# Woodland Branch Expanded Patio

Infrastructure Subcommittee December 1, 2022

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#### BACKGROUND

- The Infrastructure Subcommittee has researched the possibility of expanding the existing patio area of the Woodland Branch library. This will provide more space for the patrons including the St. Simons students who make up a large fraction of the library's patrons during after school hours. This additional outdoor space with tables and benches could be used by tutors and by study groups as well as anyone who would prefer sunshine and fresh air while having access to the library's resources including wi-fi.
- This project has the support of Jennifer Weeks, County Librarian, and Gabe Engeland, Los Altos City Manager. Vice Mayor Sally Meadows has also been briefed and she advised that the project most likely would not require a vote by the City Council for approval. Interviews of Woodland Branch patrons revealed support for the project and several St. Simon's students were very enthusiastic they reported that they all rush to the library to try to get the only picnic table on the existing patio. All the St. Simon students said they would love to have more patio space with picnic tables and benches at the library.

### Existing patio





• The existing patio is located at the rear of the library building and has one picnic table and one bench

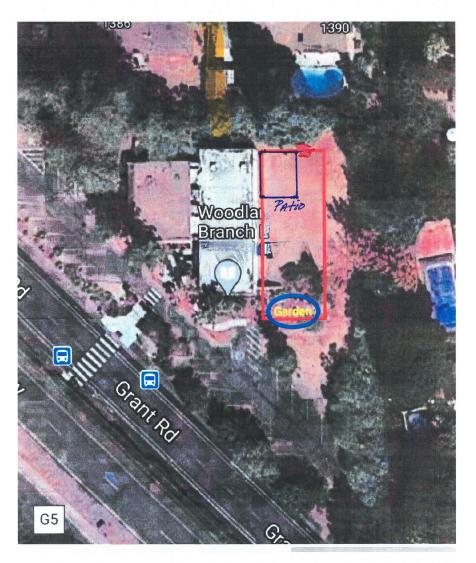
#### LOCATION OF PROPOSED EXPANDED PATIO AREA





- The area on the south side of the library building is unutilized and an eyesore.
- Access to the proposed expanded patio would be from the existing patio and could potentially also be from the side door pictured in the photo on the right.

# AERIAL VIEW OF LOCATION OF PROPOSED EXPANDED PATIO



#### The Expanded Patio Concept

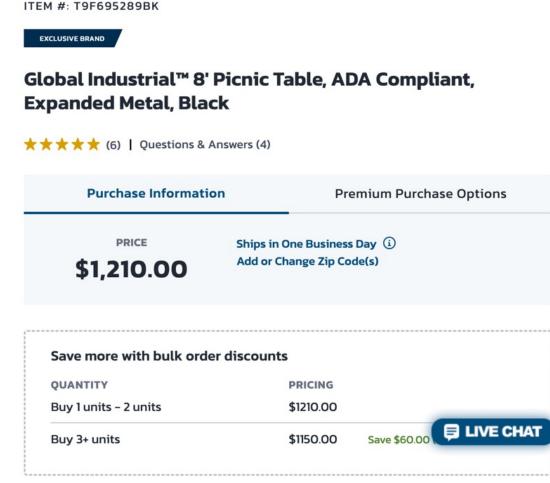
- Concept is to clear a 30ft X 30ft square area (900 square feet) of the existing land cover (weeds) and create a sand patio with picnic tables and benches. This new outdoor seating area will provide the patrons with more seating for tutoring, studying, reading, working at the Woodland Branch.
- The City Manager, Gabe Engeland, advised that the City's Maintenance Crew would clear the existing weeds. We will explore whether they could also excavate the 5 inches of dirt required to prepare a bed for the patio materials.

#### SCOPE OF WORK

- a. Clear/scrape lot to remove all existing vegetation City of Los Altos crew
- b. Excavate 5 inches of dirt to prepare base for patio City crew?
- c. Lay down 3 inches of base rock
- d. Compact the base rock
- e. Lay down 2 inches of sand (special sand + glue)
- f. Compact the sand
- g. Install poles for shade sails and stabilize with concrete
- h. Acquire picnic tables (3 each) and benches (3 each) (arbitrary number)
- i. Provide a Wi-Fi Access Point to extend wi-fi service to patio area (Library to provide)

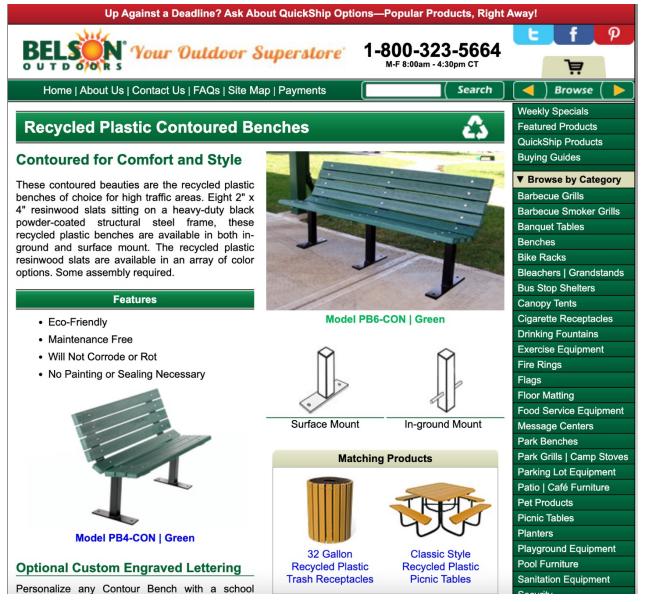
#### ESTIMATED COST OF PICNIC TABLES





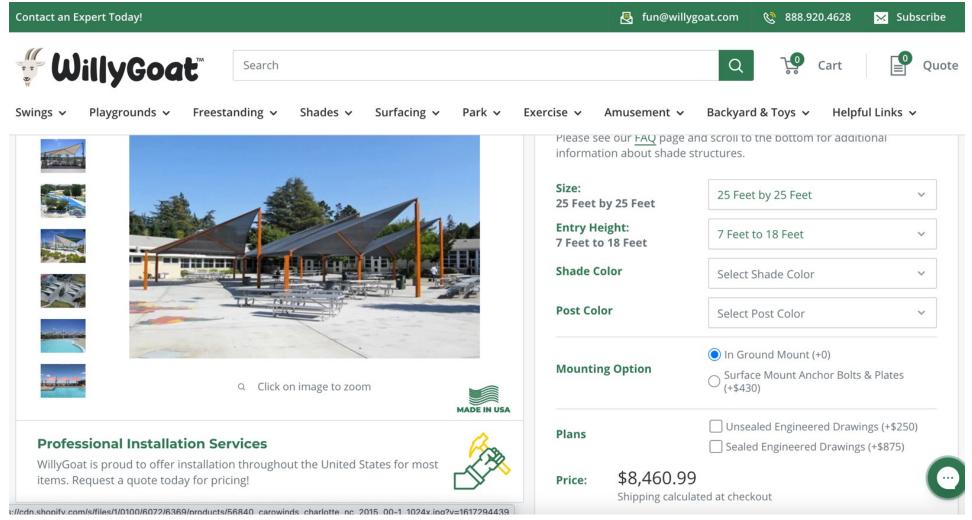
COST PER PICNIC TABLE = \$1210.00 SIMILAR TO PICNIC TABLES IN VETERANS PLAZA

#### Estimated cost of benches



Cost per bench = \$1020

#### ESTIMATED COST OF SHADE SAILS

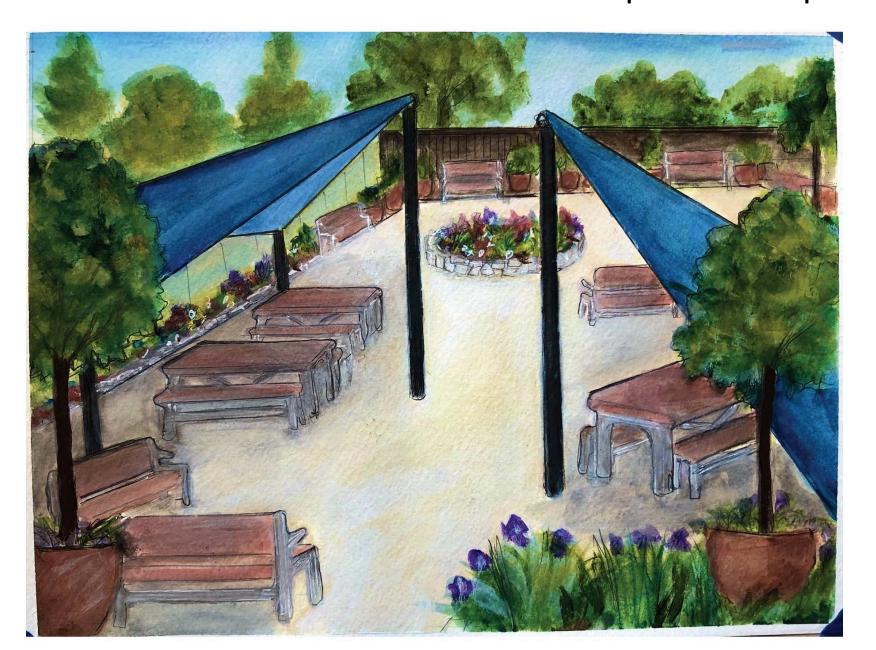


#### Total ESTIMATED COSTS

- The estimated cost of preparing the patio is \$13/square foot per a contractor who specializes in creating hardscape. (contractor information available)
- Proposed new patio is 900 square feet @ \$13/sq ft = \$11,700
- Estimated cost of landscaping (potted trees, flowers, shrubs) = \$10,000
- Estimated cost of 3 picnic tables @ \$1210 per table = \$3,630
- Estimated cost of 3 benches @ \$1020 per bench = \$3,060
- Estimated cost of 2 shade sails @ \$8,461/sail = \$16,922
- Estimated cost of installing picnic tables, benches, and shade sails = \$7,000
- Estimated total cost = \$52,312

ILLUSTRATION OF PROPOSED Concept for expanded

patio



## QUESTIONS?