

## PARTNERS IN BUILDING COMMUNITY

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## Tannery Commons – Development Team



Primary Development Team	Civil Engineer, Site Planner	Architect	Development Consultant/CPM	Legal Counsel (Transaction + Zoning)
CONIFER, LLC SRI-BRAD	LA GROUP	THE ARCHITECTURAL TEAM	PwC Companies	Cannon, Heyman & Weiss + Woods, Oviatt & Gilman







## TANNERY COMMONSZoning and Approvals Process

## ZONING & APPROVALS PROCESS

- Property is located within the Central Business District (Code 205-19).
- Redevelopment of the site requires site plan approval from the Village Planning Board (Schedule A of the Village Zoning Code).
- Multifamily dwellings are permitted in the CBD with a special permit (Schedule A of the Village Zoning Code).
- Special Permits are issued by the Zoning Board of Appeals (Code 205-72) after referral and advisory opinion from the Planning Board (Code 205-72<sup>©</sup>).

- A full range of commercial uses are permitted in the CBD with site plan approval (Schedule A of the Village Zoning Code).
- As necessary, variances from Bulk and Area regulations are obtained from the Zoning Board of Appeals (Schedule B of the Village Zoning Code; Code 205-71).





## CURRENT SITE LAYOUT125 Bath Street, Ballston Spa, NY

















## DEVELOPMENT TEAM PROPOSAL Site Photos









## DEVELOPMENT TEAM PROPOSAL Site Preparation and Demolition Plan









## DEVELOPMENT TEAM PROPOSAL Site Plan









## DEVELOPMENT TEAM PROPOSAL Site Plan – Bath Street









## DEVELOPMENT TEAM PROPOSAL Site Plan









## DEVELOPMENT TEAM PROPOSAL Site Grading Plan









## DEVELOPMENT TEAM PROPOSAL Site Landscape Plan









## ARCHITECTURAL CONTEXT Ballston Spa

















## INDUSTRIAL CHARACTER Ballston Spa









### SITE PLAN Building Program









#### PERSPECTIVE VIEW | Aerial









## BUILDING FORMSOverall Massing – Materials



"Larger Buildings with Flat and Pitched Roof Forms"







## INDUSTRIAL / RESIDENTIAL CHARACTER Façade Organization



"Industrial / Residential Character" with Clean, Crisp, Straightforward Use of Materials







## INTERMEDIATE SCALE ELEMENTS Building Organization



"Intermediate Scale Massing Elements Highlight Building Entrances"







## **RESIDENTIAL SCALE ELEMENTS** *Bath Street Facade*



"Lower Scale Buildings along Public Frontage"







## INTIMATE SCALE AT PORCHES | Building Entry Design



"Smaller Scale Detailing Provides a Welcoming Effect"







#### PERSPECTIVE VIEW | From Bath Street









#### PERSPECTIVE VIEW | Front Facade (Facing Bath Street)









#### PERSPECTIVE VIEW | From Bath Street









#### PERSPECTIVE VIEW | From Bath Street















SRI SHELTER RESOURCES, INC.

#### SITE SECTION | Historic Representation of 1954 Mill















#### DEVELOPMENT TEAM PROPOSAL TRAFFIC ANALYSIS STUDY AREA

Typical Criteria for Considering an Intersection for Traffic Analysis"

- For NYSDOT, the rule of thumb is that any intersection that experiences a traffic increase of more than 100 vehicles due to a new development should be reviewed for impacts.
- The Institute of Transportation Engineers (ITE), states in their Traffic Impact Analyses for Site <u>Development</u> publication... "In lieu of other locally preferred thresholds, it is suggested that a transportation impact study be conducted whenever a proposed development will generate 100 or more added (new) trips during the adjacent roadways' peak hour or the development's peak hour."
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## DEVELOPMENT TEAM PROPOSAL EXISTING / NO-BUILD TRAFFIC VOLUMES FOR ANALYSIS

- Reviewed Weekday AM and PM Peak Hours (Highest Volume Traffic Hours with Most Possible Impacts)
- Conducted Existing Condition Turn Movement Counts (Dec. 2024)
- Background Traffic Growth Assumed 0.5% per year Based on Historic Growth
- Assumed Full Buildout in 2 Years to Develop Future No-Build Volumes



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DEVELOPMENT TEAM PROPOSAL CRASH ANALYSIS ALONG BATH ST

- Crash History Along Bath St (Van Buren St to High St)
- 3-Year Period (Apr. 2021 Apr. 2024)
- Number of Crashes were Not Significant and No Crash Type was Overrepresented
- Contributing Factors Mostly included:
  - Backing Unsafely
  - Driver Inattention
  - Fatigue/Illness

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• Failure to Yield Right-of-Way





## DEVELOPMENT TEAM PROPOSAL SITE TRIP GENERATION

- Data From ITE's "Trip Generation Manual", 11th Ed.
  - 168 Apartments
  - 7,650 SF First Floor Retail (studied); 8,400 SF (currently proposed)
  - 3,600 SF Leasable Office (Worst Case Scenario)
- Multi-Use/Internal Capture Trips (Are expected but Excluded from Analysis to be Conservative)
- Pass-by Trips from Vehicles Already on the Roadway (Also expected for Retail but Excluded from Analysis to be Conservative)
- Foot Traffic to Retail Shops Expected (No trip reduction assumed to be conservative)

Maximum Trips Generated per hour: AM Peak: 91 Trips In & Out (+2) PM Peak: 141 Trips In & Out (+5)

#### TRIP GENERATION SUMMARY

Land		Size	AM Peak Hour			PM Peak Hour		
Use Code	Land Use		In	Out	Total	In	Out	Total
220	Multifamily Housing (low-rise)	28 units	3	8	11	9	5	14
221	Multifamily Housing (high-rise)	140 units	11	39	50	34	21	55
712	Small Office Building	3,600 SF	5	1	6	3	5	8
822	Strip Retail Plaza (<40 ksf)	7,650 SF	14	10	24	32	32	64
Total Trips Generated			33	58	91	78	63	141







## DEVELOPMENT TEAM PROPOSAL SITE TRIP DISTRIBUTION

- Trip Distribution based on Potential Work and Home Locations was Developed using the "Replica On-line Urban Planning Tool.
- Replica uses De-Identified "Big Data" from Mobile Devices and Census Data to Determine Origins-Destinations of Traffic Along a Roadway Link.
  - > 25% to/from the north towards Saratoga Springs via NY Route 50
    - 15% traveling up to Prospect St to NY Route 50
    - $\circ$   $\,$  4% traveling Ford St to NY Route 50  $\,$
    - $\circ~$  3% traveling Van Buren St to NY Route 50
    - $\circ$   $\,$  3% traveling Hamilton St to NY Route 50  $\,$
  - > 65% to/from the south to I-87 Exit 12 or down through Burnt Hill via NY Route 50
    - $\circ$   $\,$  30% traveling Bath St to W. High Street to NY Route 50  $\,$
    - $\circ$   $\,$  20% traveling Front St to NY Route 50  $\,$
    - $\circ$   $\,$  15% traveling Washington St to NY Route 50  $\,$
  - > 5% to/from the west via W. High St (NY Route 67)
    - $\circ$   $\,$  3% traveling Bath St to Front St to W, High St  $\,$
    - o 2% traveling Bath St directly to W. High St
  - > 5% to/from the east via Washington St to Malta Ave



## DEVELOPMENT TEAM PROPOSAL INTERSECTION LEVELS OF SERVICE



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## DEVELOPMENT TEAM PROPOSAL TRAFFIC ASSESSMENT SUMMARY AND FINDINGS

- Proposed Site is a mixed-use development with apartments, first floor retail shops and leasable office space.
- Traffic Study assessed the impacts of site generated traffic on key intersections during the typical weekday AM and PM commuter peak hours.
- Crash History along Bath St did not show a notable crash pattern, and no crash types were overly-represented.
- Site is projected to generate 91 AM peak hour trips / 141 PM peak hour trips using conservative methods (Note: 100 trips is the general threshold for considering traffic study).
- Intersection Levels of Service are all LOS A to LOS B, with no approach operating below LOS C in the typical Weekday Peak Hours. This continues in the No-Build and Build Conditions.
- Only one intersection approach (southbound Bath St at High St) drops in LOS between Existing and Build Conditions and that is from LOS B to LOS C, and less than 3 seconds per vehicle of delay is added on that approach.
- The Proposed Development will have no significant impact on the Adjacent Roadways.

## DEVELOPMENT TEAM PROPOSAL | ENVIRONMENTAL

- Institutional and Engineering Controls
  - Control Elements:
    - Site Management Plan
    - Cover System
    - Soil Management Plan
    - Monitoring Plan
    - IC/EC Plan
    - Groundwater Use Restriction







## ALIGNMENT WITH LOCAL PLANS – Village of Ballston Spa Comprehensive Plan



- >> Create a range of housing opportunities
- >> The development of a more attractive and successful central business district
- Encourage redevelopment and/or rezoning of abandoned and underutilized nonresidential properties to allow mixed uses and traditional neighborhood development with an emphasis on affordable/workforce housing
- Accommodate the housing needs of a broad spectrum of community residents







# **POINTS OF CONTACT**

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