





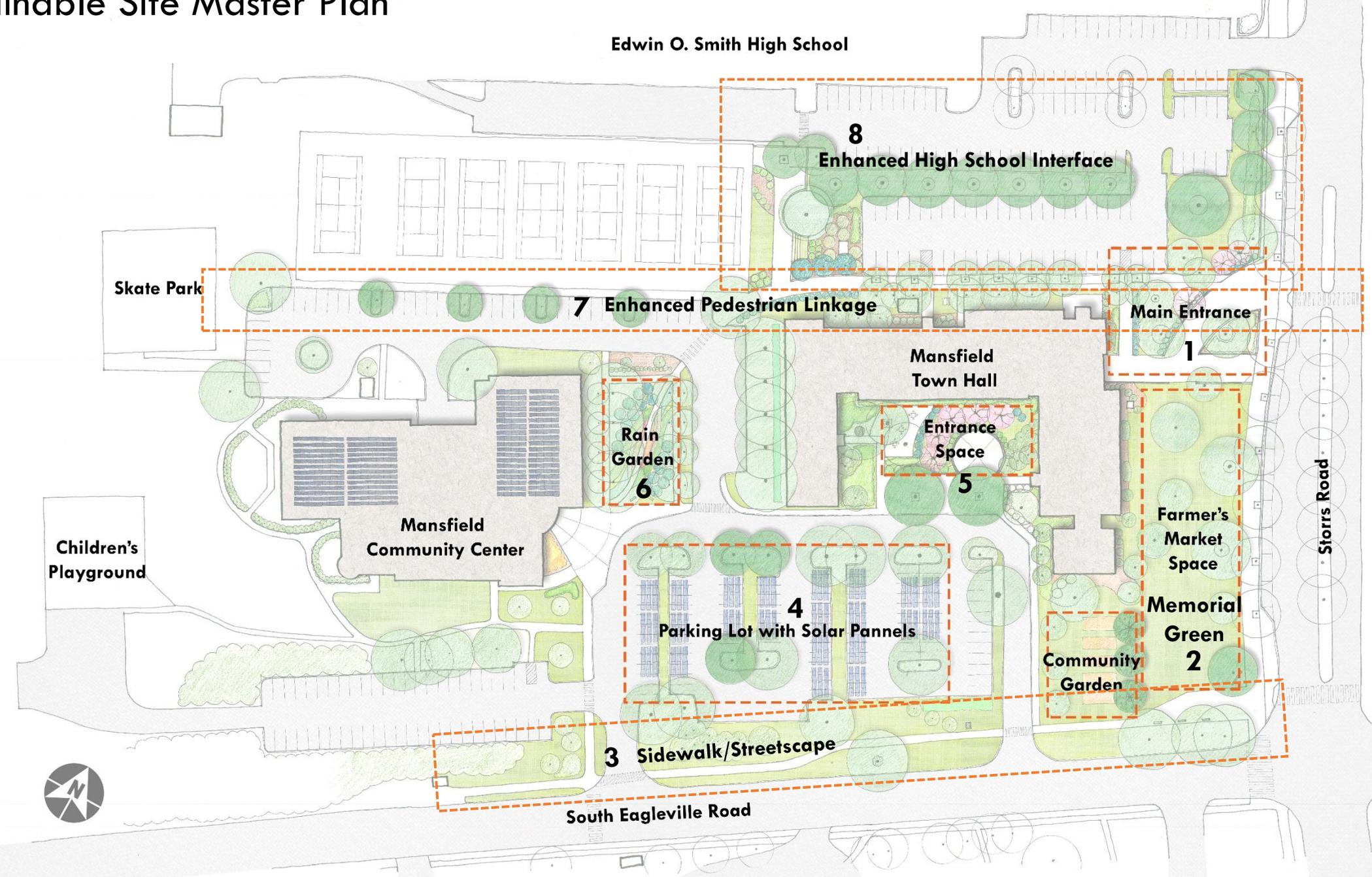








Sustainable Site Master Plan



Sustainable Site Master Plan/Demonstration

Proposed Elements:

1. Town Hall Plaza - Storrs Road Entry

- Provide direct access to front door from street; align with crosswalk
- Relocate bike lockers; possible bike hub at edge of plaza
- Expand paved area to accommodate heavy pedestrian traffic, more active use, linkage to on-street parking
- Removal/transplanting of crowded, overgrown or disorganized trees
- Stone walls to complement/continue those along front of high school, define entry on to green
- Curved row of flowering trees to lead from downtown area

2. Memorial Green

- Preserve existing memorial trees, shade tree collection
- Showcase organic lawn maintenance
- Enhance foundation plantings with native & seasonally diverse plant selections
- Gateway signage at corner of South Eagleville and Storrs Roads
- Community Gardens frame edge of Green

3. South Eagleville Sidewalk/Streetscape

- Link corner of Storrs Road/South Eagleville to bus stop near MCC
- Provide street trees and possibly continuation of stone wall edge as on Storrs Road

4. South Parking Lot Improvements

- Solar carports
- Additional trees in existing islands for shade, heat dissipation, enhanced visual quality; provide adequate 'usable' soil
- Eliminate lawn in favor of gravel or other permeable surfaces in islands
- Permeable paving for parking spaces to improve recharge
- Bioretention retrofit for stormwater in southeast edge

5. South Entry Courtyard Improvements

- Realigned walkways, expanded entry paving, permeable picnic area accommodates heavy pedestrian traffic/use, eliminates some maintained landscape
- Memorial area is maintained and framed with new circle of flowering trees
- Planting areas: remove overgrown material, fill in with uniform groundcover, provide shade trees in expanded entry area off parking lot
- Add walk on east side of drive to access street

6. Bioretention Gardens between Town Office and Community Center

- Parking lot/ town hall roof stormwater collection, treatment
- Convert non-functioning skating rink; add cistern & boardwalk

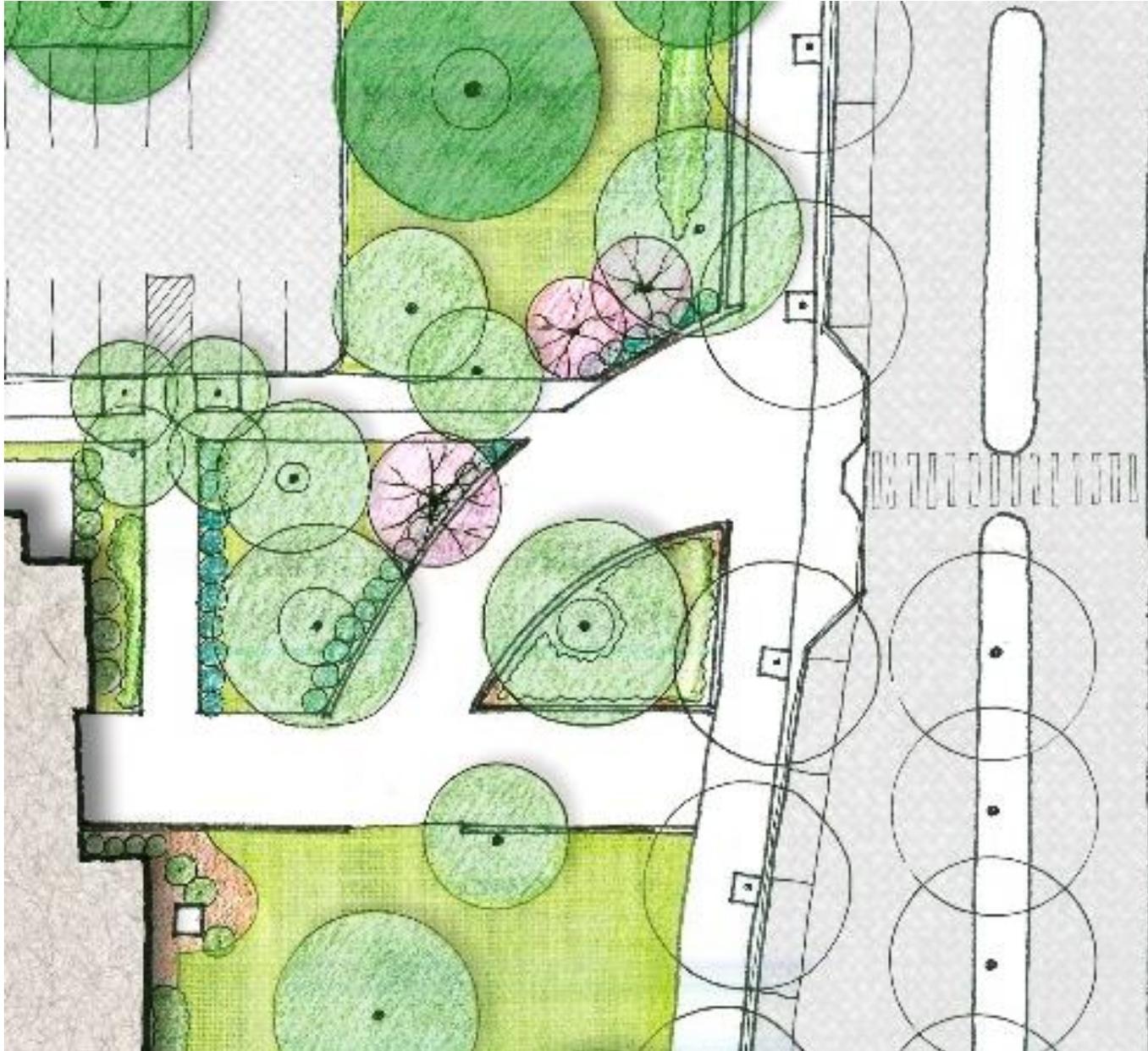
7. Pedestrian Corridor between Skate Park/Playground and New Town Hall Plaza

- Pave (to match brick) and expand path between tennis courts and MCC Parking; add tree islands
- Create smooth connections and node with walls and plantings at mid-point link to high school near tennis courts
- Widen existing brick walk to cover failed grass parkway, create a larger scale

8. Enhanced High School Interface

- Consider improved link from skate park/playground through high school athletic fields Widen and improve path between tennis courts and north town hall parking lot; provide terraced viewing area for tennis courts; work with high school to implement
- Add shade trees to island between high school and town complex lots
- Create a trash enclosure to house dumpsters and landscape buffer between tennis courts and lot

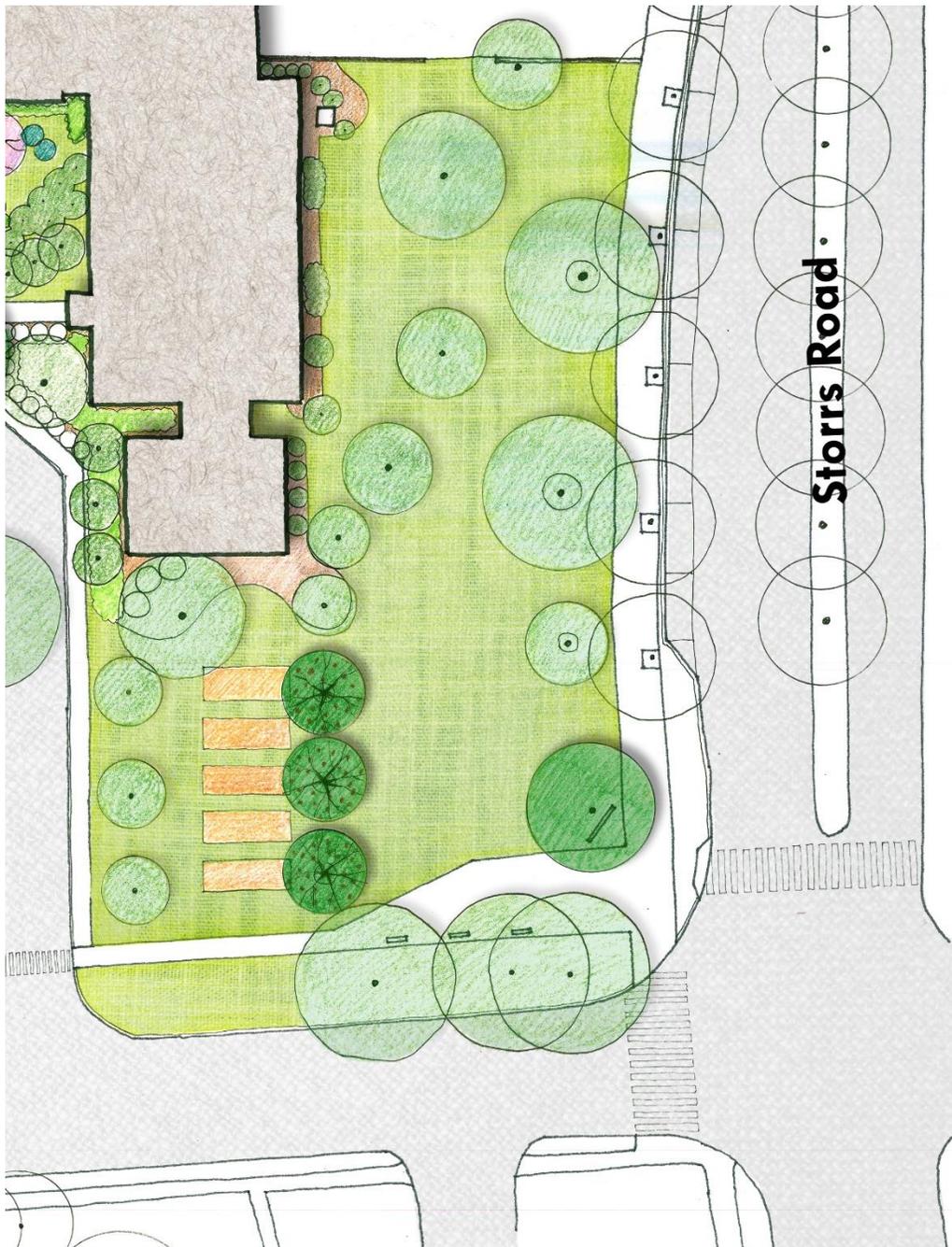
9. Interpretive Signage Throughout the complex to educate the public about the various sustainability elements and measures



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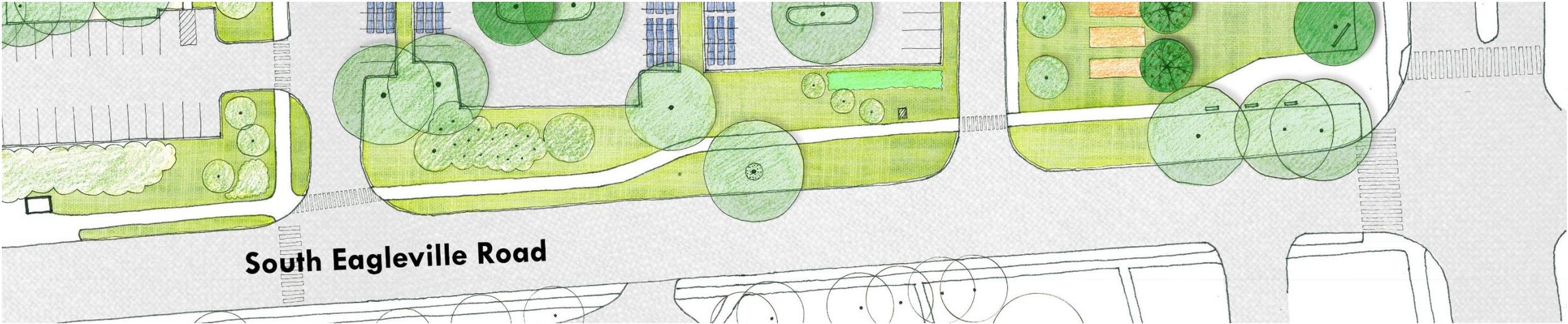




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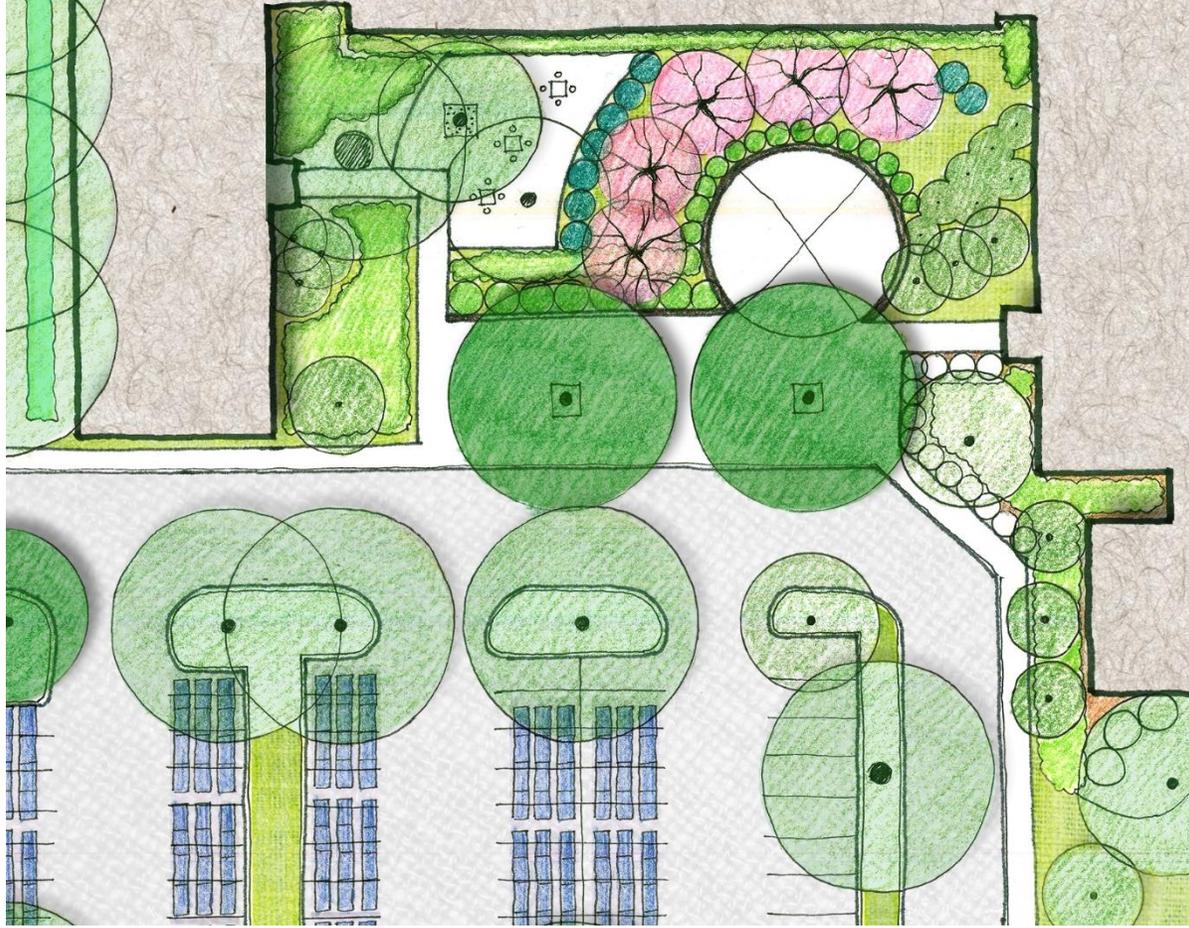


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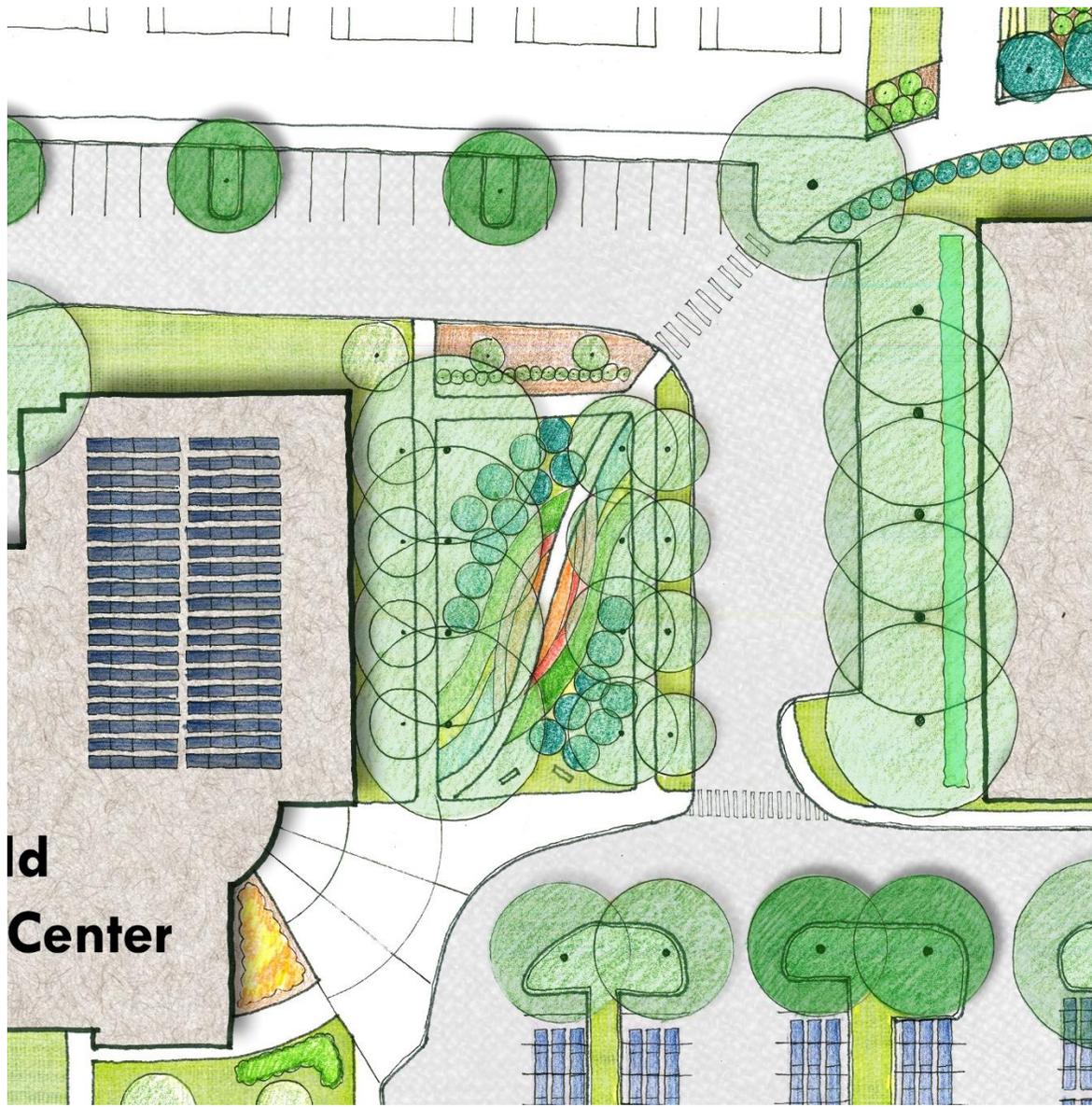
Mansfield Town Hall



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Edwin O. Smith High School

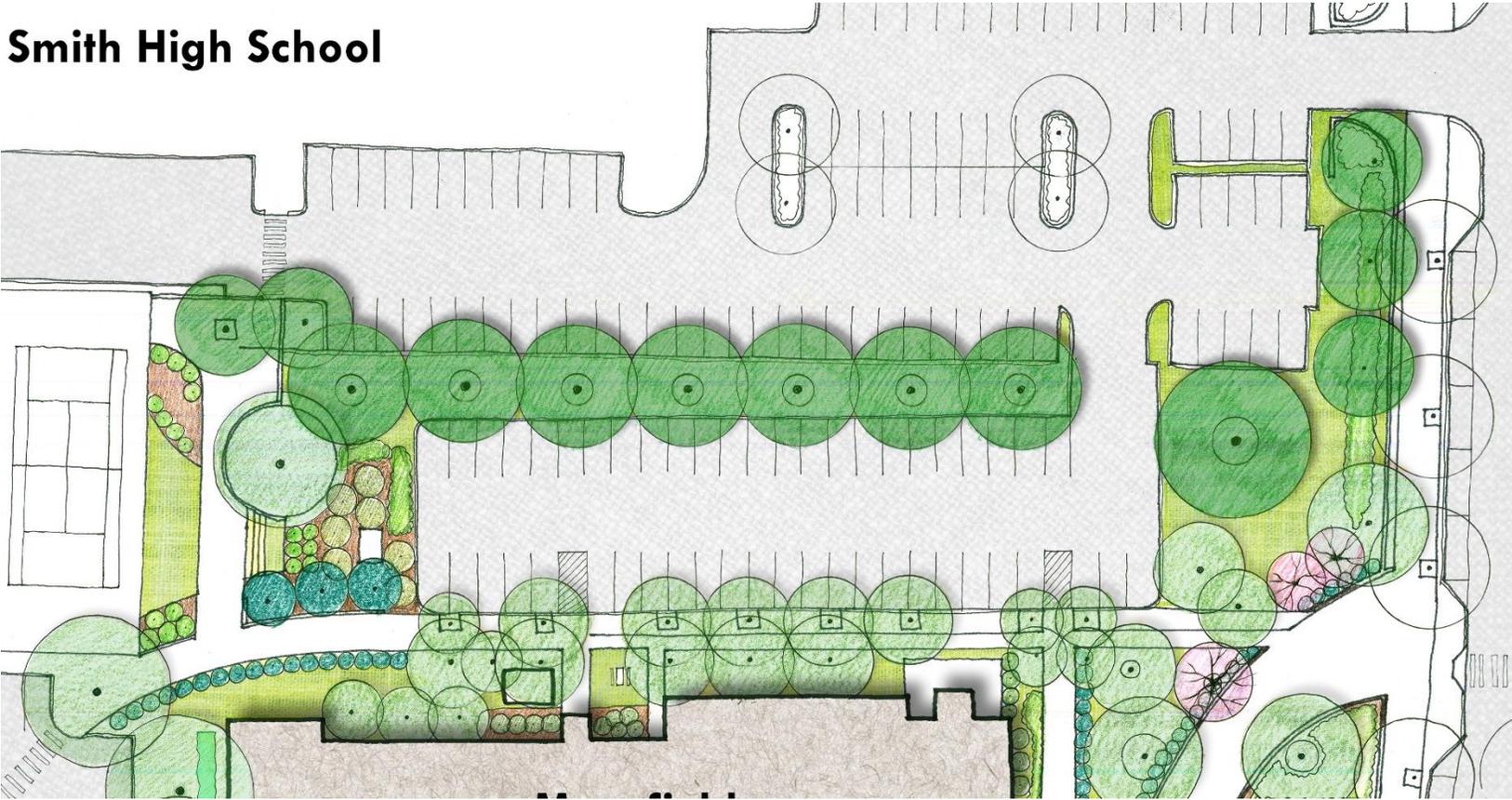


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Smith High School



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