

## Bomanite Exposed Aggregate Systems

### PROJECT PROFILE

#### LENEXA CIVIC CENTER



### PROJECT INFORMATION

Lenexa City has developed and opened a 300,000 plus-square-foot mixed-use campus, that includes a new City Hall, Park University, a Public Market, and a community Rec Center along with public gathering spaces. Bomanite Licensee, [Musselman & Hall Contractors](#), had the opportunity to work with PGAV Architects and Plaid Collaborative on the design of the pedestrian plaza as part of the Civic Center.

PLAID collaborated worked with the City and PGAV to design outdoor spaces to express as they noted a "prairie deconstructed theme, which embodies the spirit and character of the native prairie (landform, geology, and vegetation) and the history of Lenexa in a contemporary, sustainable, and sophisticated motif." The three primary outdoor spaces created were the Festival Plaza (a large plaza for public gatherings and celebrations), the Vista (a space for activities that support the adjacent community recreation center and farmers market), and the Strata (a collection of intimate spaces for City Hall and public market patrons). The idea was for each space to have different uses, different scale and configuration but a common pallet of materials, furnishings, and details were woven through the design to complement the building architecture, provide visual continuity, and reinforce an overall sense of place.

Lenexa Civic Center Festival Plaza incorporates [Bomanite Sandscape Texture](#) Exposed Aggregate System with Bomanite Con-Color Staining Techniques. The Festival plaza incorporated 13,000 square feet of the Bomanite Sandscape Texture Exposed Aggregate System and then was stained with pops of vibrant and subtle colors of Bomanite Con-Color that were cohesive with the overall design. The detailed stain pattern created unique challenges and used four colors: Travertine Beige, Franciscan Red, French Gray, and Gunmetal Gray. Once the color was in place the plaza was sealed with Bomaseal C-18 to help withstand the outside elements of weather and human traffic.

Lenexa Civic Center outdoor spaces were designed with [Bomanite Alloy](#) to add a sparkle to the history node. The center piece of the project was the 700 square feet History Node. The Bomanite Alloy Exposed Aggregate System in Natural Gray was chosen for this portion of the plaza, installed, and then engraved with 23 significant names, dates, and events unique to the history of Lenexa. The text was of varying scale from 4" to 9" tall. Layout and execution was critical, and accuracy was of the utmost importance.

The project conception was citizen-led and has helped Lenexa visualize their dream of starting a new downtown. This is a beautiful project and exhibits the potential and beauty of quality Bomanite Decorative Concrete.

### PROJECT DETAILS

#### LOCATION

Lenexa, KS

#### CLIENT

City of Lenexa

#### PROJECT DESIGNER

PGAV Architects; PLAID Collaborative

#### GENERAL CONTRACTOR

JE Dunn Construction

#### INSTALL COMPLETED

May 2017

#### SQUARE FEET

13,000 sq ft Sandscape Texture; 700 Sq ft Alloy

#### BOMANITE SYSTEMS

Bomanite Exposed Aggregate Systems; Bomanite Sandscape Texture with Bomanite Con-Color in Travertine Beige, Franciscan Red, French Gray, Gunmetal Gray; Bomanite Alloy in Natural Gray

#### BOMANITE PRODUCTS

Bomaseal C-18 Sealer

#### BOMANITE LICENSED CONTRACTOR

Musselman & Hall Contractors, LLC

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Lenexa Civic Center History Node; Bomanite Exposed Aggregate Alloy System



Lenexa Civic Center Plaza; Bomanite Exposed Aggregate Sandscape Texture System with Bomanite Con-Color



Lenexa Civic Center Plaza; Bomanite Exposed Aggregate Sandscape Texture System with Bomanite Con-Color



Lenexa Civic Center Plaza; Bomanite Exposed Aggregate Sandscape Texture System with Bomanite Con-Color



Lenexa Civic Center History Node; Bomanite Exposed Aggregate Alloy System