

Section 106 Success Story

Christ Church Cranbrook Cellular Infrastructure

BLOOMFIELD HILLS | OAKLAND COUNTY

Christ Church Cranbrook is a contributing resource to the Cranbrook National Historic Landmark (NHL) district. The building is characterized by its Gothic Revival design towering over a landscape of hills and trees on the Cranbrook campus. The NHL designation requires consultation with both the State Historic Preservation Office and National Park Service on undertakings that could affect its historic integrity. There is difficulty establishing reliable cellular communication towers in this part of Bloomfield Hills, and as such the tower of Christ Church has been used for cellular equipment for multiple carriers. The interior of the tower is now full of transmission equipment, as well as the roof, hidden behind the parapet; resulting in exterior-mounted equipment once these spaces were full. Because of required consultation with the SHPO and NPS, the FCC and its applicants have modified exterior designs to ensure minimal impact to the historic steeple, including installing the equipment below parapet height and painting to match the brick. This continued consultation will keep new cellular equipment from overpowering this historic resource.

LOCATION

470 Church Road, Bloomfield Hills, Oakland County

CONGRESSIONAL DISTRICT

11

FEDERAL AGENCY

Federal Communications Commission

PROJECT DATE

Ongoing

MICHIGAN SHPO STATE HISTORIC PRESERVATION OFFICE