

LOWLINE COMMUNITY ENGAGEMENT

Karp Strategies with rePlace Urban Studio



Executive Summary

The Lowline is a plan to build a green public space in an abandoned underground trolley terminal in the Lower East Side. Innovative solar technology will bring sunlight below ground into this one acre site.

The Lowline collaborated with a consultant team to conduct focused community engagement of Lower East Side residents, businesses, and organizations from October 2016 through June 2017. This team held over 15 outreach events, including large public workshops, small focus groups, and youth training sessions, and deployed a digital platform to collect feedback from those who could not attend in person. At the conclusion of this phase of outreach, over 108,860 people directly engaged with the Lowline via these outreach activities and the Lowline lab.

The primary findings that emerged from this work reveal that participants envision the future site as: a community-driven, inclusive, and free space; a space with many green and natural elements that can offer an oasis from the streets above; and a place for technological and environmental education, with a focus on youth empowerment. Participants also want to continue to have a say in the Lowline's future development, programming, and operations.





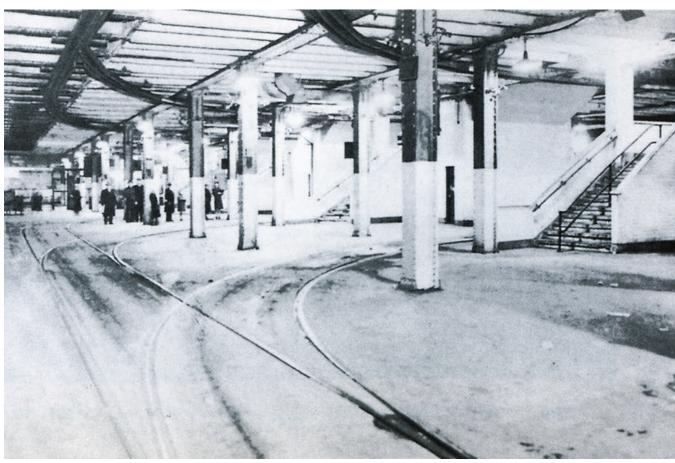
- Project Background
- Project Location
- Community Snapshot
- Engagement History
- Community Input On Operations and Goverance





Project Background

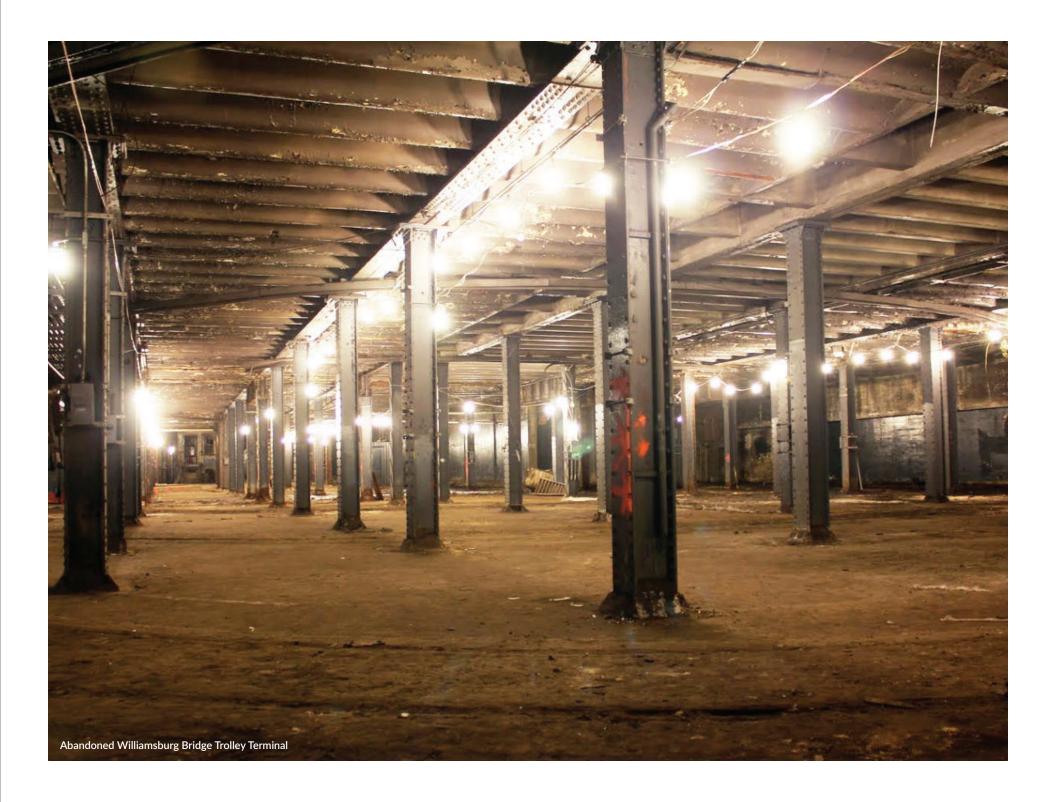
The Lowline is an effort to build a lush, green public community space in an historic trolley terminal on the Lower East Side of New York City. The underground site has been unused for almost 70 years. The Lowline organization now seeks to transform this historic place into a public space, building on all that makes the Lower East Side community special.





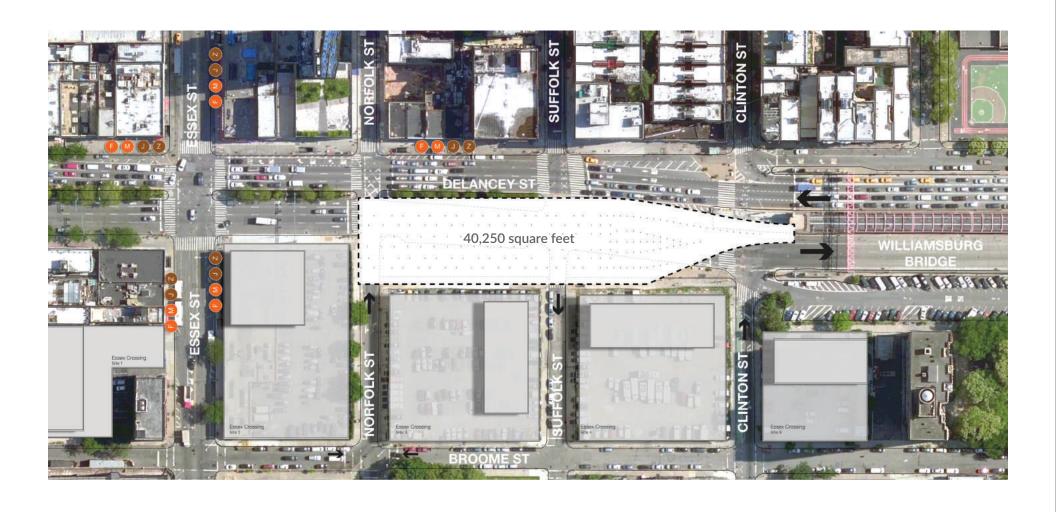


Trolley Terminal in the 1930s Renderings of the Lowline by RAAD Studio



Lowline Location

The future Lowline site is the one-acre former Williamsburg Bridge Trolley Terminal, just below Delancey Street on the Lower East Side of Manhattan. Nearly three blocks in length, it is directly adjacent to the existing J/M/Z subway track at the Essex Street subway stop.







Community Snapshot

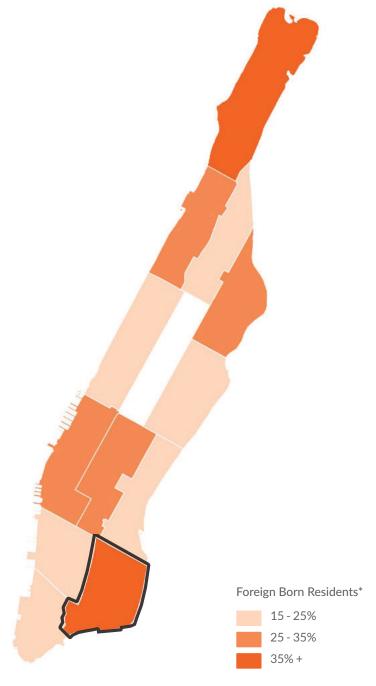
Community District 3 includes the East Village, Alphabet City, Chinatown, the Lower East Side, and Two Bridges neighborhoods.

Community District 3 Profile

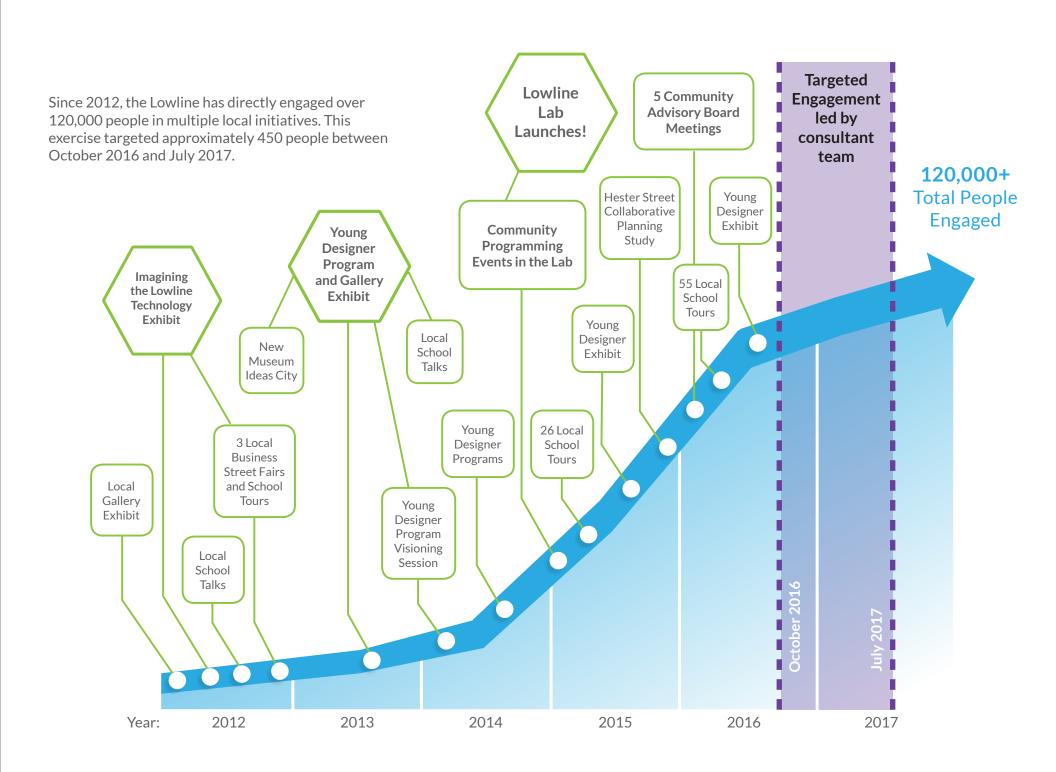
- 168,298 total population within Community District 3
- 34% are Asian; 31% are White; and 25% are Hispanic
- 59% of residents are between the ages of 25 and 64
- 36% of people are foreign born
- 30% have limited English proficiency
- 28% of the population lives in poverty

Source: Community Health Profile 2015: Lower East Side and Chinatown

The Lowline is sited in the Lower East Side - a true melting pot within New York City for its swirl of myriad cultures and organizations - and sits physically and symbolically at the crossroads of a diverse community and rapidly changing neighborhood.



Source: U.S Census Bureau, American Community Survey 2011 - 2013



Engagement 2016-2017: Deep Dive

In July 2016, the Lowline received conditional designation from the New York City Economic Development Corporation (NYCEDC) to proceed with planning for the future site. Specific community engagement requirements were part of the conditional designation. Though the Lowline has been conducting engagement since 2012, the Lowline sought to hire a consultant team for this targeted outreach effort. The organization ran a competitive bid process and awarded the contract to a team led by Karp Strategies, an urban planning and community development firm supported by rePLACE Urban Studio.



Targeted Engagement 2016-2017

In 2016, the Lowline hired Karp Strategies to facilitate a more formal public engagement process. Through this outreach, the consultant team sought to accomplish five objectives:

- Filter community ideas into an actionable set of recommendations
- Listen to community's aspirations, concerns and perspectives on the Lowline
- Build new relationships with community residents and organizations
- Provide accessible information to community members without English proficiency
- Foster long term dialogue between the community and the Lowline team

The consultant team managed over 15 outreach events, including large public workshops, small focus groups, and youth training sessions, and deployed an online digital platform.

The team understood that this community engagement should inform and empower locals to participate in the design and programming process.

Throughout this targeted outreach, the Lowline sought to build even deeper connections to local stakeholders.

Community Input On Operations and Goverance

Before moving forward with any new public engagement, the Lowline worked with its consultants, Community Advisory Board, and Task Force to review key existing community input. Lowline staff heard local concerns and questions during their earlier engagement efforts, and both believed it critical to build on the community's wisdom and wanted to go deeper in the new phase of work. With this guidance in mind, questions that both led to and arose from 2016 - 2017 engagement activities included:

- **Funding:** How will the Lowline balance public and private funding? Does private funding make the Lowline beholden to interests outside of the community?
- **Gentrification:** Will the Lowline increase gentrification? Specifically, will it affect either residential rents or the rents of small businesses?
- **Governance:** Can the Lowline maintain a voice for the community and especially the move vulnerable in the neighborhood as it moves forward? Will the community continue to have a say in how the Lowline is run and programmed?

Here are some of those questions and concerns heard during the 2016 - 2017 engagement:

"More affordable housing on the LES."

"With regard to the question of accessibility, how will the Lowline account for residents of a historically low-income. multi-ethnic community? How does the Lowline plan to engage those residents in the future so the space feels welcoming to these people? Lask because I think it is important to consider the rapid gentrification running rampant across the city and assuring residents do not feel they are being displaced from a community they have called home for decades."

"Have more sessions like this one!"







ENGAGEMENT FRAMEWORK

- Overview
- Timeline
- Outreach Types and Sessions
- Engagement and Outreach Maps



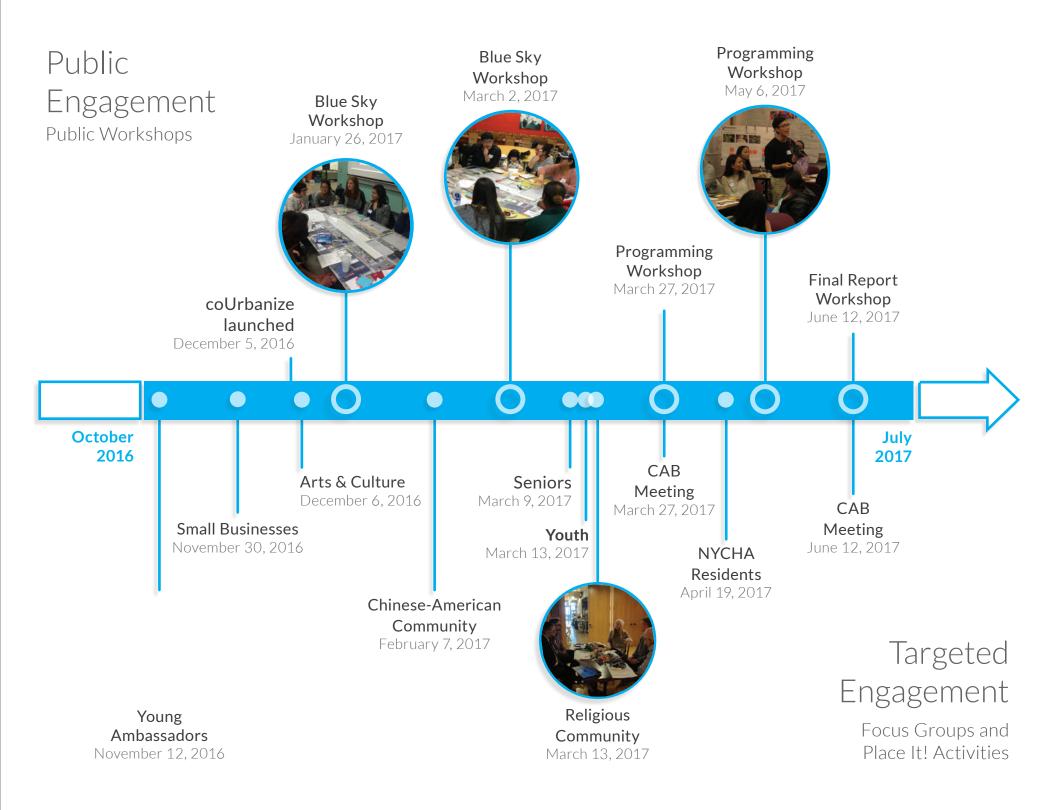
Engagement Framework: Overview

In order to conduct this critical phase of community engagement, the team developed a variety of engagement strategies:

- 1. **Public Workshops** Large community events hosted across Community District 3 that were actively promoted via flyers, online platform, and neighborhood media outlets.
- 2. **Focus Groups** Smaller sessions that allowed for engagement with specific groups, including NYCHA residents, youth, small business owners, and Chinese-language speakers.
- 3. **Place It! Activities** Smaller sessions designed to be kinesthetic, tactile, and visual that allowed for engagement methods that cross age, language, or professional focus.
- 4. **Young Ambassadors** Multiple training sessions and hands-on outreach opportunities allowed this group of teenagers an active role throughout the engagement process.
- 5. **coUrbanize** A digital platform, coUrbanize, was utilized to allow mobile and digital access to the process.

Many community stakeholders were reached during targeted engagement. Here are just a few:

- ALBOR
- Artists Alliance
- CAAAV
- Chinese-American Planning Council
- Community Board 3
- Educational Alliance
- GOLES
- Henry St. Settlement
- Loisaida Center
- New Museum
- NYCHA
- State Senator Niou's Office
- Two Bridges Neighborhood Council
- University Settlement
- Wolfnights



Public Workshops

These five large, interactive community workshops provided a forum for sharing ideas in a hands-on way; participants learned about the project and gave deep feedback in breakout groups.

1. Blue Sky Ideas

- January 25, 2017
- 82 Rutgers Slip
- 70 attendees

2. Blue Sky Ideas

- March 2, 2017
- Grand St. Settlement
- 38 attendees

3. Programming: 5 Topic Tables

- March 27, 2017
- New Design High School
- 37 attendees

4. Programming: 5 Topic Tables

- May 6, 2017
- Hamilton Fish Park Library
- 15 attendees

5. Report Out/Feedback Reveal

- June 12, 2017
- Manny Cantor Center
- 50 attendees







Focus Groups

Smaller, targeted sessions capped at ten participants provided Community District 3 stakeholders who may not readily attend a large workshop an opportunity to engage and to ensure the Lowline heard from some of the largest demographics groups in the Lower East Side.

- 1. Youth (Young Ambassadors -Two Groups)
 - November 12, 2016
 - Henry Street Settlement
- 2. Small Businesses
 - November 30, 2016
 - Donnybrook
- 3. Planning and Design Professional
 - February 15, 2017
 - Sidewalk Labs/ Intersection
- 4. Seniors
 - March 9, 2017
 - Good Companions Senior Center
- 5. Religious Community
 - March 13, 2017
 - Sanctuary NYC
- 6. Engagement Strategies with Task Force
 - June 6, 2017
 - Donnybrook







Place It! Activities

These four smaller sessions asked participants to share their ideas, values, and feedback by building scenarios using playful objects, and like focus groups, helped ensure the Lowline heard from some of the largest groups of stakeholders on the Lower East Side.

1. Arts & Culture Organizations

- December 6, 2016
- Clemente Center
- 10 attendees

2. Chinese-American Community

- February 7, 2017
- Lowline Lab
- 6 attendees

3. Youth

- March 13, 2017
- High School for Dual Language & Asian Studies
- 10 attendees

4. NYCHA Residents

- April 19, 2017
- Seward Park Extension
- 11 attendees







Young Ambassadors

Training and active inclusions of the Lowline's Young Ambassadors throughout the engagement process both builds their capacity as leaders, and ensures the inclusion of youth voice throughout the process.

1. Young Ambassador Training Session One

- Defining Community Engagement
- Public Speaking
- Active Listening
- Outreach Strategies: Hands-on practice

2. Two Young Ambassador Focus Groups

- To determine what they wanted to see at the future site
- To demonstrate the value of their feedback

3. Young Ambassador Training Session Two

- Understanding online and digital engagement
- Driving integration of online and in-person sessions

4. Getting the word out

- Flyering around the Lower East Side
- Using coUrbanize
- Recruiting participants to events

5. Outreach and Capacity Building at Public Workshops

- Public speaking/presenting at large meetings
- Note taking at breakout tables
- Translating and facilitating at breakout tables







Community Advisory Board & Task Force Meetings

The Community Advisory Board provides a consistent forum for open community feedback and to develop a community-centered vision with a diverse group of community residents and stakeholders. Meetings are open to the public. The Task Force comprises nominated members who take a more active role in continuing to foster the Lowline's connection with the community.

1. Kick Off CAB Meeting

- April 30, 2016
- Lowline Lab
- 30 attendees

2. Summer CAB Meeting

- June 13, 2016
- Grand Street Guild
- 36 attendees

3. Summer CAB Meeting

- July 25, 2016
- Lowline Lab
- 33 attendees

4. Fall CAB Meeting

- September 22, 2016
- Lowline Lab
- 23 attendees

6. Spring CAB Meeting

- March 27, 2017
- New Design HS
- 37 attendees

7. Task Force Review of Draft Findings

- June 6, 2017
- Donnybrook
- 6 attendees

8. Summer CAB Meeting

- June 12, 2017
- Manny Cantor Center
- 71 attendees

5. Winter CAB & Task Force Meeting

- December 5, 2016
- Lowline Lab
- 31 attendees at CAB
- 8 attendees at Task Force







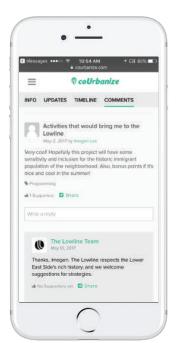


coUrbanize

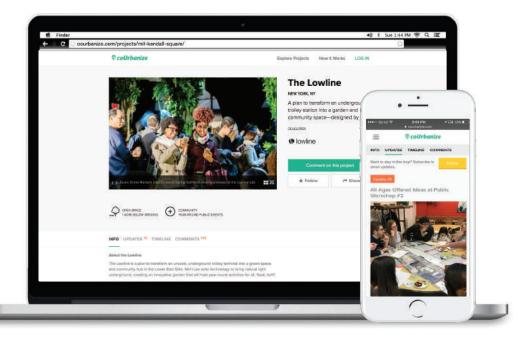
Use of a digital platform tailored for the Lowline allowed for an extended reach - taking engagement into people's homes/ offices to allow them to engage whenever and wherever is most convenient for them.

Over 140 comments were left on the platform for the Lowline.

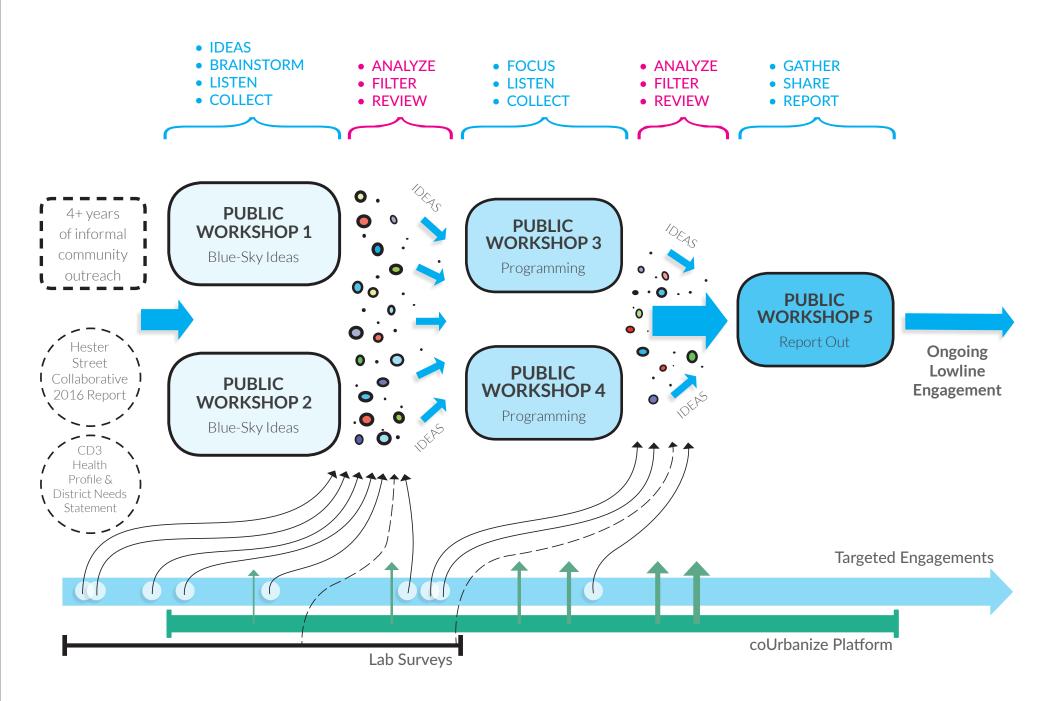








Feedback was recorded, analyzed, and brought back to the community in several iterations - allowing for a synthesis of major thematic findings.



Engagement Map

Engagement activities were spread out across the district to increase reach and likelihood of community feedback.



Public Workshops



Focus Groups



Place It! Activities



coUrbanize Signs



Outreach Map

Multiple outreach methods were undertaken to encourage participation at public workshops:

- Flyering throughout CD3.
- Targeted email newsletter to 1,000+ individuals and community organizations.
- Notices on Facebook and all other social media outlets.
- Outreach via Community Advisory Board, Task Force, and Young Ambassadors.
- Focus Groups and Place It! activities were purposely aimed at smaller, targeted groups.

*Attendance was invited through research and direct outreach to relevant organizations.



Flyer Locations



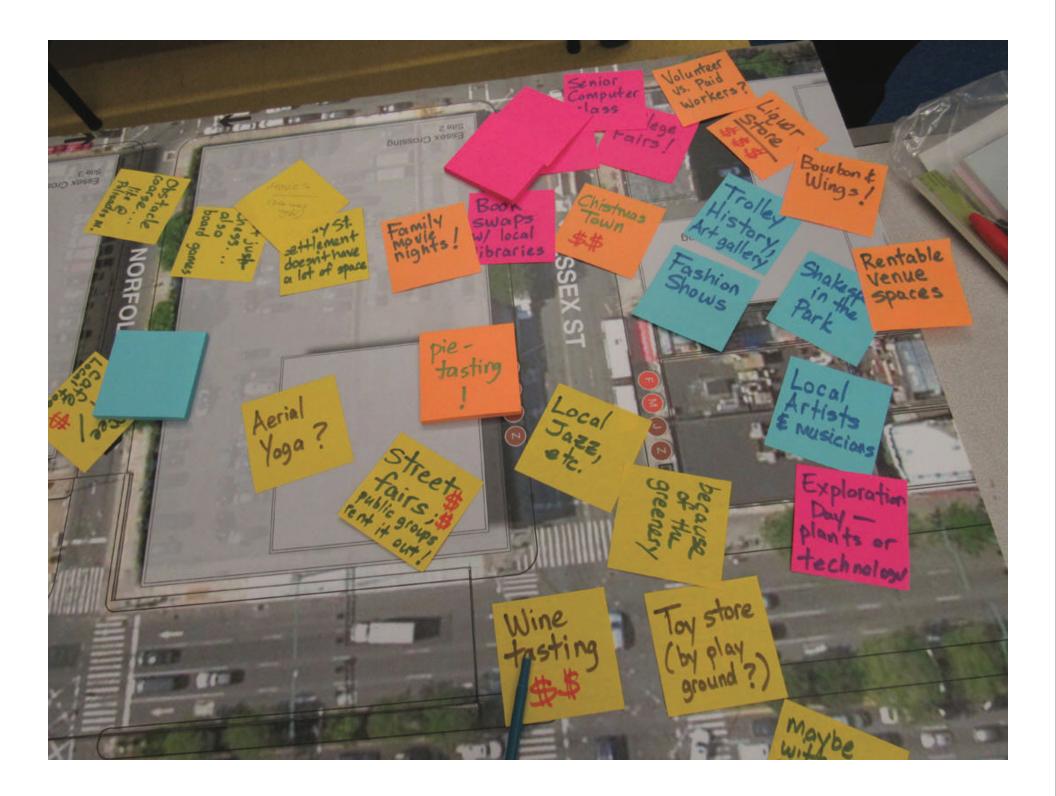




- Summary Details on Nine Findings







Key Findings

Through community engagement:

- Focus on local neighborhood.
- Be free and accessible for all.
- Ensure everyone is welcome.
- Emphasize science, technology and education.
- Provide green and nature.
- Offer a flexible space.
- Engage youth and offer youth programming.
- Foster community stewardship.
- Provide a calm oasis a place to "just be."

Focus on local neighborhood.

WHAT WE HEARD:

- Important parts of the 'local neighborhood' include people, art, culture, and businesses.
- The Lowline can be a place to celebrate and/or maintain the area's unique character.
- The neighborhood's cultural richness is getting lost during a period of transformation.

POTENTIAL STRATEGIES:

- Provide free access for local residents throughout the year.
- Provide spaces for local artists to create, display, and sell their work.
- Allow local community groups to rent space for events.
- Establish a procurement process to give preference to local vendors and startups.
- Showcase the history of neighborhood through museum-like history panels or small digital exhibits.
- Host capacity building and social service events for the community, including counseling, job training, and programs for new mothers.

"The Lowline can be a showcase for the history and culture of the Lower East Side because it is a snapshot of a different time."

"Local vendors would help to reinforce the Lowline's commitment to community."

"The Lowline should be of and for the community above all else."



Be free and accessible for all.

WHAT WE HEARD:

- The Lowline should be inclusive and accessible to all types of people.
- The vast majority of programming should be free to promote access.

POTENTIAL STRATEGIES:

- Charge for certain events (like private weddings or galas) to raise money to maintain the space.
- Limited food & beverage programming (sponsorships or residencies) can be leveraged for profit.
- Install a bookstore about horticulture or a flower shop that would sell plants grown at the Lowline.
- Leverage donations and/or ticket sales from tourists.

"A healthy neighborhood is an inclusive neighborhood."

"Certain events could charge a fee or admission in order to provide free access to other areas or programs."



Emphasize science, technology, and education.

WHAT WE HEARD:

- The Lowline is about technology and science at its core and offers endless opportunities for education of all types.
- Opportunities and resources are needed to engage youth and adult learners and to form connections among residents, schools, and community based organizations.

POTENTIAL STRATEGIES:

- Offer multi-generational STEAM programming and include culture and local history classes.
- Showcase solar technology with clear information to engage visitors around solar receptor technology.
- Provide funded vocational training programs with exposure to career options for adults and youth.

"There is a conviction within the community that science, technology, and the environment are fundamentally what the Lowline is about."

"The Lowline should have classes to teach all ages about a solar innovation throughout the entirety of the Lowline space."



Provide green and nature.

WHAT WE HEARD:

- The fundamental uniqueness of the Lowline is that it can provide green space underground.
- Plants will maintain a sense of freshness underground and help provide a needed quiet space.

POTENTIAL STRATEGIES:

- Utilize the solar harvesting technology inherent to the Lowline to grow lush greenery.
- Provide area to lounge quietly or have picnics in nature.
- Provide seasonal gardens whose flowers change depending upon the time of year.
- Ensure that plant life is properly maintained.

"We think that greenery is an integral part of the Lowline's identity."

"Build a jungle in the concrete jungle."



Ensure everyone is welcome.

WHAT WE HEARD:

- Young to old; rich to poor; abled and differently abled; English and non-English speaking; local and tourist; all races and cultures: everyone should be and feel welcome.
- A healthy neighborhood is an inclusive neighborhood and the Lowline can exemplify a healthy space.

POTENTIAL STRATEGIES:

- Consciously provide or allow for programming for different groups of people.
- Educational programming that include adults as well as children and teenagers.
- Create feeling of security and inclusive by providing multi-lingual signage and programming, and ADA- accessible entrances.

"Since the Lowline is underground, I'm concerned about ease of access for the elderly. Where will entrances and exits be, and will there be enough elevators or escalators?"

"Ensure that all posters advertising events are printed in multiple languages."



Offer a flexible space.

WHAT WE HEARD:

- Explicit requests that the Lowline remain flexible, in order to host different types of programming and users.
- Desire for a variety of spaces, ranging from a quiet space to relax to active spaces for sports or dance parties, to the ability to host or take a botany class.

POTENTIAL STRATEGIES:

- Many respondents understood that passive and active recreation, especially as they each relate to noise and crowding (or lack thereof), might both be accommodated but occur at different times of day.
- Ensure both design and programming decisions that accommodate diverse programming.
- Maintain balance between passive and active recreation, to allow for both respite and intense action.
- Consider noise and crowding to support these flexible spaces.

"It would be great if the Lowline had community rooms that different nonprofit groups could rent for their meetings or events."

"I'd be more likely to come to the Lowline if there were a lot of different things to do."

"I need a space where i can 'just be'."



Engage youth and offer youth programming.

WHAT WE HEARD:

• Desire for the Lowline to be a vehicle for youth programming and engagement, especially as it relates to after-school activities.

POTENTIAL STRATEGIES:

- Education programming like tutoring or homework after school.
- Activities that engage youth and help prevent teenagers from getting involved with crime.
- Learn gardening and playground for youth that use the existing features of the Lowline.
- A variety of activity ideas connected to play, learning, and the space itself.

"Partner with local schools to ensure children and teenagers are engaged and safe after they leave the classroom."

"I want a place where I can be with my friends. A place that my parents will trust to let me go to."



Foster community stewardship.

WHAT WE HEARD:

- Members of the local community want to ensure the Lowline feels like a place for them, in perpetuity.
- A willingness to help the Lowline with programming after it is built to ensure a locally-focused facility and broad inclusiveness.
- Desire to be included at multiple levels: volunteer, programming, and leadership.

POTENTIAL STRATEGIES:

- Continuation of the Community Advisory Board and Task Force.
- Partnerships and ongoing engagement with active community organizations.
- Community representation on the Lowline's Executive Board.
- Additional outreach and multilingual access.

"Participants want to understand how the space will be managed when it comes to tourists, safety, entrances/exits, and more."

"Host more events like this one!"

"How will the Lowline ensure that the community's voice is heard after the space opens?"



Provide a calm oasis - a place to "just be."

WHAT WE HEARD:

- The Lowline should provide a respite away from the hubbub of the city a "quiet oasis" or a space to "just be."
- It should not be overly programmed, and instead, be a place you can go without a purpose.
- Parks give people a sense of calm and wellness, and the Lowline should too.

POTENTIAL STRATEGIES:

- Provide spaces for everyone to simply sit and relax, engaging in unstructured, passive activity reading, looking at plants, or watching other people go by.
- Pay attention to seniors needing a quiet space to go, without having to do anything.
- Make sure it's not too noisy, but also ensure it isn't silent extreme quiet is disquieting.
- Host yoga or meditation classes, and charge a small fee so that they are limited in size
- Ensure active and regular use of the space while ensuring it does not become overcrowded - too many patrons could prevent a calm atmosphere.

"I'd like a quiet, contemplative space where I can unwind after a busy day."





LOOKING FORWARD

- Next Steps for Capacity Building
- Next Steps for Partnerships





Next Steps: Capacity Building

To continue this engagement work in the future, it is suggested that the Lowline should:

- Invest resources in ongoing engagement.
- Partner with local organizations to expand reach and programming.
- **Continue to work** with Community Advisory Board, Task Force, Young Ambassadors, and Executive Board.



Next Steps: Partnerships

The Lowline should expand upon existing relationships and seek to build new partnerships with the following organizations, which together provide services and engage the diverse communities within the Lower East Side.

ian Church

unity Center

nattan Charter

College Prep

enior Center

nando Perez

(HSS)

ter

47 ASL and English Secondary School AAFE	Essex Street Academy
	Essex Street Market
Abrons Art Center	Fine Fare
ALBOR	First Chinese Presbyteri
Alfred E. Smith Recreation Center	Formaggio
Angel Orensanz Foundation	Fourth Arts Block
Bard High School Early College	George Jackson Academ
Baruch Community Center	GOLES
Baruch Houses	Gouverneur Gardens
Battery Park City School	Gouverneur Health Cen
BECA	Grand Street Guild
Berkli Parc	Grand Street Settlement
BioBus	AmeriCorps Progran
Bowery Alliance of Neighbors	Seward Park Commu
Bowery Block Association	Grassroots Girls
Brooklyn Tech	Green Map
CAAAV	Gulick Park
Cafe Grumpy	Henry Street Settlemen
CASTLE	After School at Manh
CB3	After School at P.S. 2
Center for Architecture	Expanded Horizons (
Chatham Square Library	Program
Chinatown BID/Chinatown Partnership	Good Companions Se
Chinese-American Planning Council	Hernandez Houses
Chinese Progressive Asoociation	Hester Street Collabora
City Lore	Ice and Vice
City Science	iMakr
Classic Coffee Shop	Immigrant Social Service
ConBody	Insomnia Cookies
Doughnut Plant	Kossars
East River Housing	La Plaza Cultural de Arm
East Village Community Coalition	LaGuardia Houses
E. Village Independent Merchants Assoc.	Lands End I
Educational Alliance	Lands End II
Manny Cantor Center	LES Ecology Center
School of the Future	LES Girls Club
Emmanuel Presbyterian Church	LES History Project

LES Jewish Conservancy LES Oral History Project (NYPL) LES Partnership LES People's Mutual Housing Ass. LES Preparatory High School Little Chair Cafe LOISAIDA LOMAA Lower East Side Preperatory H.S. Lower East Side Preservation Initiative Manhattan Charter School Mazeish Mesivta Tifereth Jerusalem MiLES MK Garden Museum at Eldridge Street NEST+m New Design High School New Museum Ni Deli Nord Anglia International School NY Osaka Grub Ost Cafe P.S. 20 Anna Silver School P.S. 63 STAR Academy P.S. 110 Florence Nightingale School P.S. 130M Hernando De Soto School P.S. 134 Henrietta Szold P.S. 142 New York DOE P.S. 184 Shuang Wen School Pain d'Avignon Patacon Pisao Pathways to Graduation Peasant Stock

Porto Rico Puebla Rainbo's **Rutgers Houses** Saxelby Cheese Seward Park Conservancy Seward Park Cooperative Seward Park Extension Seward Park High School Seward Park Housing Seward Park Library Sixth Street Community Center Sons of Essex Teak Foundation Tenement Museum The Neighborhood School The Pickle Guys The Sill The Yard Two Bridges Community Center Two Bridges Neighborhood Council Two Bridges NYCHA Two Bridges Townnhomes **University Settlement** Cornerstone @ Campos Plaza Institute for Collaborative Victoria Children's Group Vladeck Houses Workforce Development Center W.O.W Project YMCA 14th Street Chinatown

Cornerstone @ Two Bridges

Hester Street Center



APPENDIX

- Engagement by the Numbers
- Lowline Lab
- Heard on coUrbanize
- Detailed Community Feedback
- Programming Ideas
- Final Scenario Voting





Engagement "By the Numbers"

5

Public Workshops

160 attendees
*108 live or work in LES

5

Focus Groups

36 attendees
*35 live or work in LES

4

Place It! Activities

37 attendees
*All live or work in LES

2

Expert Sessions

1 design and1 engagement strategy

2

Young Ambassador Trainings 7

Community Advisory Board Meetings 1

Digital Platform

148 coUrbanize comments

26

Total Engagement Activities

April 2016 - June 2017

Lowline Lab

110,575

Lab Visitors

October 2015 - February 2017

1,773

Lab Survey Respondents

October 2015 - February 2017

18,240

Lab Attendees to Free Lowline Community Events

October 2015 - February 2017



Heard on coUrbanize

140+

Comments on coUrbanize

TOP SUBJECTS OF COURBANIZE COMMENTS:

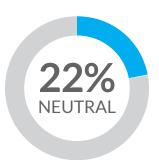
- Arts & Culture Commenters expressed interest in opportunities to engage with arts and culture in multiple ways, such as through live performances, exhibitions, and education.
- Green Space, Plants, & Water Features Commenters were interested in programming and design features related to green space, plants, and water features, with programming desires centered around gardeningrelated classes.
- Local Commenters emphasized a desire for programming that features local artists, highlights neighborhood history, or is directed at area residents.
- Education Commenters were primarily interested in education related to ecology, plant care, gardening, and other plant-related activities, with suggestions including terrarium-building workshops and foraging lessons.

OTHER SUBJECTS OF COURBNIZE COMMENTS:

- Active Recreation
- Diversity, Accessibility, & Inclusion
- Passive Recreation
- Food & Dining
- Youth

Sentiment of Comments on coUrbanize







Arts & Culture

"I think this could be a part of Lower East Side Tours. Showing LES's history and also a glimpse of how an unused space has been transformed into a new treasure!"

- "...I would love it if the Lowline could be a place where local musicians could showcase their work through small scale acoustic 'unplugged' concerts..."
- "There should be space to talk about the history of the Lowline and the neighborhood."
- "...I think the Lowline might be a great space to hold book events (readings, release parties, etc.)!"
- "I would like to see music and art performances that feel magical and one of a kind."

Green Space, Plants, & Water Features

"Great concept! Would love to see as much greenery as possible—fill it with plants."

"It would be great to build activities around urban farming and related cooking activities."

"A garden with tropical flowers in winter—like an underground greenhouse."

"Plant care class—please help me keep my own plants alive!"

"...Wouldn't it be cool if there was a pond above ground that you could peek up into from the park below?"

Local

"I think this could be a part of Lower East Side Tours. Showing LES's history and also a glimpse of how an unused space has been transformed into a new treasure!"

"I'd love to be able to enjoy different local artists and speakers in the Lowline."

"I love the idea of using the old trolley space for a community gathering place."

"There should be space to talk about the history of the Lowline and the neighborhood."

Education

"A foraging lesson! I want to learn about all the plants and seeds we can eat that grow in New York!"

"I would love to go on garden tours to learn about the plants growing in the Lowline!"

"Green space and teaching about plants and ecology and what bugs can survive underground."

"I would like to bring my students here to study the design and technology of bringing the sunlight underground. Educational tours designed for school groups would be great."

Spotlight: Detailed Community Feedback

Specific community feedback was captured across four public workshops and nine small engagement sessions, and was analyzed in depth. From this analysis, 11 categories of community interest arose; across those, there were 55 specific inquiries, topics, and comments that surfaced more than once. All of these topics were taken into account when formulating the nine Key Findings articulated in this report. All 55 specific topics are presented below; comments that were mentioned more than 50% of the time are highlighted.

GREEN and NATURAL

The state of the s		c ,	1 /	•
Include green	snace	teatures	and/or	programming.
Illiciade gi cell	space,	reatures,	aria, or	programming.

Include a water feature.

Include a community garden.

Include urban agriculture.

EDUCATION

Provide spaces and programs for education.

Emphasize science, tech, and eco-education.

Teach more about solar technology used in the space.

COMMERCE

Explain how funding will work, and what methods will be used.

Allow only minimal vending.

Include food as a primary feature.

Capitalize on the reality that tourists will come.

OPERATIONS

Focus on safety and security.

Keep it clean.

Think about crowd control, community access, and timing entries.

LOCAL

Use Lowline as tool to display LES history.

Prioritize community access and programming.

Prefer local businesses for any vending included.

Focus on local artists for installations and programming.

Build off of existing LES assets and energy.

Provide social services and build local capacity.

Prioritize local food vendors.

Emphasize local partnerships.

Create community room or meeting areas.

DESIGN

Explain more about the location and logistics of entrances and exits.

Sitting space is very important.

Create a feeling of openness.

Use the columns.

Ensure lots of light.

Maintain the 'grit' and other original trolley terminal features.

Include a dog park.

SPACE USAGE

Put on arts and culture events and installations.

Make space for recreation.

Provide a quiet, passive space and be a respite.

Ensure flexibility for different uses and groups.

Put on diverse activities.

Use rotating features (i.e. seasonal gardens).

USERS

Provide activities for children.

Ensure all ages - including adults and seniors - have something to do.

Reflect the importance of youth engagement and programming.

Be family friendly.

ACCESS and GOVERNANCE

Welcome all types of people.

Be free or affordable.

Foster inclusive decision making body.

Hold more engagement sessions.

CONCERNS ABOUT...

...noise and air cleanliness.

...capacity and crowds.

...gentrification.

...the tourist effect.

...exclusivity.

...the existing community not having a say.

...over programming.

...weather events.

...being underground.

MISCELLANEOUS

Use social media marketing extensively.

Provide free wifi.

Spotlight: Programming Ideas

Programming ideas were captured across four public workshops and nine small engagement sessions. To the best of the consultant team's ability, those programming suggestions are presented here in their entirety, and are loosely organized by category of activity, given the multidisciplinary nature of many suggestions.

ARTS & CULTURE	Holiday celebrations	ACTIVE RECREATION	Ping pong	Of cultural significance
Art	Knitting & sewing	Adults playground	Playground for small	Of medicinal value
Gallery	Mosaics	Amusement park	children	Seasonal
Interactive	Movie Theatre	Arcade games	Pool	Secret
School	For Indie Films	Baseball field	Rock climbing wall	Zen
Studio to see it being	Murals	Basketball court	Roller rink	Green everywhere
made	On the ceiling,	Batting cage	Running	Hills, like on Governor's
Arts and crafts	projecting the sky	Bike path	Scavenger hunt	Island
Be a stop on a tour	Music lessons	Billiards or pool	Skate park/ramps	Japanese garden
of the LES	Oral history	Bocce court	Soccer field	Jungle
Book	Performance	Bowling alley	Spin class	Long green ramp
Fair	By Kids	Camping	Sprinklers	Petting zoo
Readings	Of K-Pop	Containers with pop up	Squash courts	Pond with fish
Store	Of Music	activities	Stationary bikes	Rainforest
Concerts	Space	Fitness classes	Tricycle loop	Vegetable patch
Dance	Spoken Word	Foosball	Walking tours	Waterfall
Lessons	Photobooth	Football field	Waterpark	SCIENCE & TECH
Parties	Poetry	Game room	Zipline	Classes & General
Studio	Readings	Giant slide	GREEN & NATURAL	
Drum circle	Installations	Gymnasium		Programming
Experimental theatre	Radio station booth	Handball	Animal park Aquarium	Aquaponics Climate
Fashion shows	Sculpture	lce rink	Beach	
With eco-focus	Soapbox opportunities	Indoor sports		Coding
Festivals	Talent show	Karate	Butterfly exhibit Community garden	Engineering Environmental
Flea market	TED Talks	Labyrinth	,	Permaculture
Flower	Teen night with DJs	Life size board games	Creative gardening	Science
Arranging class	Theatre	Mini golf	Fountain for feng shui Garden	Solar tech
Shop	Writing space	Mixed martial arts (MMA)		STEM
Graffiti & tagging wall		Outdoor exercise	Botanic Club or classes	Sustainability
Hidden books		equipment	CIUD OI CIASSES	Justamaniity

Kids

Urban planning

Waste enzymes
Charging stations
Compost program
Greenhouse
Infrastructure exposure
Installations by large
tech co.
Laboratory
Pokemon Go
Recycling facility
Solar collectors at
street level
Tech incubator

EDUCATION Adult education After school programs Classroom Classes & Lessons Computer Cultural traditions **FSL** Technical **Continuing Education Experimental activities** related to art, food, and education Interactive educational booth Job seeking assistance Label and teach about

different plants
Lectures
Library
Museum programming
focused on the Lower
East Side
Peer-based education
Presentations
Reading room
School field trips
Study area
Tutoring
Workshops

HEALTH & WELLNESS
Acro-yoga
Air quaity workshops
Cell phone free zone
Classes
 Affordable
 For New Mothers
 Green cooking
 Healthy eating
 Teen health
 Wellness
Fitboard
"Just be"

Nutrition programming

Meditation

Pilates

Peer counselling

Provide good & healthy food **Quiet time** Relaxing Senior exercise Support groups/rehab Tai chi Therapy Yoga **COMMUNITY** Chalkboard to write down programming suggestions Childcare Community **Building workshops Bulletin** board Room/center Job training Kids birthday parties Meals for homeless Mom and pop shops Multilingual signage Neighborhood mentorship program Push carts Religious processions Senior center Shelter and sanctuary Speed dating for seniors

Speed networking

spiritural library Volunteer opportunities for the unemployed FOOD 24/7 supermarket with international food Bubble tea store Cafeteria Chuck E. Cheese Coffee shop or vendor Cooking classes Farmers market Food Court with diverse cuisines Exchange **Pantry** Fruit carts with affordable produce Grocery store Industrial kitchen Vegetable stand with

produce grown at

the Lowline

Wine tastings

Wendy's

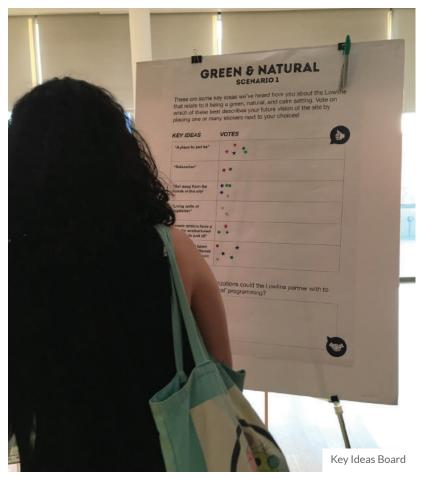
Take a book, leave a book

PASSIVE RECREATION Bean bags for teenagers Bingo Bleachers to watch dogs plav **Board games** Cat park Chess Dog park Hammocks **Mahiong** Picnic area Playing cards Pods for quiet time Slow zones Quiet reflective spaces **VENDING** Gift shop Life-cycle events like engagement parties, bar mitzvahs, and weddings **Rotating vendors** Store that sells flowers. bulbs that grow in Lowline **OTHER** Nothing - leave as is

Spotlight: Final Scenario Voting

As part of the report out and final feedback collection at Public Workshop 5, three possible programming scenarios for the future Lowline site were presented. These were Learning & Discovery, Local Inclusion & Community Building, and Green & Natural. Each of these scenarios was chosen because of previous and overwhelming feedback heard from the community throughout targeted engagement. Scenarios were presented as a series of images relating to the themes heard. Beside each scenario was a board with key ideas listed on it that related to the scenario in question. Participants were each given 12 stickers and asked to vote on which key ideas best described their future vision of the site programming.





#	KEY IDEAS	VOTES
1	Utilize solar collection tech as a learning tool.	31
2	Have different types of gardens for different seasons and cultures.	30
3	Living walls of vegetation.	29
4	Workshops about everything from botany to engineering.	22
5	Plants and tech are fundamental to the Lowline.	21
-	Provide services to help local residents, like job training.	21

Top Five Key Ideas

KEY IDEAS	VOTES
Have different types of gardens for different seasons and cultures.	30
Living walls of vegetation.	29
Ensure seniors have places for unstructured activities - to just sit.	19
Get away from the hubbub of the city.	12
Relaxation.	11
A place to just be.	10
Utilize solar collection tech as a learning tool.	31
Workshops about everything from botany to engineering.	22
Plants and tech are fundamental to the Lowline.	21
All-ages approach to education.	19
The Lowline as a classroom in and of itself.	8
Digital sketchpads to integrate technology and art.	4
Provide services to help local residents, like job training.	21
Make the Lowline a place where everyone feels welcome.	20
Community is changing; celebrate its history.	12
Make sure artists have a space to stay on the LES.	8
Have local, affordable food.	7
What if people could see how artists make their work?	7

Votes by Key Idea

SCENARIO	TOTAL VOTES
Green & Natural	111
Learning & Discovery	105
Local Inclusion & Community Building	75

Total Votes by Scenario

"Use the columns to build up greenery; instead of trees, this 'jungle' should have lush pillars of vegetation."

"The neighborhood already has lots of artist space, and artists lead to gentrification."

"Partner with VertiCulture, an aquaponic production facility company."



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Prepared by