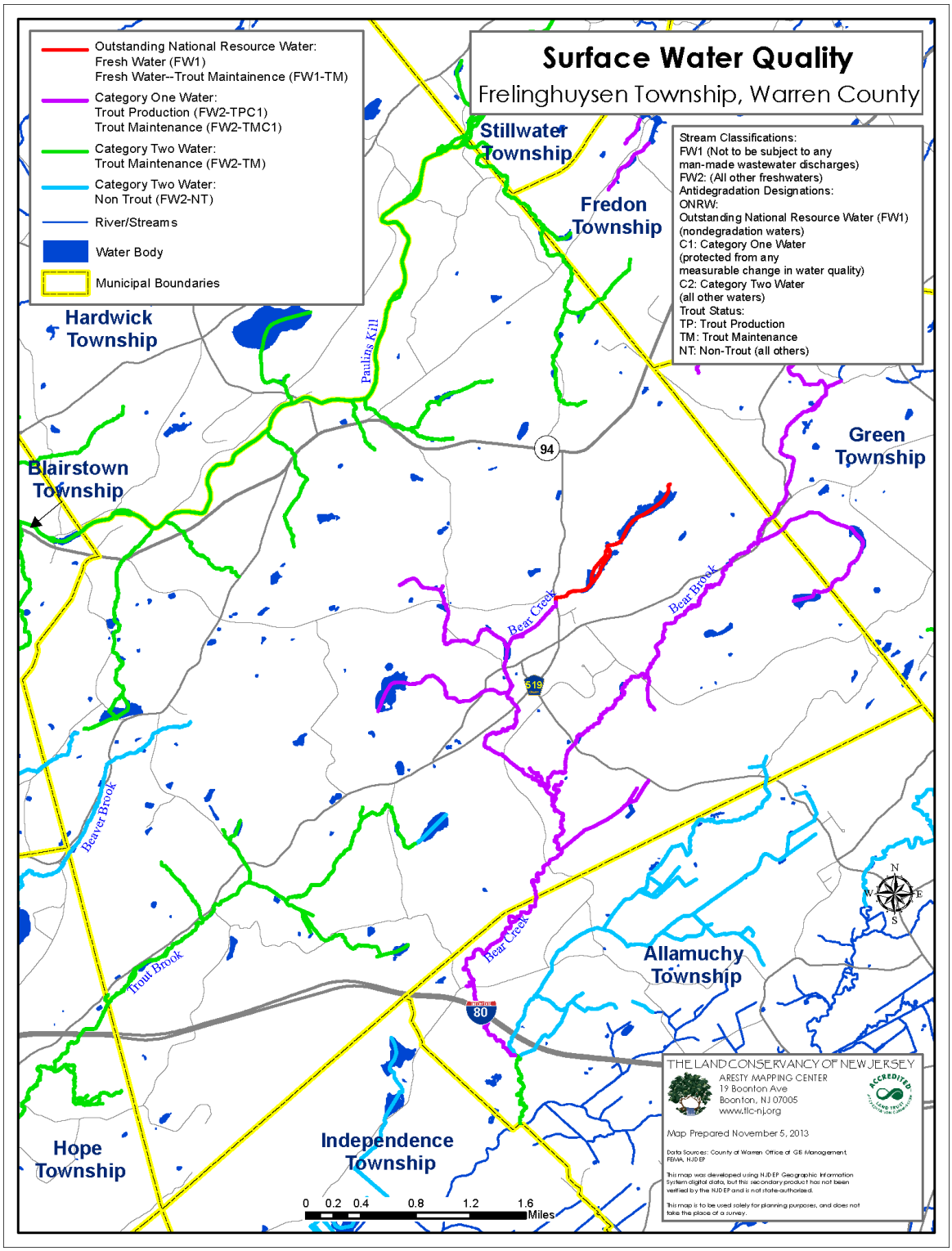LDO Attachment 13