

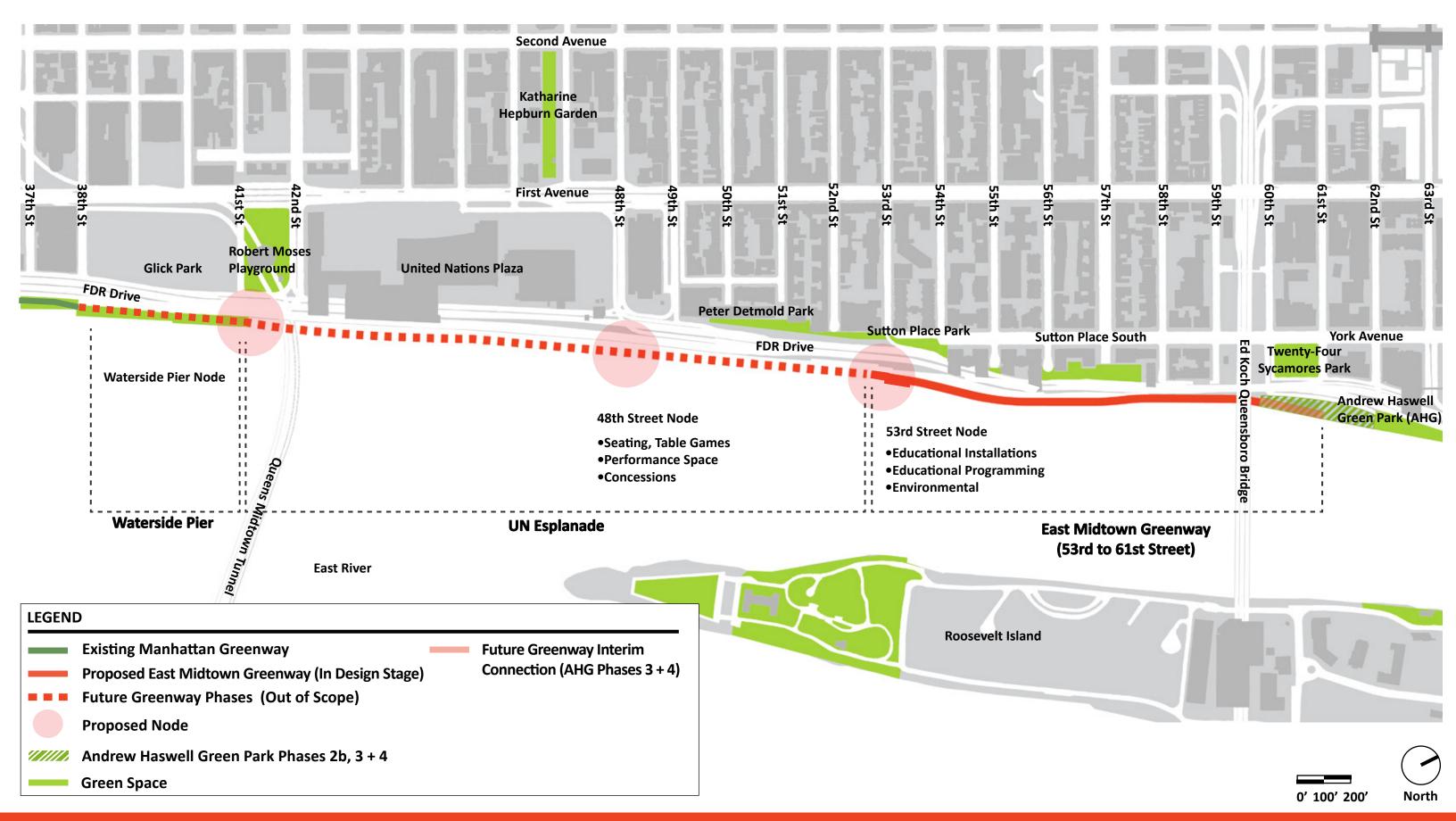
### East Midtown Greenway

53RD TO 61ST STREET
Community Board 8 Meeting

February 7, 2019





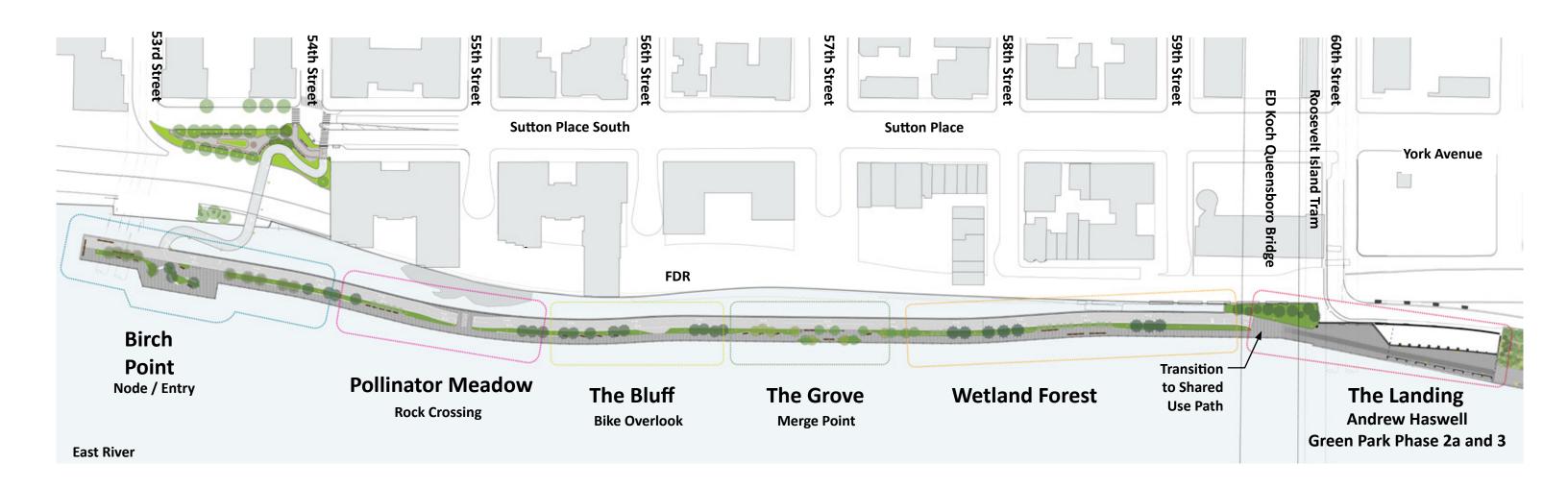


PROJECT OVERVIEW | DESIGN FRAMEWORK







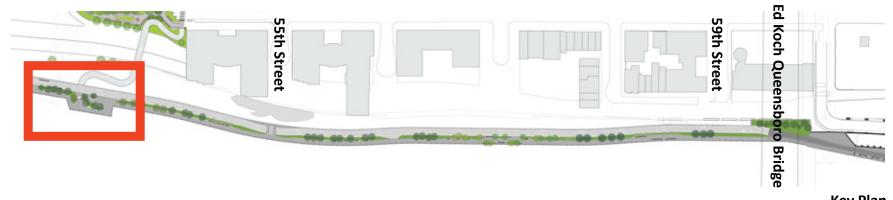




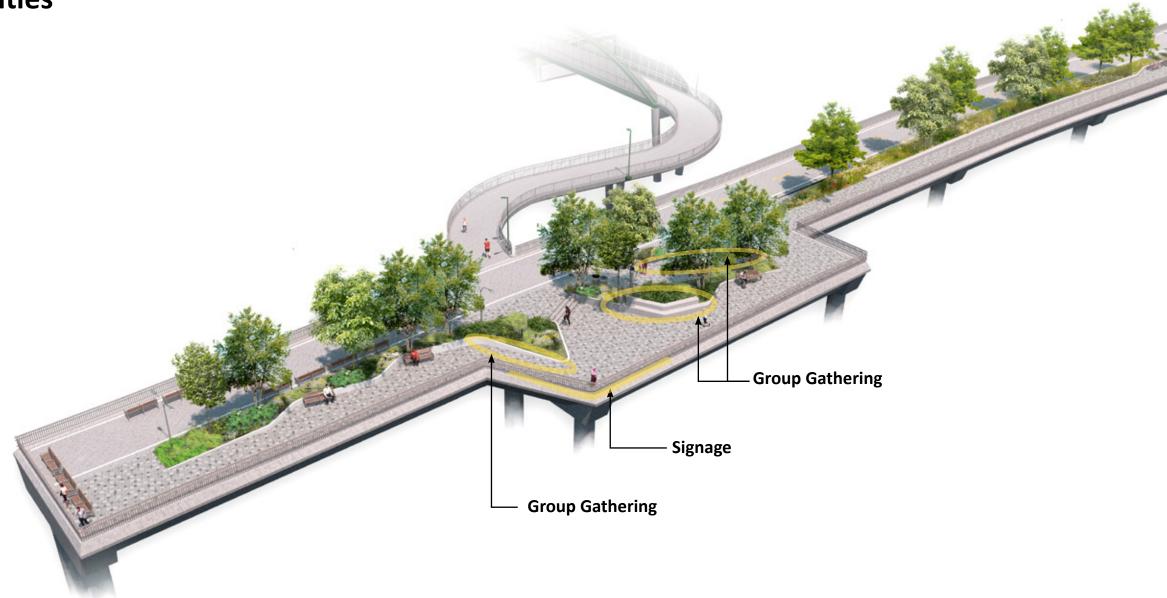


#### **NODE DESIGN: EDUCATIONAL OPPORTUNITIES**

- Educational signage
- Group gathering
- Photo opportunities









#### **PAVING & STRUCTURES**



8" Hexagon Concrete Pavers Color: Light Gray, Medium Gray, **Dark Gray** 



Wausau Tile, 8" Hexagon Concrete Pavers, XP-10



Wausau Tile, 8" Hexagon Concrete Pavers, UF-35



Wausau Tile, 8" Hexagon Concrete Pavers, UF-60

**Bikeway** Concrete

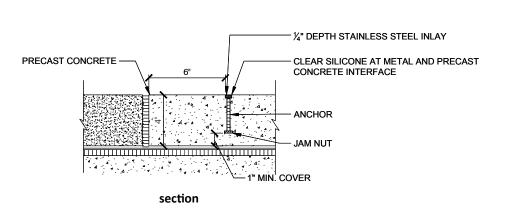
**Color: Non-pigmented** 



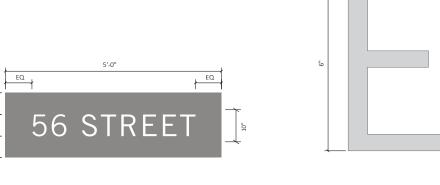
**Planter Wall Material: Precast Concrete Color: White** 

**Finish: Light Sandblast** 

Mfr.: BPDL







plan

graphic detail



**Aerial View (looking Northwest)** 

EAST MIDTOWN GREENWAY | 53RD TO 61ST STREET

TOPSIDE DESIGN | AERIAL VIEW





**Looking north near 54th Street** 

**TOPSIDE DESIGN | PEDESTRIAN VIEWPOINT** 



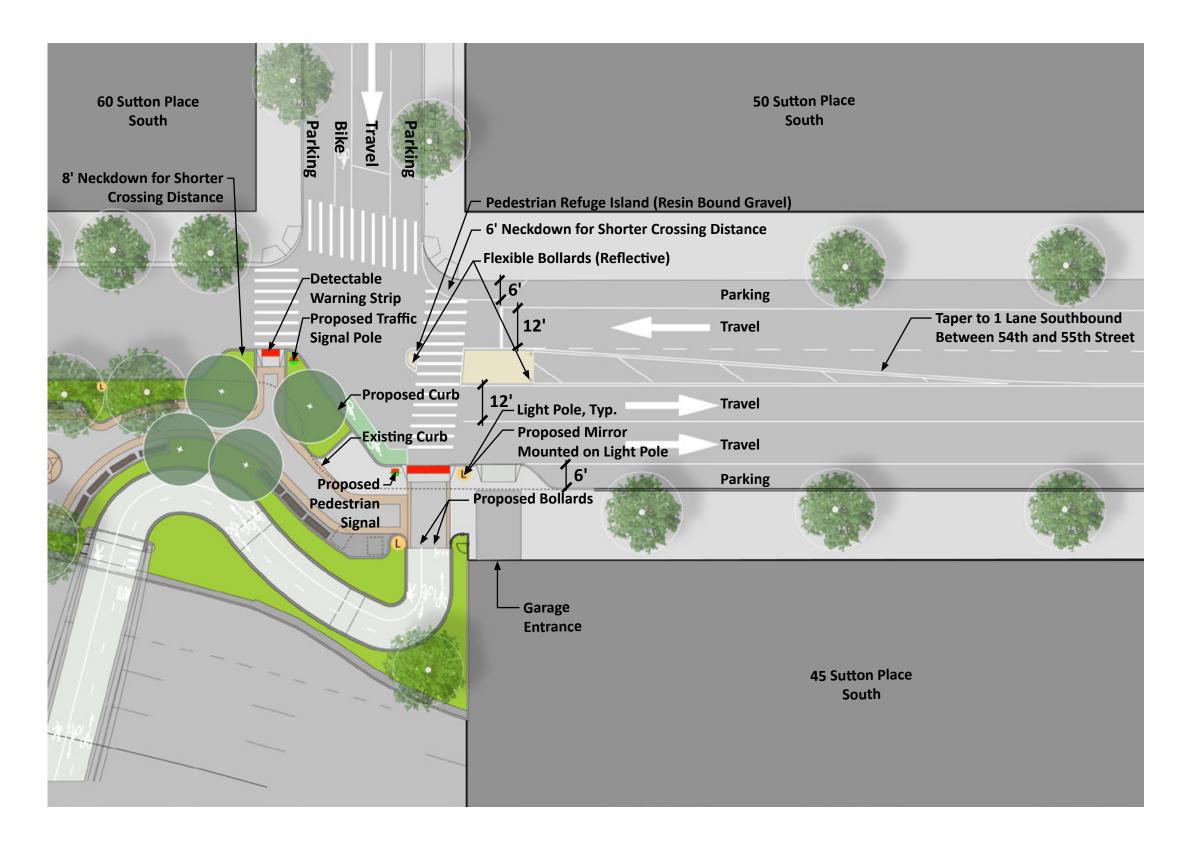


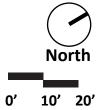
Looking north under the Ed Koch Queensboro Bridge

ANDREW HASWELL GREEN PARK TRANSITION DESIGN | PEDESTRIAN VIEWPOINT

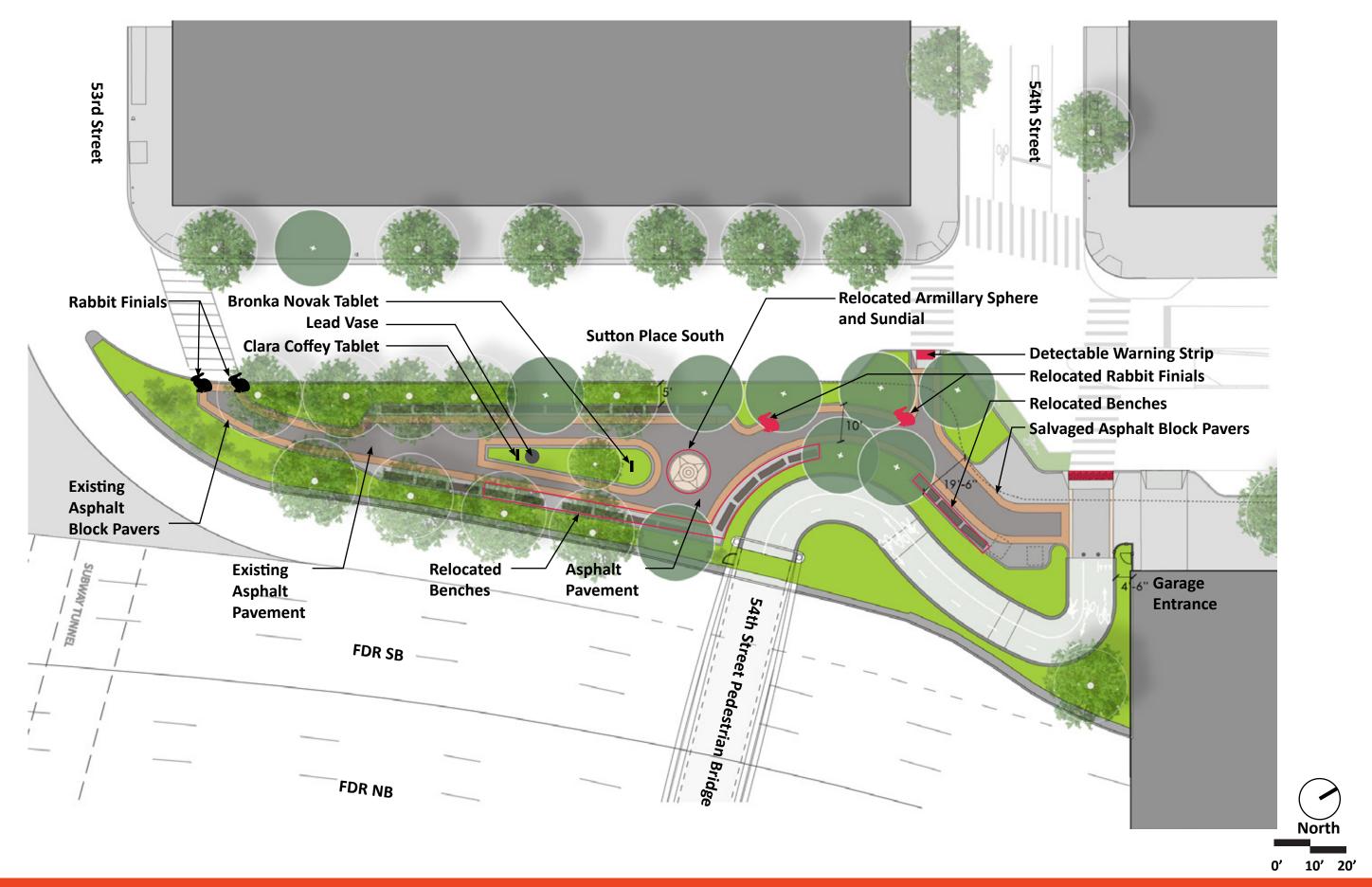












SUTTON PLACE PARK DESIGN | SITE PLAN





**Looking east at 54th Street and Sutton Place Park South** 





**Looking north in Sutton Place Park** 



#### **Public Art Goals**

- Integrate into the proposed design.
- Reflect the significance of this project.
- Consider the natural environment and community contexts.
- Support the many uses of the space.
- Comply with NYC agency standards.







**River Return** San Antonio River Walk Mission Reach,



**Topo Map for School Avenue** Fayetteville, Arkansas



**River Return** San Antonio River Walk Mission Reach, San Antonio, Texas



**Topo Map for School Avenue** Fayetteville, Arkansas



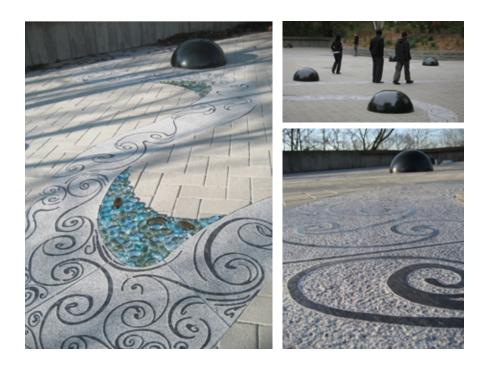
**River Return** San Antonio River Walk Mission Reach, San Antonio, Texas



**Street Lagoon** Philadelphia, PA







**Lotic Meander Ontario Science Centre, Toronto, Canada** 



Ridge and Valley Penn State Arboretum, University Park, PA



**Writing on Pavement** Line striping paint on asphalt



Cornerstones Eastlake Avenue at Lake Union, Seattle, WA



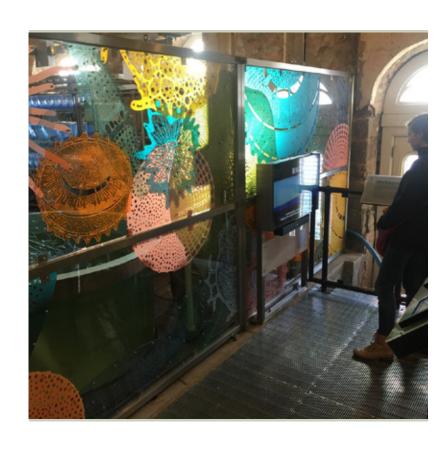
**Cornerstones** Eastlake Avenue at Lake Union, Seattle, WA



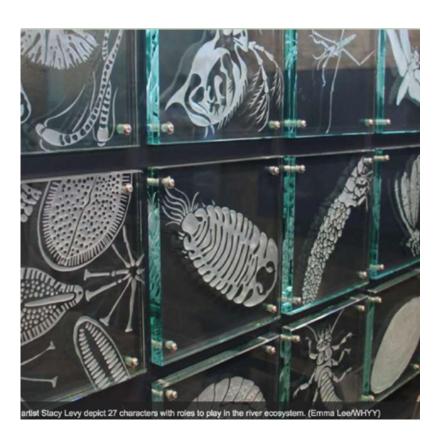
**Cornerstones** Eastlake Avenue at Lake Union, Seattle, WA







**Diatom Lace Freshwater Mussel Hatchery** Fairmount Waterworks, Philadelphia, PA



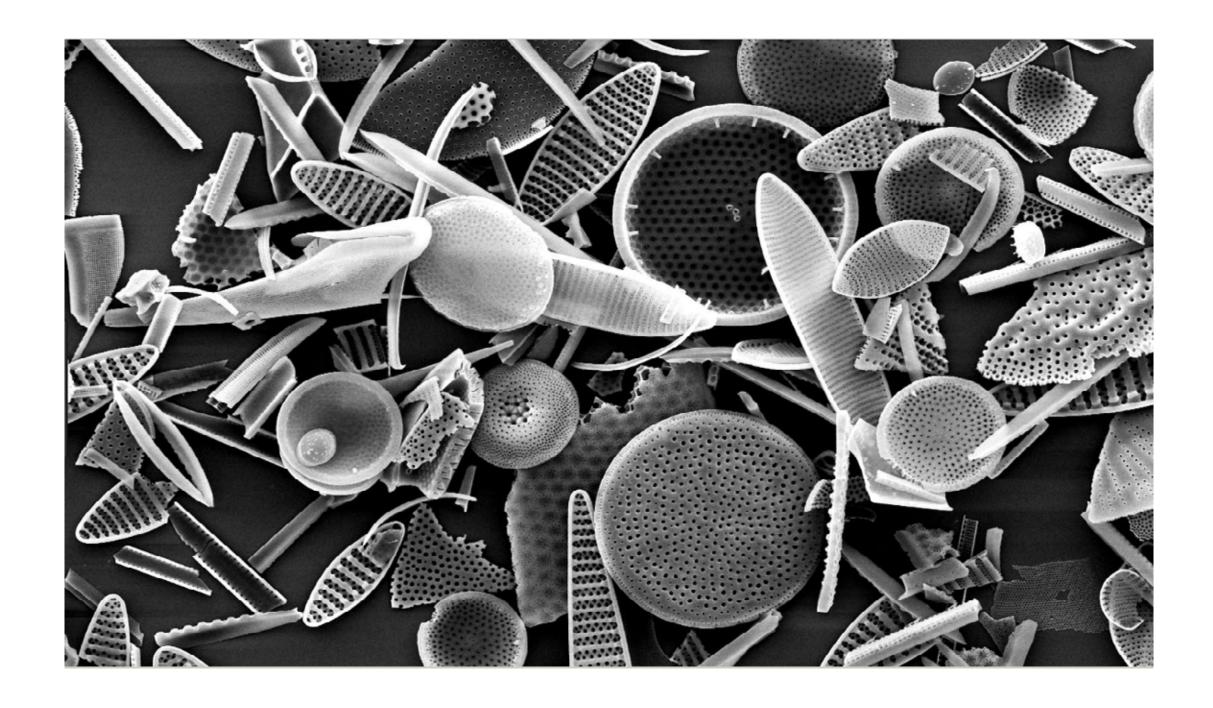
**Glass Flash Cards: The rivers food web** sandblasted into glass.



**Mold Garden** sharing the unexpected beauty of the microscopic natural world that may seem scary or gross until it is viewed close up



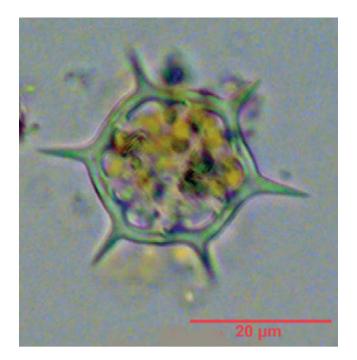
### Inspiration for the project: In every spoonful of brackish water: a myriad of Diatoms in many shapes and designs



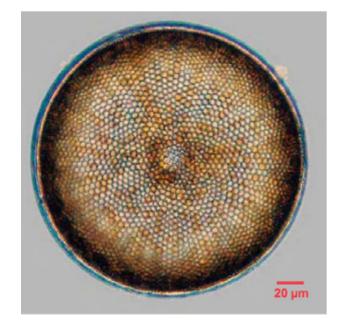


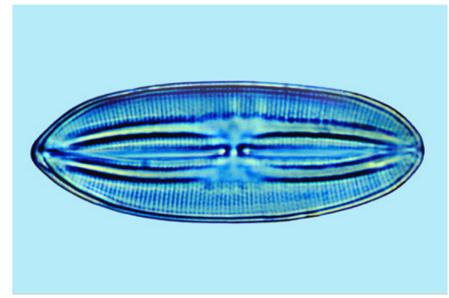
### Getting to know who lives in the East River: researching the diatoms of this particular waterway and translating their forms into art

Diatoms are microscopic algae that are present in all waterways from freshwater ponds to all the oceans. They make their shells of silica in the water, creating ornate "glass houses" around their cell protoplasm. Diatoms are the base of the food chain and provide the energy for all the other creatures in the river. Their invisible presence is essential to the health of all waterways. This artwork introduces the park visitors to their invisible neighbors.



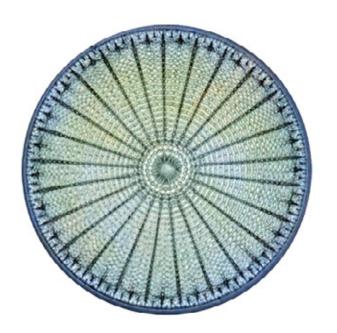








# Taking actual images of these beautiful single celled algae microorganisms from the East River

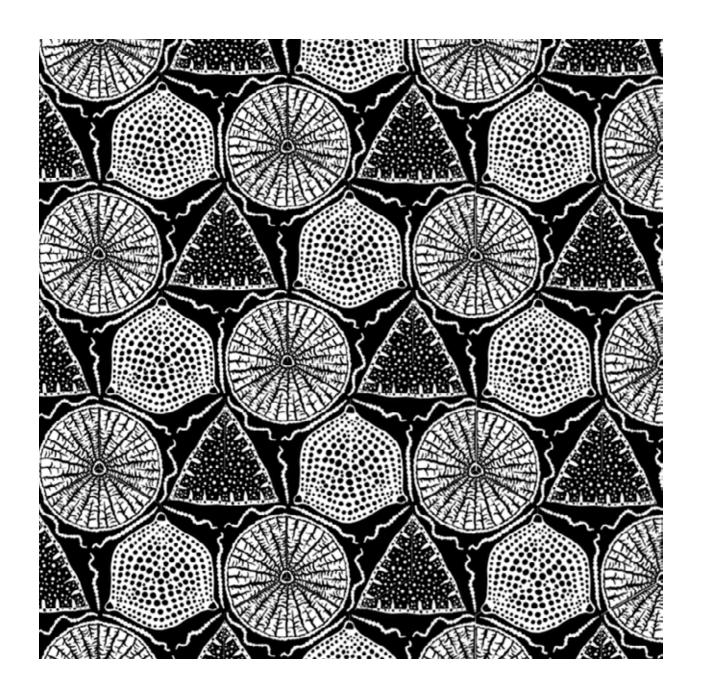








#### Designing a hex paver using the local diatoms from the East River as the pattern







## Creating a pattern that can be cast into the concrete hex paver and set into the park's floor





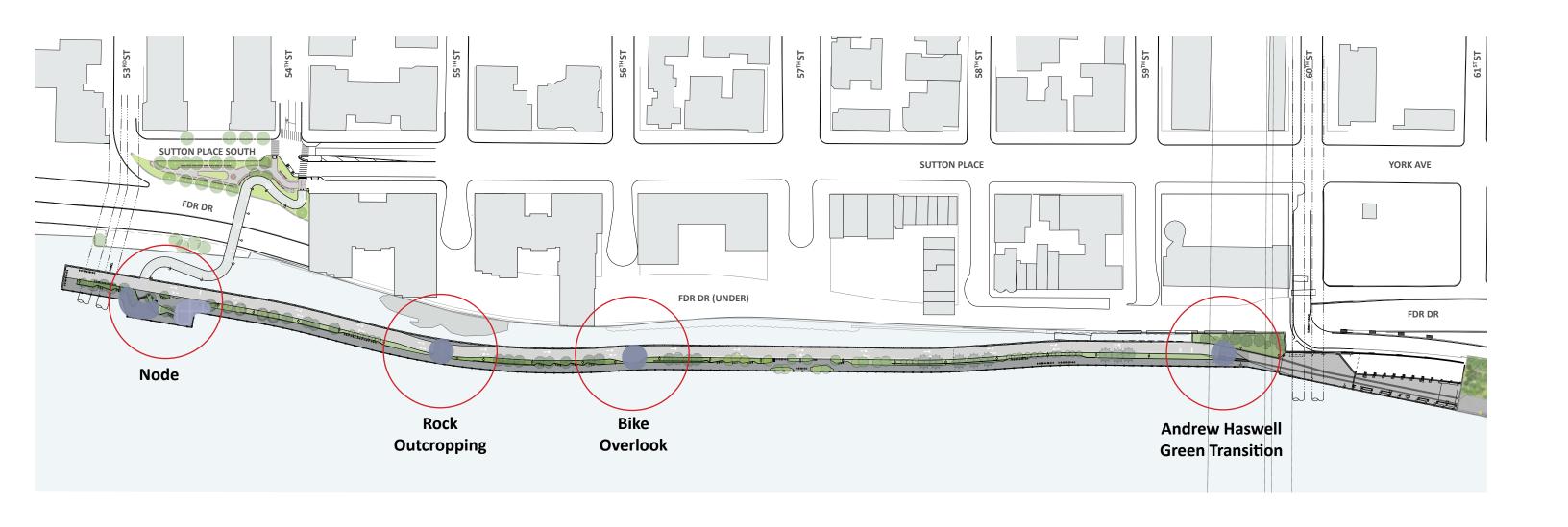
#### Inspiration: GAUDI TILE (PANOTS)Passeig de Gracia, Barcelona, Spain

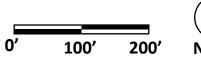
Fantastical marine creatures make a repeating patterns in cast concrete hex pavers. You know where you are when this pattern is underfoot.





#### Possible layout of the paver zones in the park Primarily in the node plus medallions at the Rock Crossing, Bike Overlook, and Merge Point, and AHG Transition

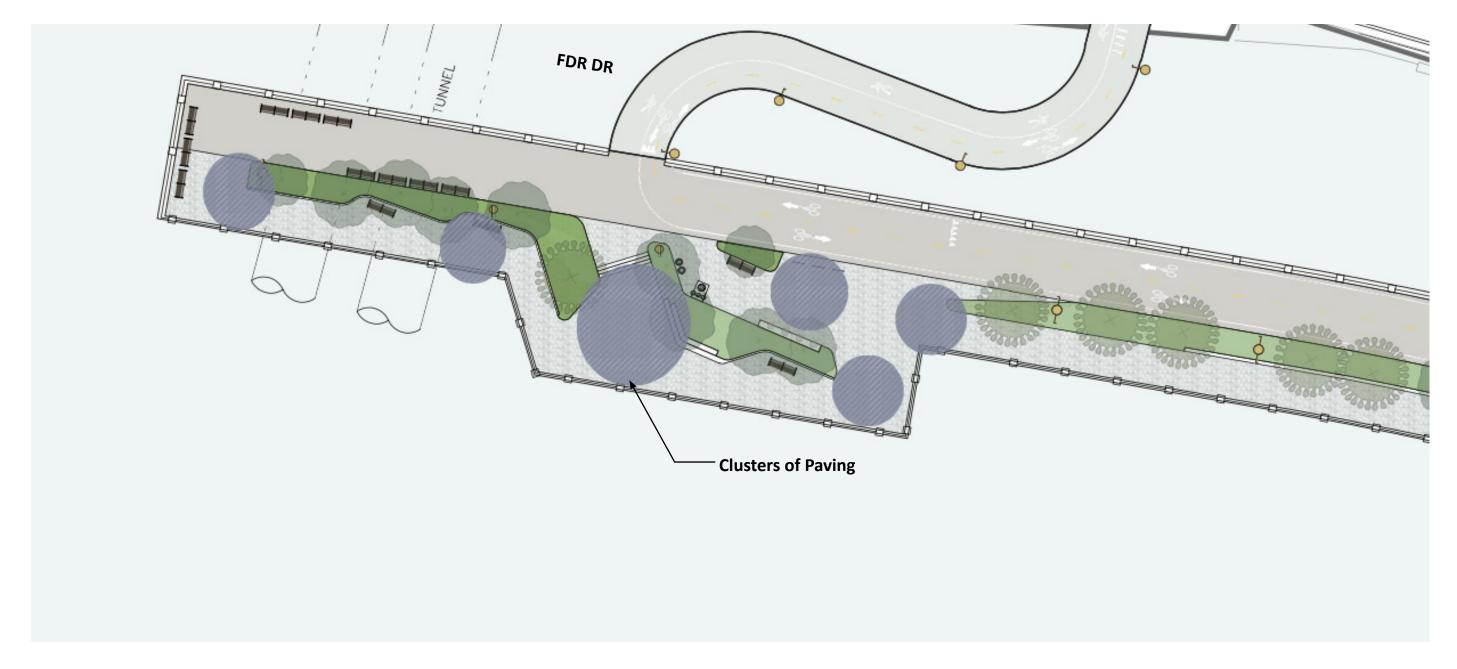


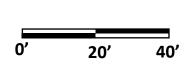






### Plan showing a cluster pattern option for the Node

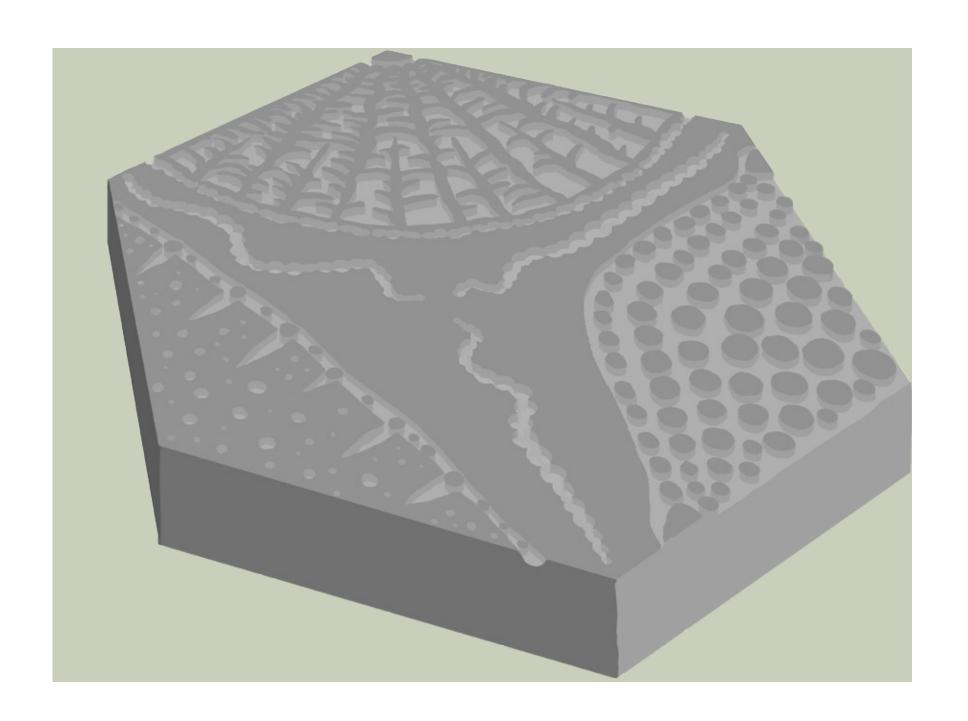






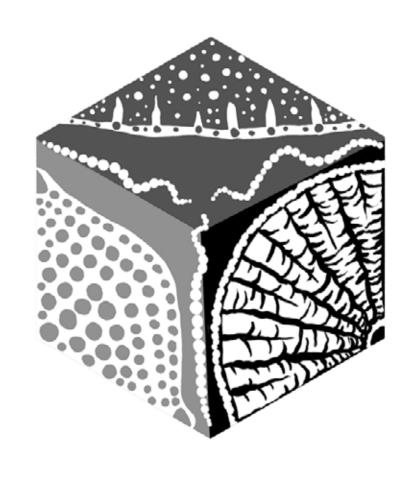


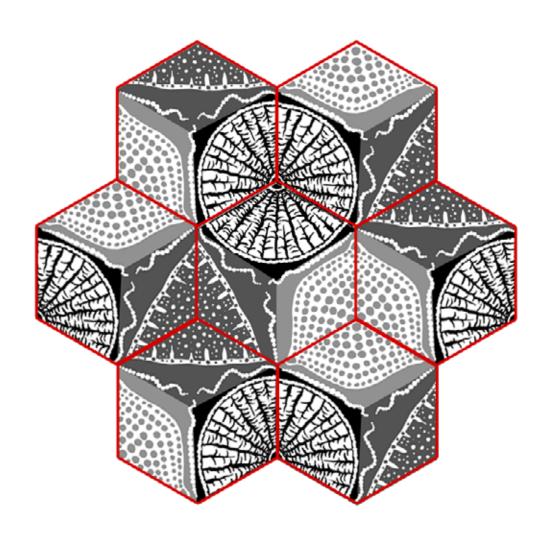
### A single paver cast or carved





#### Diagram showing how each single paver fits together to create the overall pattern

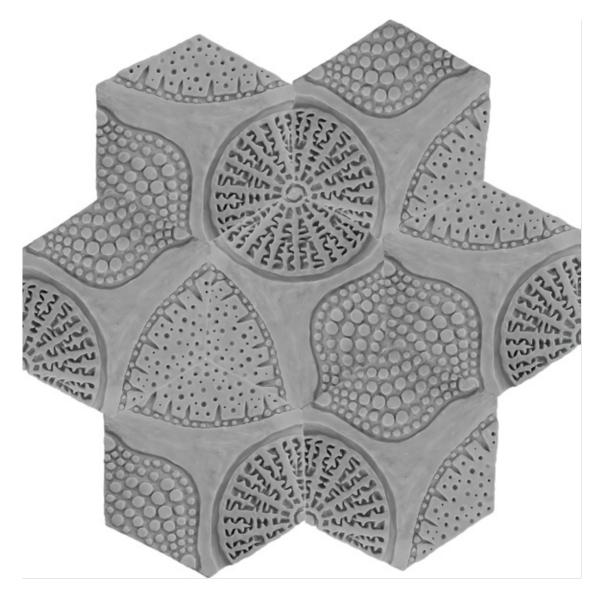






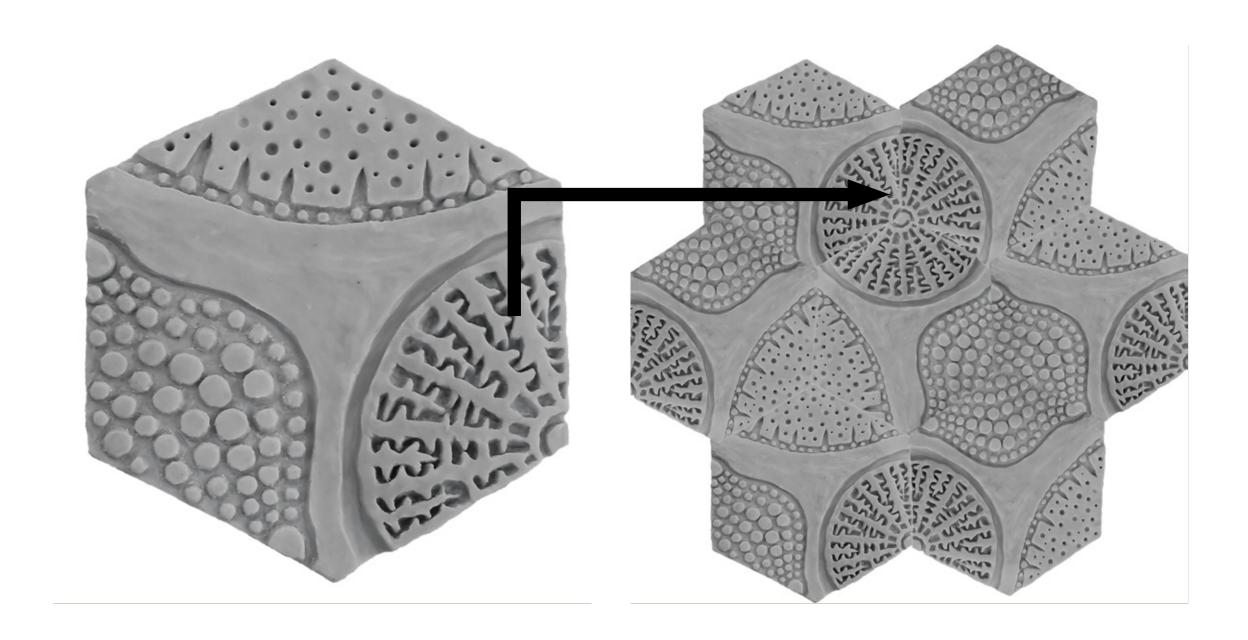
# Testing out a possible cast pattern: example of a single paver and then the set of seven it takes to make the entire pattern.





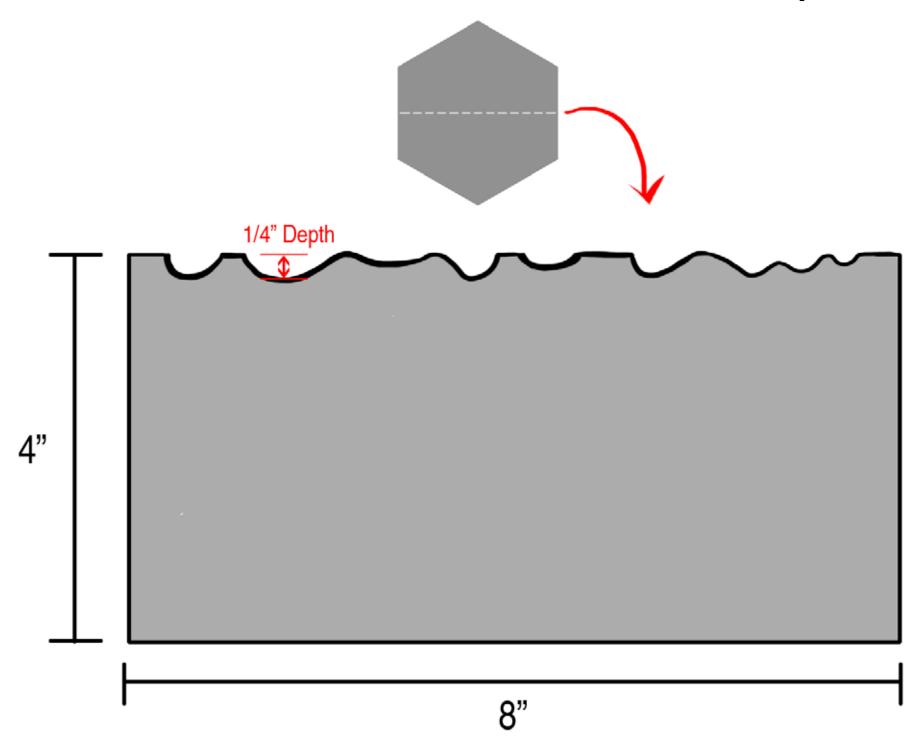


#### Each side holds one third of a diatom





## Cross-section showing the top surface of the paver and how it complies with ADA Standards of no more than ¼ inch in depth



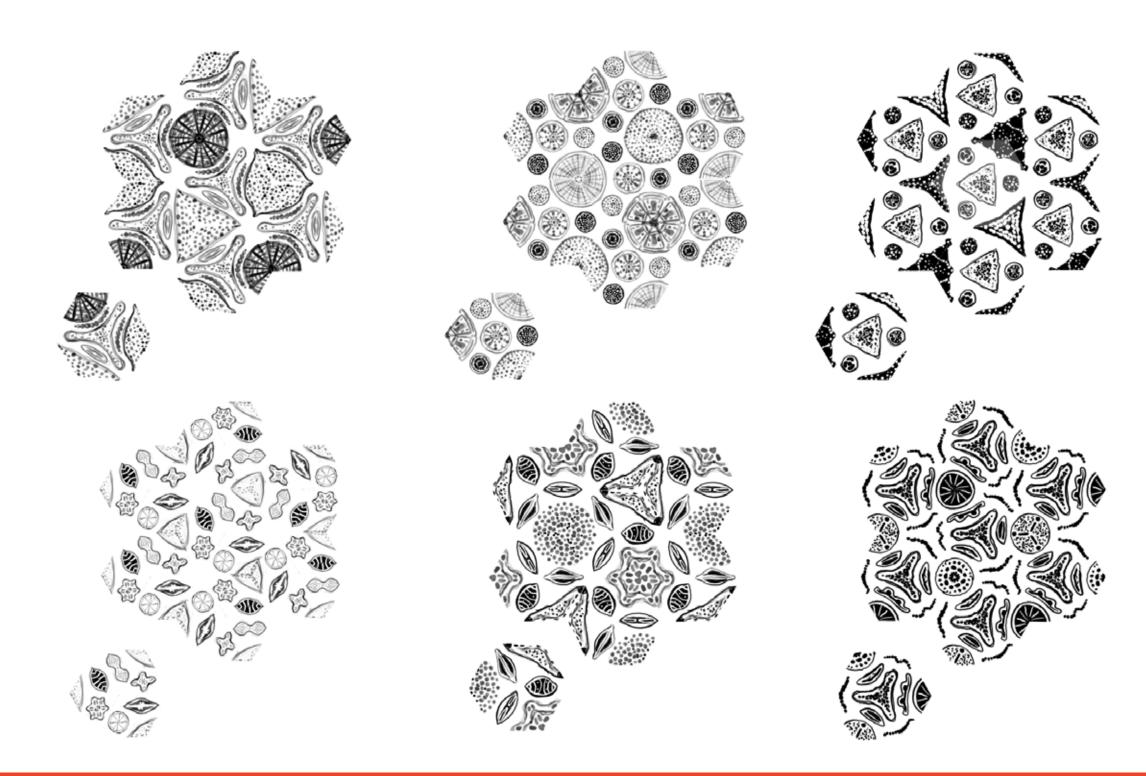


#### Looking south at Node with cluster pattern pavers





### Investigating many possible configurations of diatoms and how the pavers join together to make an overall pattern





<u>Task</u>	<u>Date</u>
Invitation to Artists	December 8, 2017
Artist Submissions Due	January 12, 2018
Public Art Meeting #1 (Preliminary Selection)	January 30, 2018
Artist Orientation	February 8, 2018
Artist Charrette	February 26 and 27
Public Art Meeting #2 (Artist Presentation and Interviews)	February 28, 2018
Conceptual Design	Spring 2018
Preliminary Design*	Summer 2018
Final Design*	Fall 2018 / Winter 2019
EMG Construction Start	2019
EMG Construction Completion	2022









#### **Project Website:**

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**Contact:** 

Morgan Jones, Government & Community Relations



