

Logan Library Site Feasibility Study

August 18, 2020

Library Site Feasibility Study

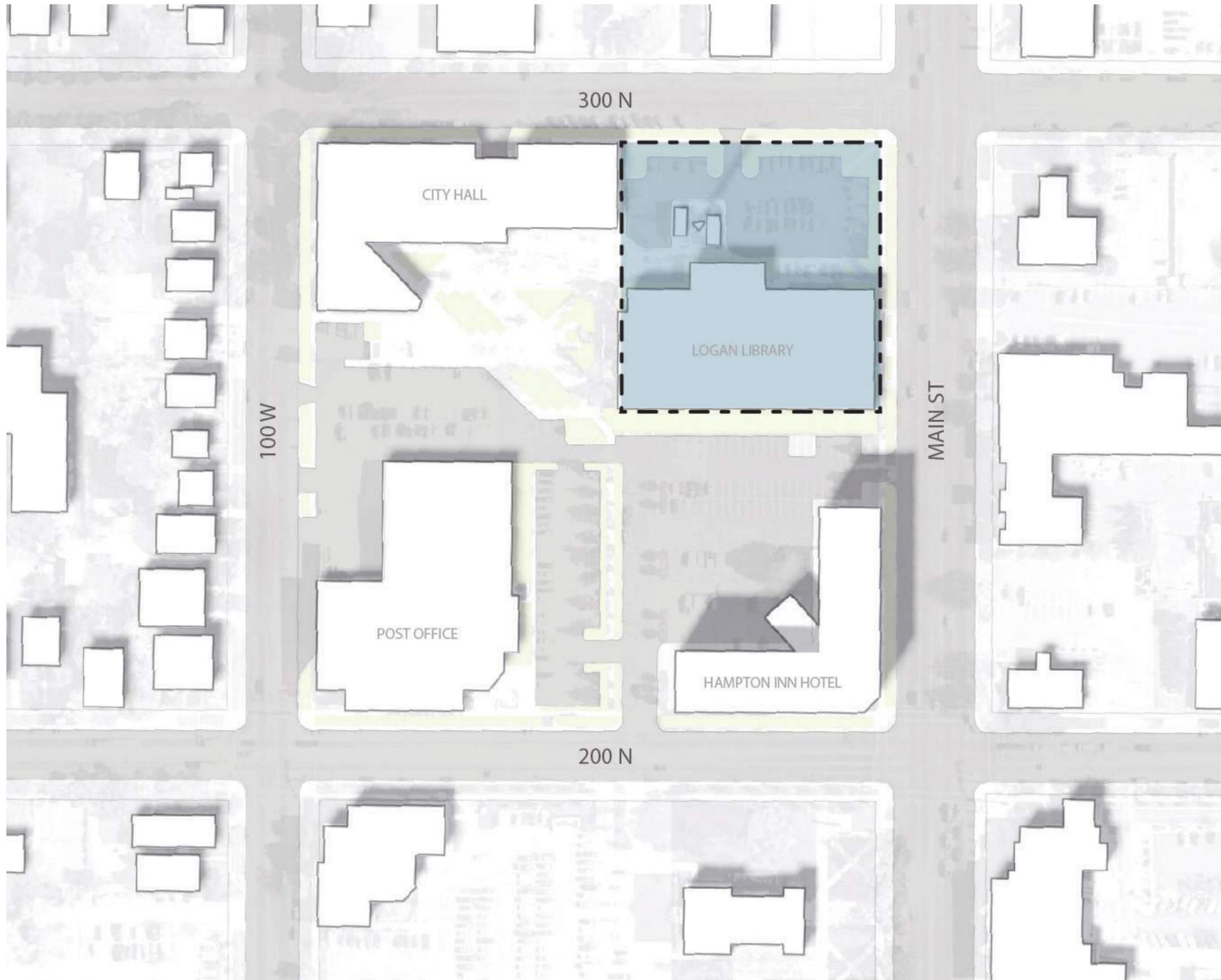
August 18, 2020

- Site Analysis
- Proposed Site Plan
- Proposed Building Massing
- Project Cost Estimate

Project Goal:

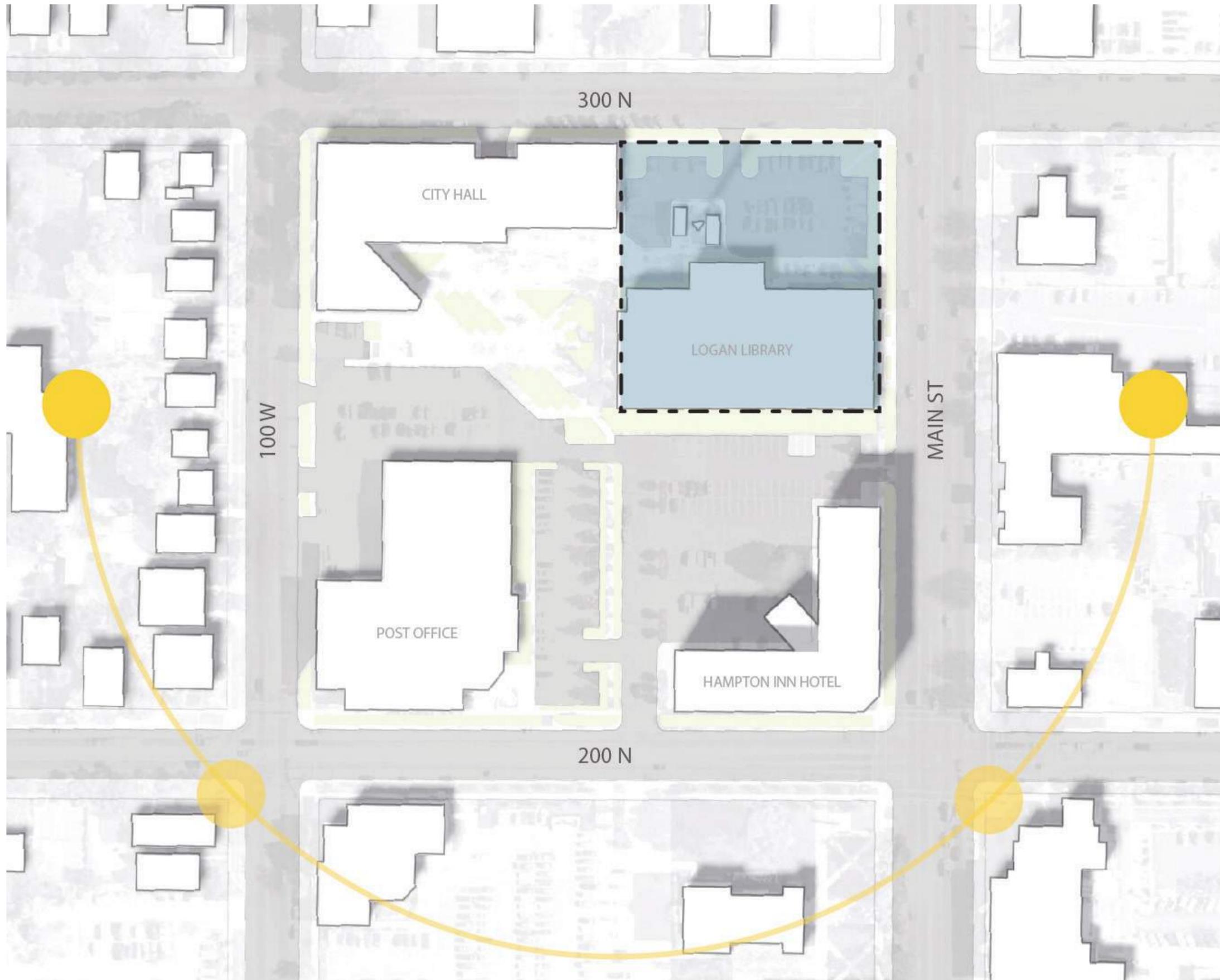
Explore several viable design options for a new library on the existing library site and determine a preferred option(s) with associated project costs.

Site Analysis



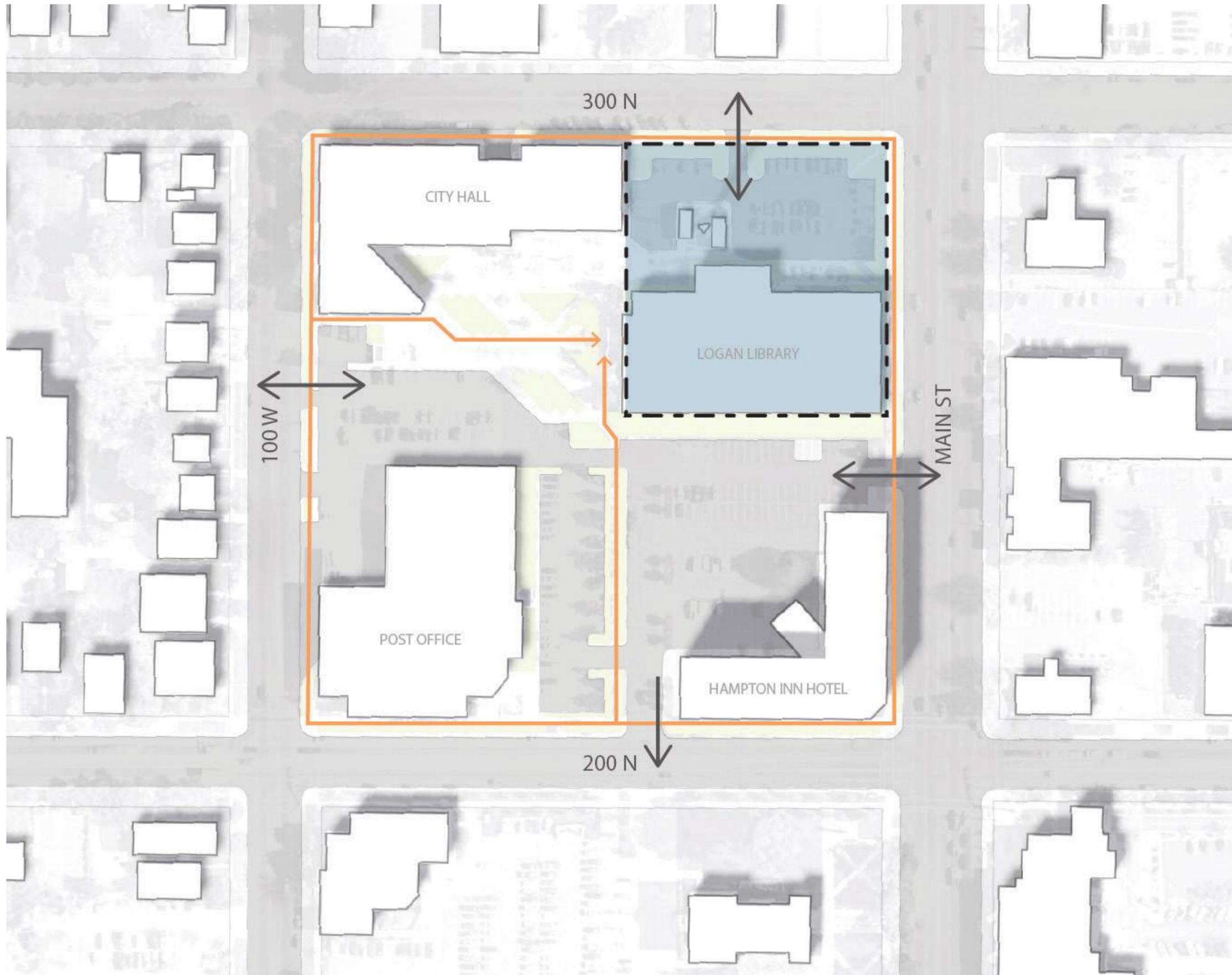
Site Analysis

Site Location



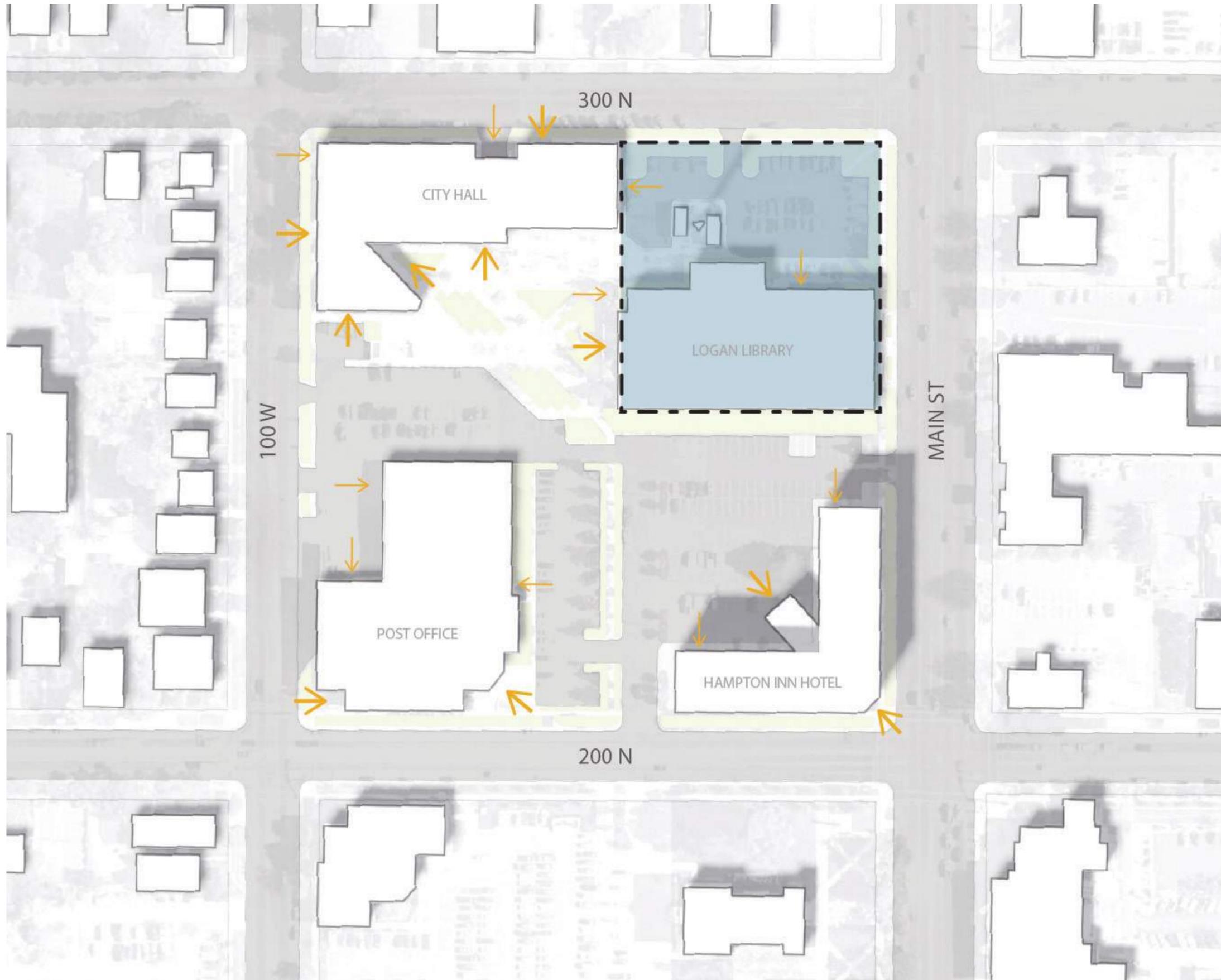
Site Analysis

Solar Orientation



Site Analysis

Pedestrian Access
Vehicle Access



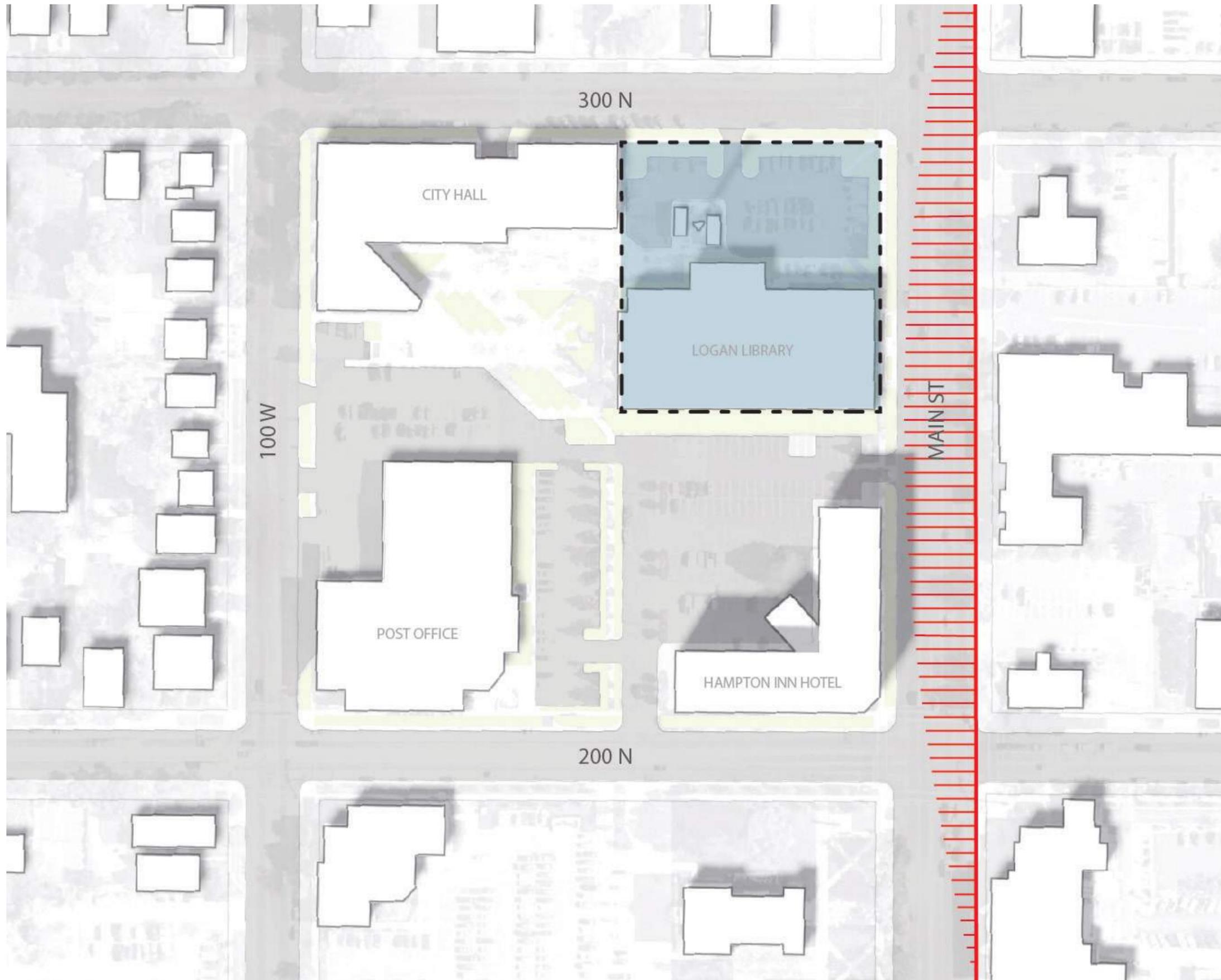
Site Analysis

Public Entries
Service Entries



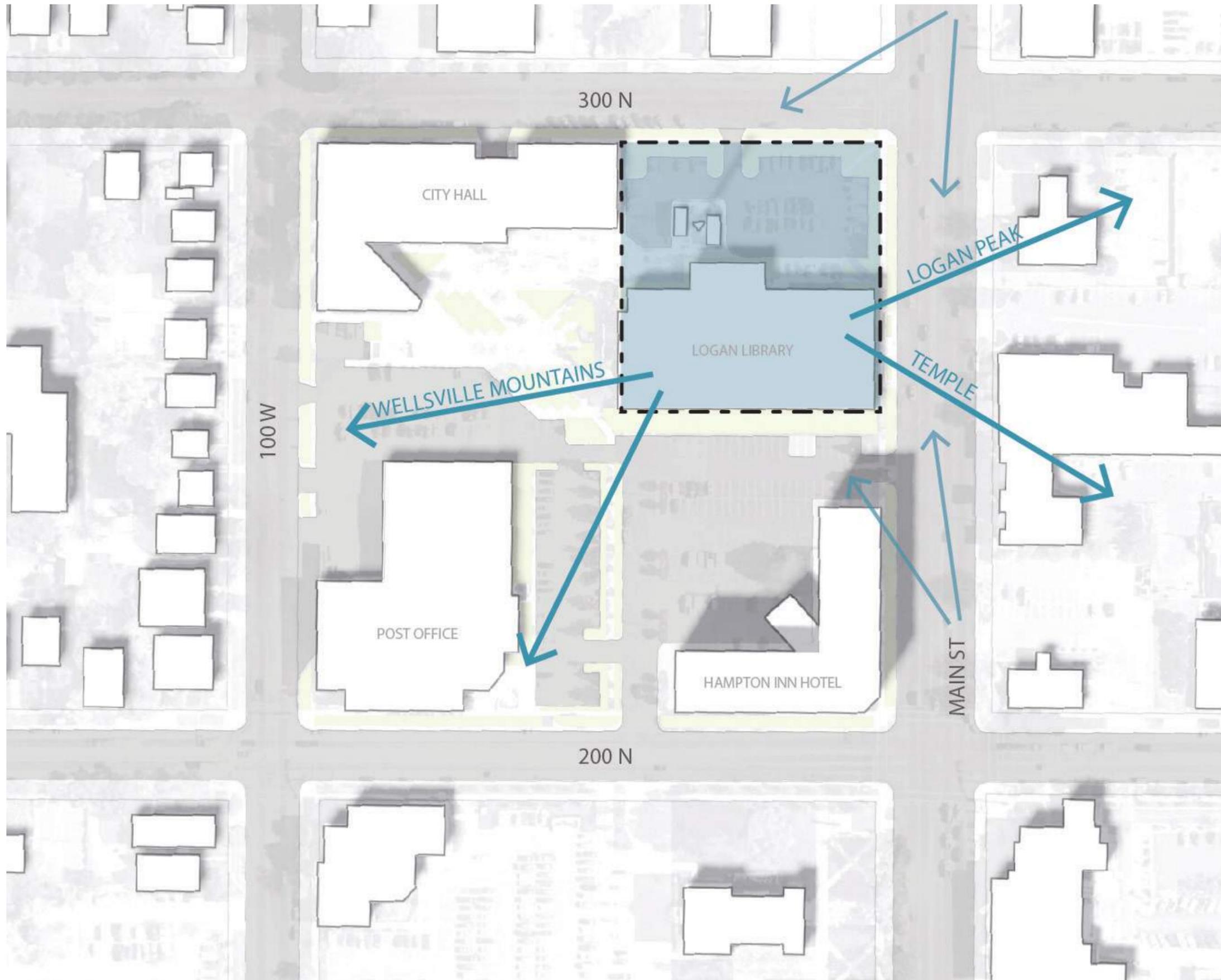
Site Analysis

Building Edges



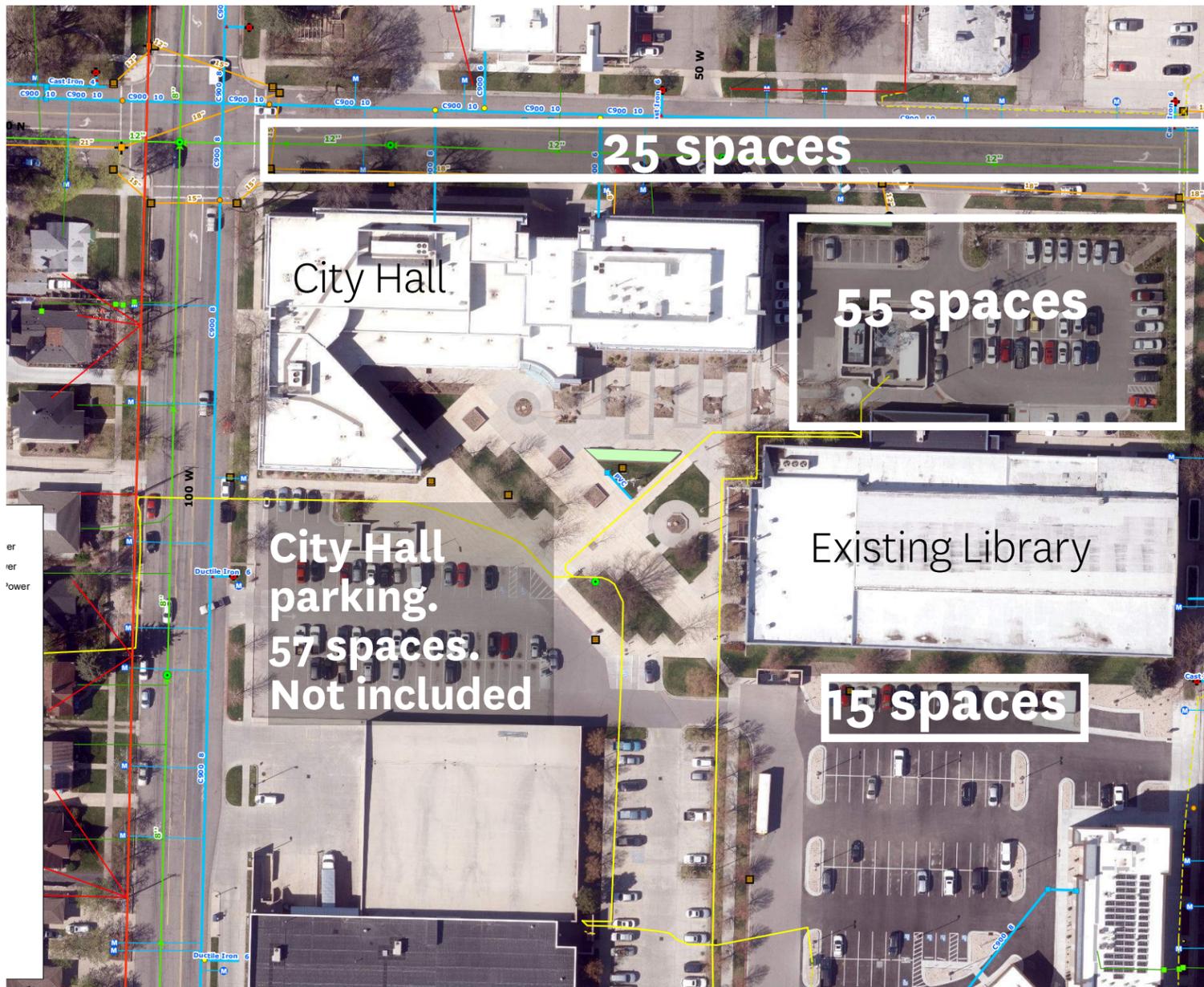
Site Analysis

Acoustic Disturbance



Site Analysis

Views In/Out



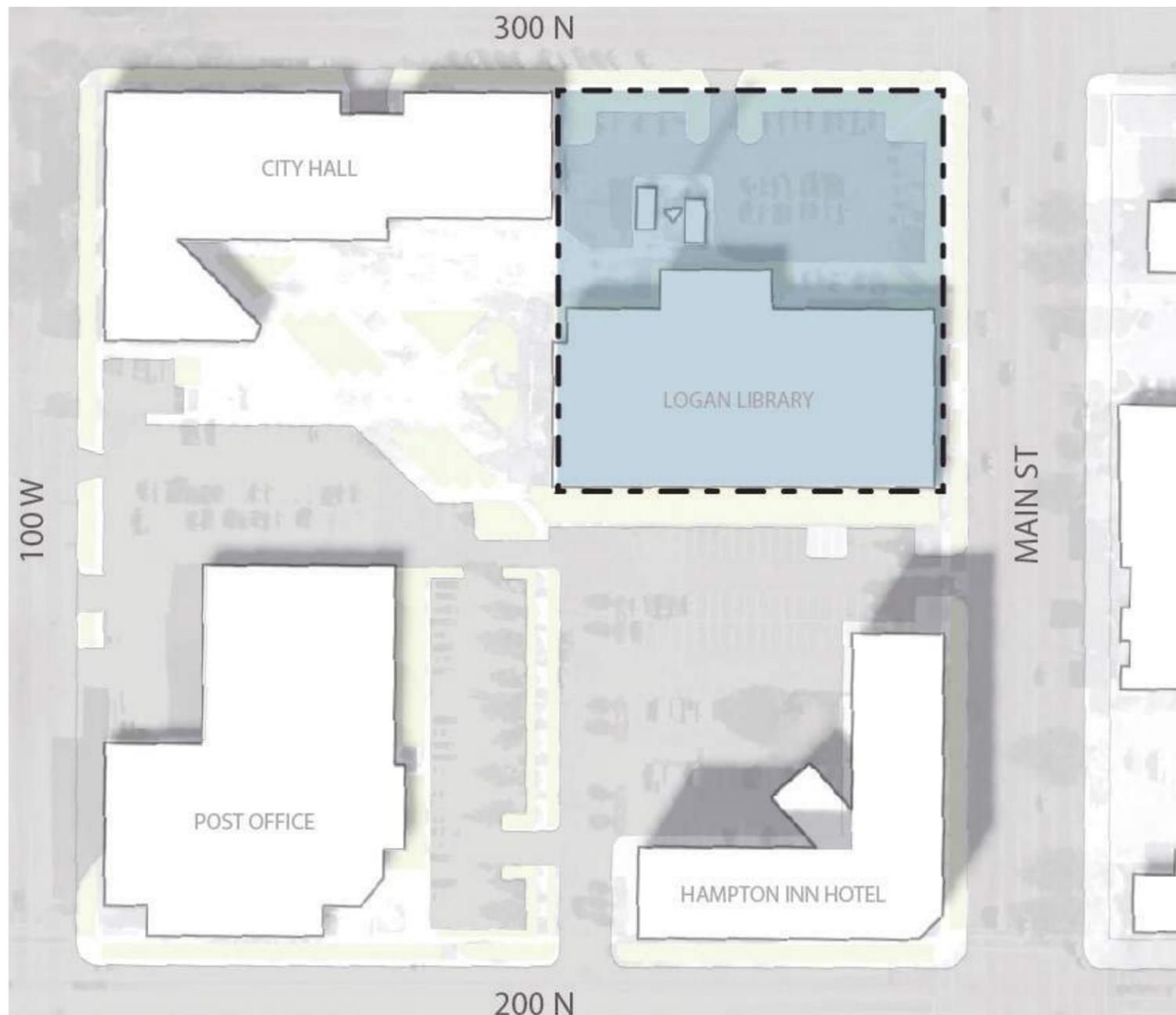
On Street parking (300N) : 25 spaces

Police and Library Staff : 55 spaces

Shared w/ Hotel: 15 spaces

Total: 95 spaces

Existing Parking - 95 spaces



Retain Police and Library Staff : 55 spaces
(includes 5 library staff)

Library (1 per 500 sf): approx 75 spaces

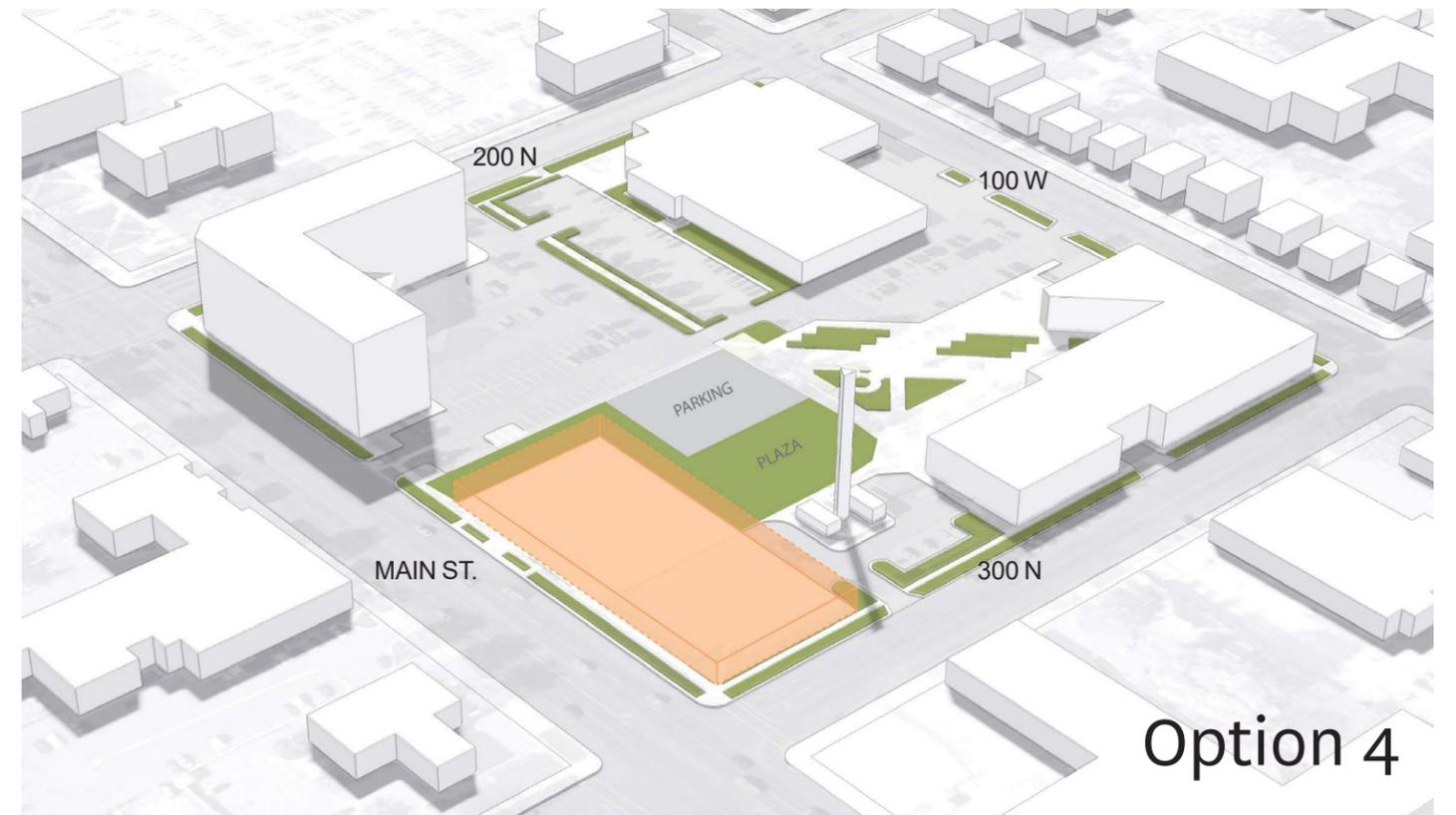
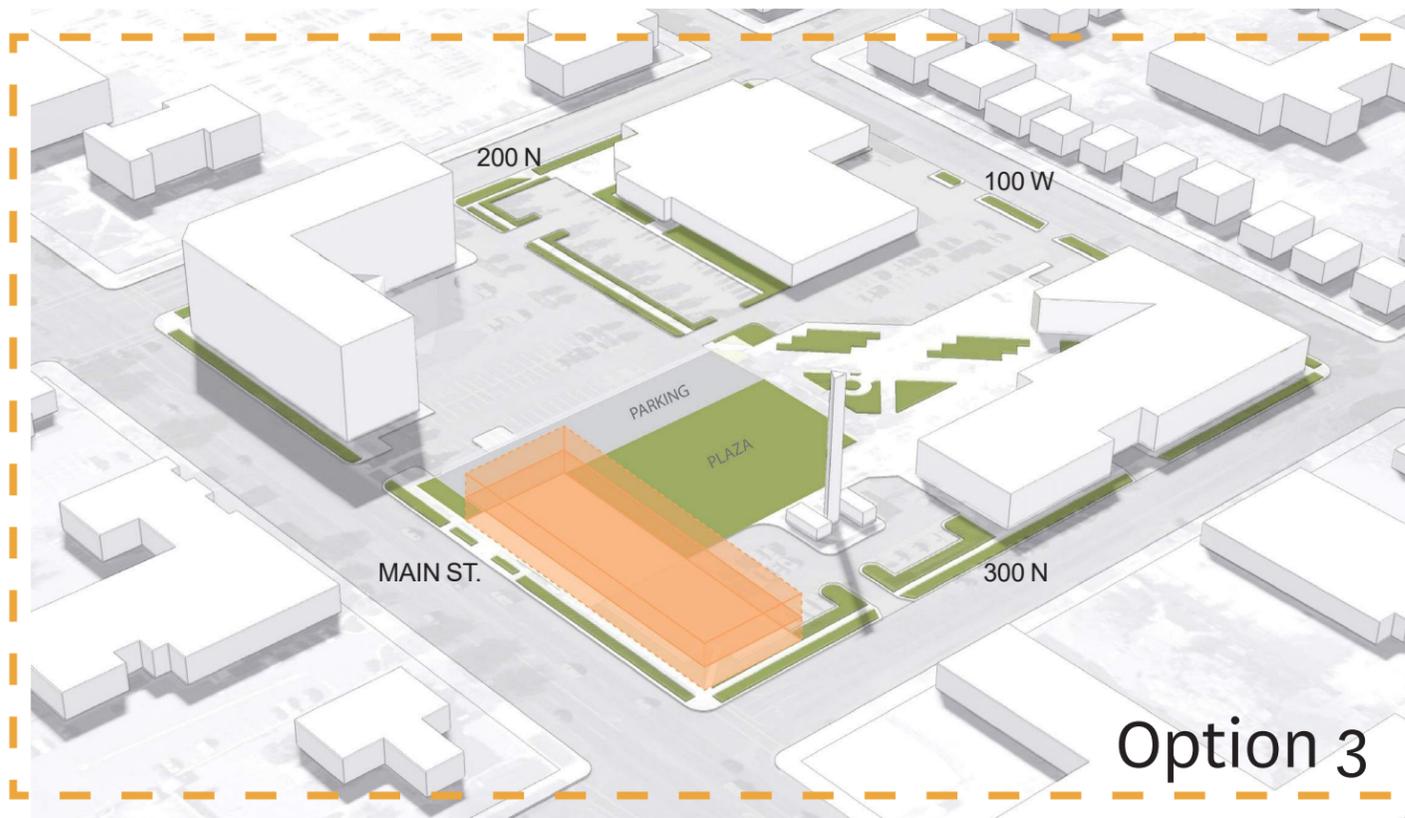
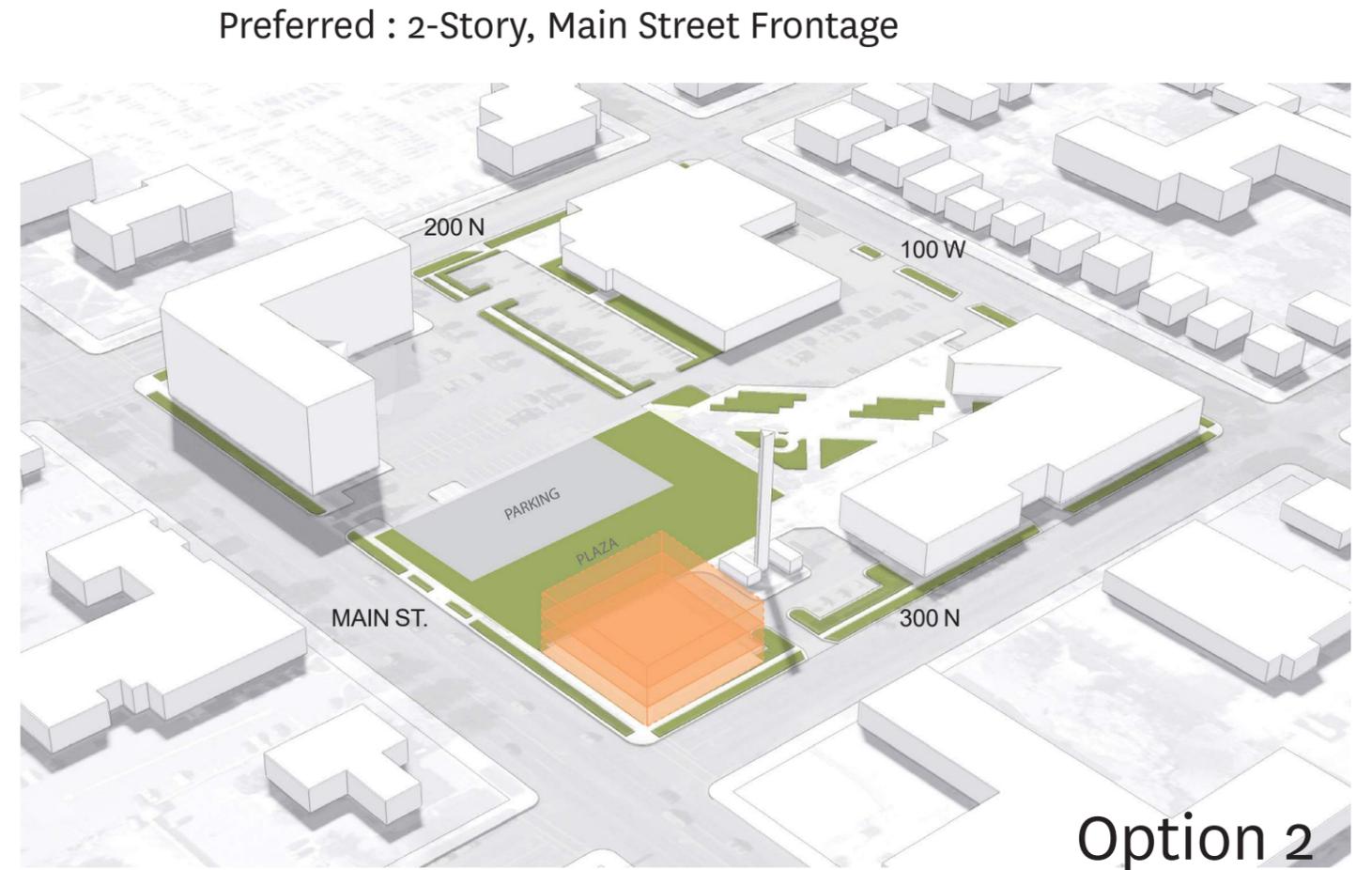
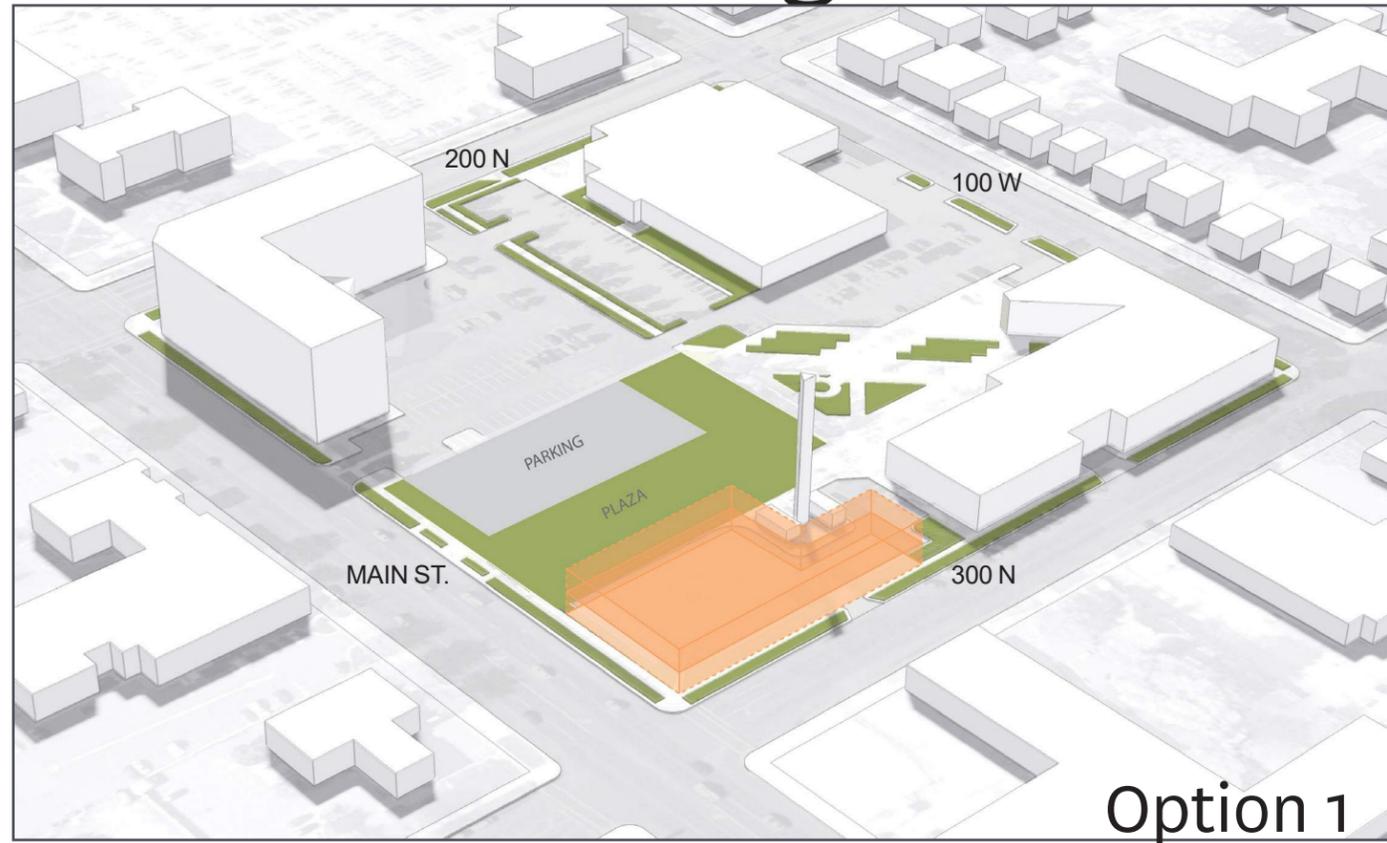
Total : 130 spaces

Bicycle parking
(10% of Required Parking): 8-13 spaces

Target Parking - 130 spaces

Proposed Site Plan

Previous Building Studies



Site Plan

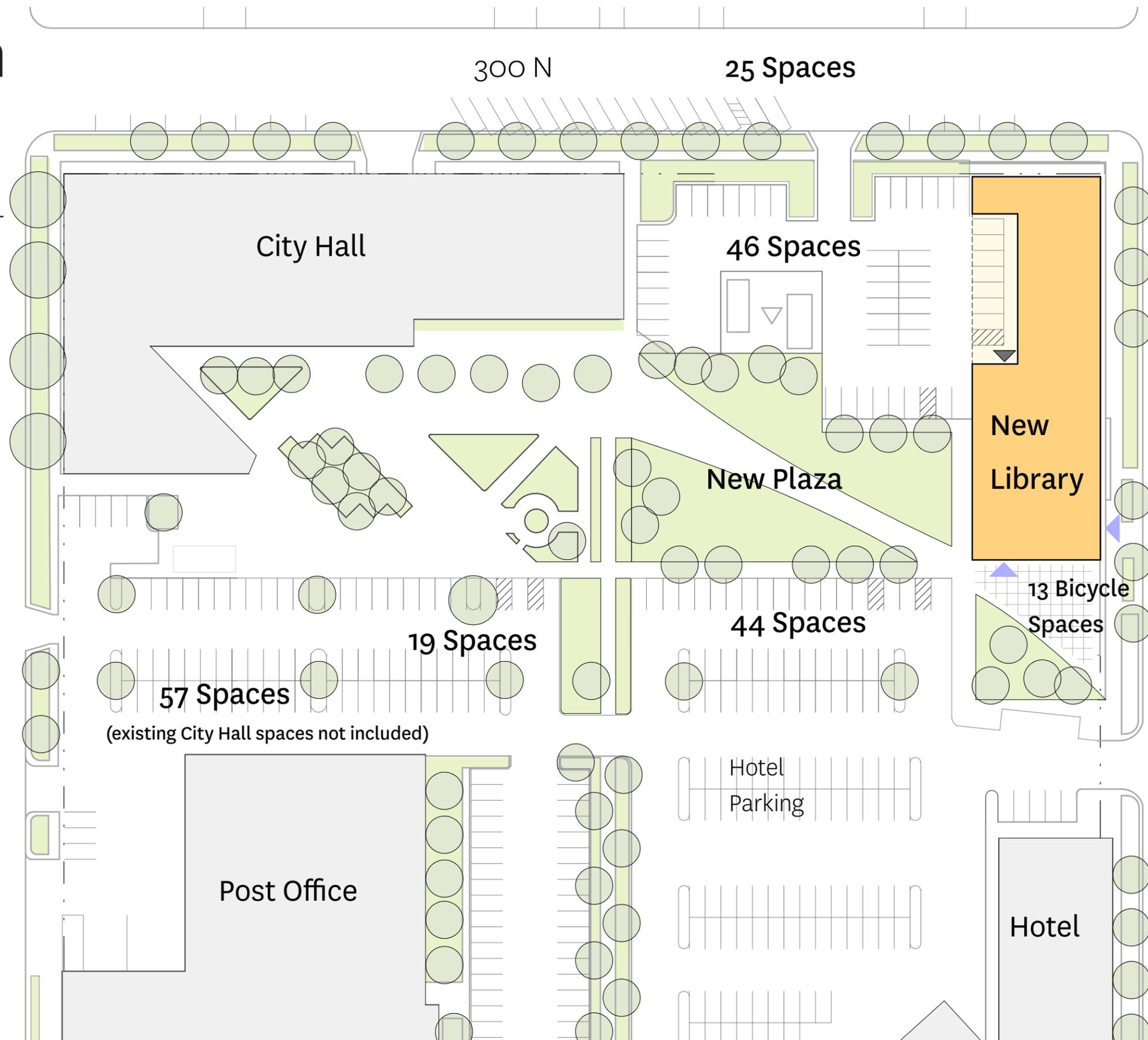


Site Plan

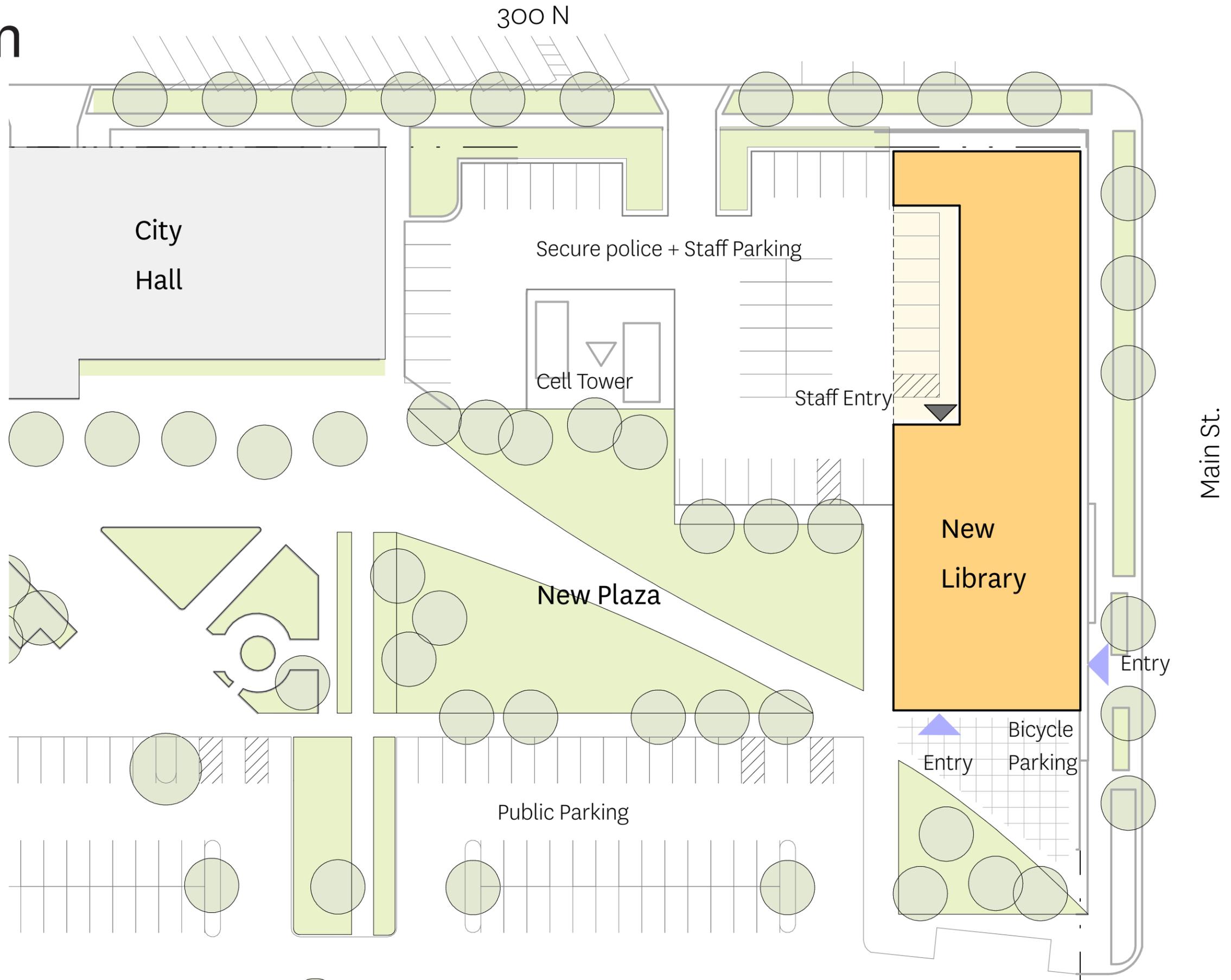
Parking Count:

130 spaces targeted

134 spaces provided



Site Plan

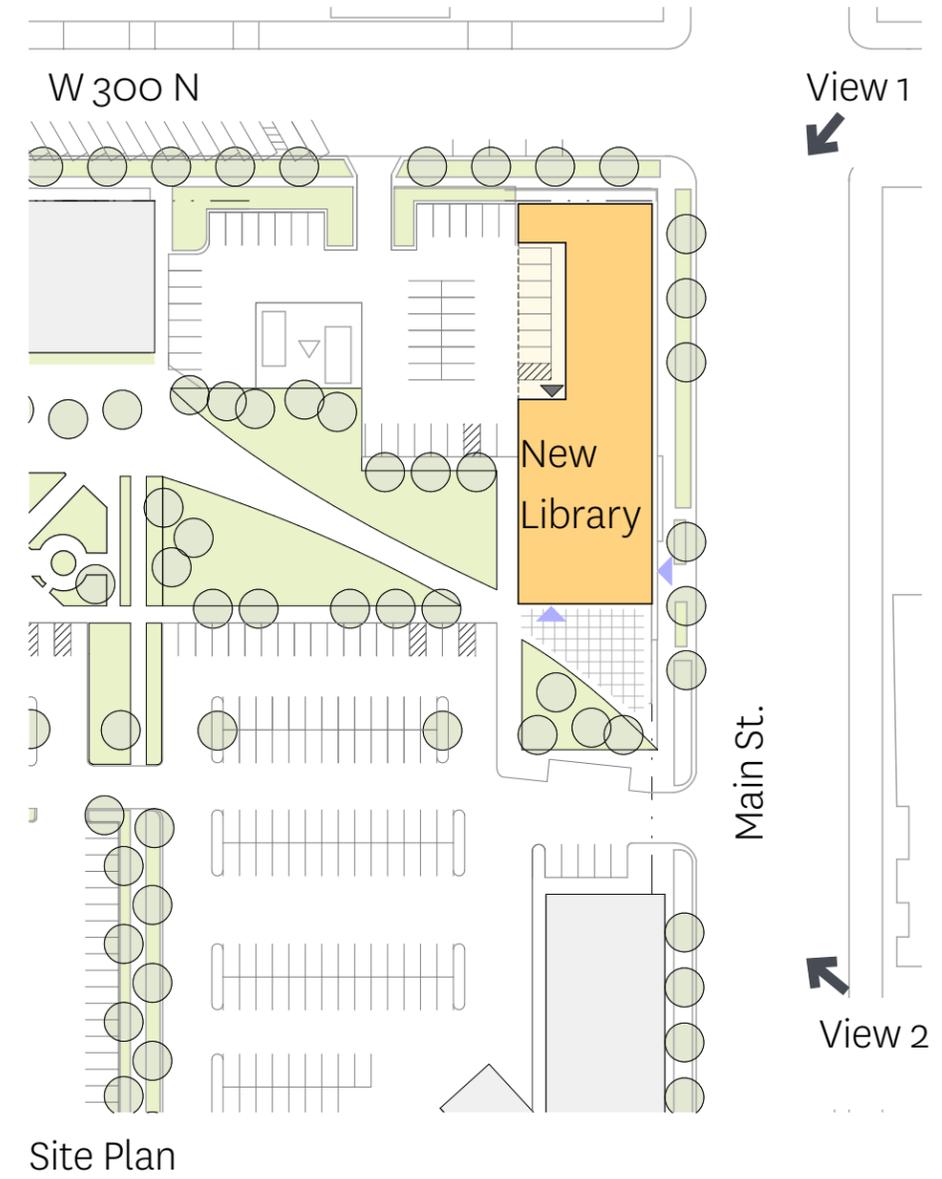




View 1 - Corner of Main St and 300N



View 2 - Looking North on Main St.





View 1 - Corner of Main St and 300N



View 2 - Looking North on Main St.

Cost Analysis

Kearns City Library completed in 2020

35,000 sf
Kearns City, Utah
\$240.00/sf Project Budget



Daybreak Library completed in 2020

27,000 sf
Daybreak City, Utah
\$380.00/sf Project Budget



Logan Library - Cost Baseline Comparisons

Recently completed Utah Library Projects

Thank-you!

