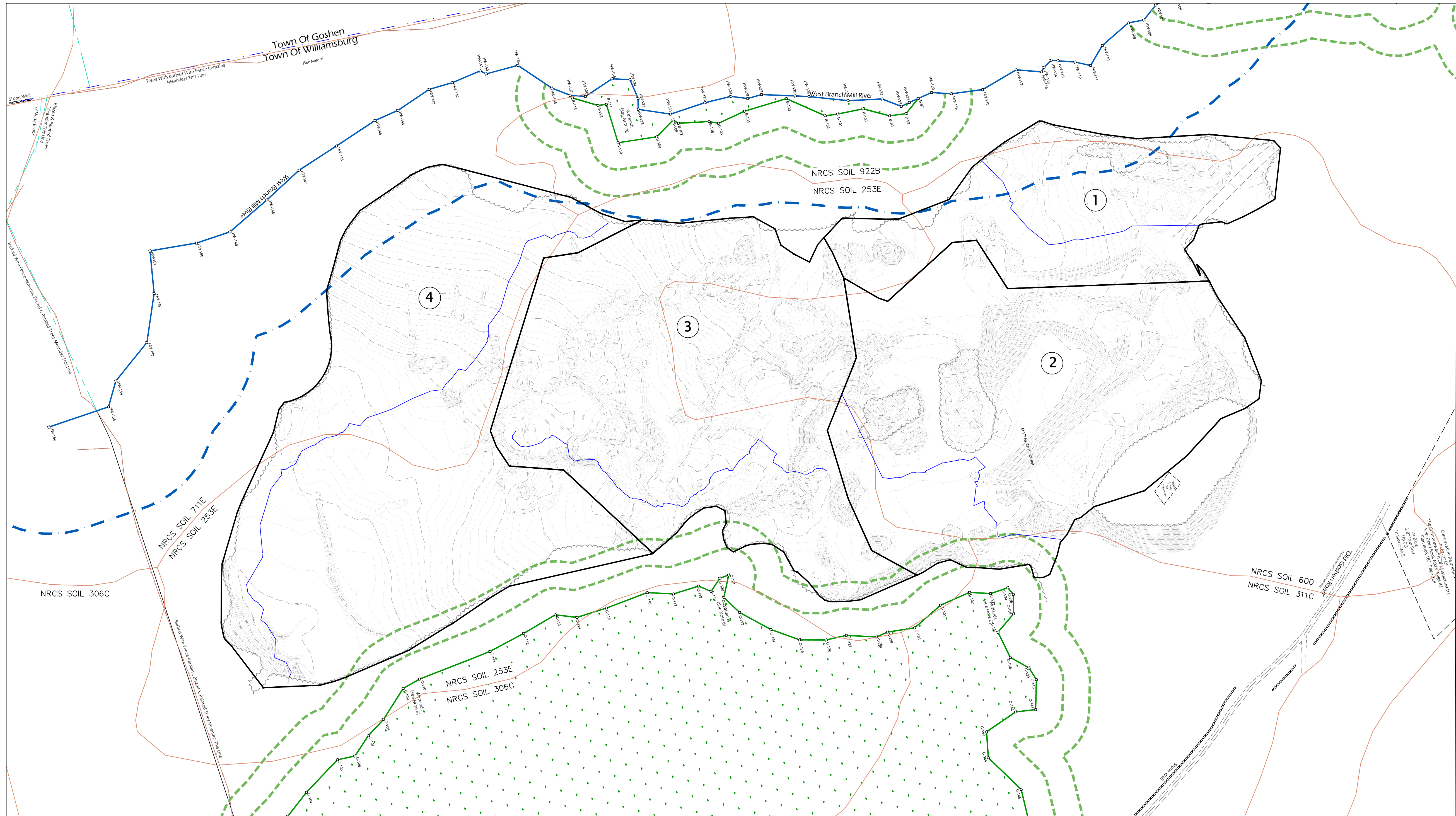


Base plan provided by:
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Project:
**WILLIAMSBURG/GOSHEN
 SOLAR ARRAY**



SOIL TABLE

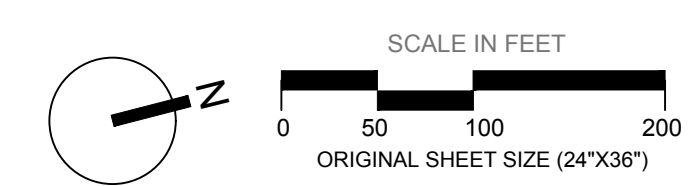
SOIL MAP UNIT	HSG	MAP UNIT NAME
253E	A	HINCKLEY LOAMY SAND
306C	C	PAXTON FINE SANDY LOAM
311C	D	WOODBIDGE FINE SANDY LOAM
600	A	PITS, GRAVEL
711E	A	CHARLTON-ROCK OUTCROP-HOLLIS COMPLEX
922B	D	PILLSBURY-PEACHAM-WONSQUEAK ASSOCIATION

EXISTING CONDITIONS HYDROLOGY

SUBWATERSHED	AREA (ACRES)	CN	TC (MIN.)	EXISTING FLOWS (CFS)		
				2-YR	10-YR	100-YR
1	3.83	63	12	1.4	5.2	12.8
2	7.75	63	15	2.5	9.7	23.8
3	7.92	63	10	3.0	11.4	277.9
4	9.94	63	15	3.2	12.1	29.9
SITE TOTAL	29.44	63	NA	10.1	38.4	94.4

LEGEND

- BORDERING VEGETATED WETLAND
- ISOLATED WETLAND
- 50', 100' WETLAND BUFFER
- PERENNIAL STREAM
- 200' RIVERFRONT AREA
- EXISTING 1-FT CONTOUR
- EXISTING 5-FT CONTOUR
- SUBWATERSHED BOUNDARY
- SUBWATERSHED ID
- TIME OF CONC. FLOW PATH
- NRCS SOIL TYPE BOUNDARY



Rev	Description	Date	Dwn	Cld

Sheet Title
**EXISTING
 HYDROLOGY**

Graphic Scale

Date:	09-07-2017
Scale:	As Shown
Drawn by:	KAM
Checked by:	KH
SWCA File #	043889.00
DEP File #	