

Kennett Greenway Preliminary Design & Engineering

April 7, 2021



Biohabitats

meliora 

Unknown
Studio

 MCMAHON

Where we are:

See: www.kennettgreenway.com

we are here

January

February

March

April



Online Survey
Gauge design & planning priorities for entire Greenway

Raise awareness across communities

Public Priorities Presentations

Report back on survey results

Q&A / comments on next steps

Q&A / comments on process

Team developing schematic plans & cost

Chandler & South Street Preliminary Engineering Results Presentations
Review preliminary engineering options

Review initial design details

Review cost estimates

Q&A / Comments on design

Initial Options Review & comment period

Recommendation on Selected Directions for moving into further design & permitting

NEXT STEPS-->

Close Online Survey *

Trails & Sidewalks #1
2.25.2021

Greenway Community Meeting #1
Residents of Chandler Mill, Round Hill & Falcon's Lair
2.25.2021

Greenway Community Meeting #2
Residents of Chandler Mill, Round Hill & Falcon's Lair
2.28.2021

Board of Supervisors
3.3.2021

Trails & Sidewalks #2
3.12.2021

Greenway Community Meeting #3
Residents of Chandler Mill, Round Hill & Falcon's Lair
3.16.2021

Greenway Community Meeting #4
Open to All
3.18.2021

Special Board of Supervisors Mtg
3.25.2021

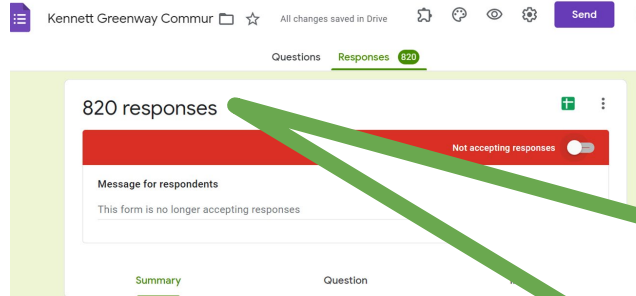
T&S #2
4.6.2021

Board of Supervisors
4.7.2021

Engagement Summary



Kennett Greenway Community Survey //
Encuesta a la comunidad de Kennett
Greenway



**40% respondents in
township (320 ppl)**

17% in borough

**Overall 91% in favor of
greenway in concept**

**Township responses
matched survey
overall**

Virtual Meetings on Public Input and Preliminary Engineering

- Chandler Mill Road – meetings w/ landowners, meetings w/ community, BOS open public discussion
- West South Street – w/ South Mill Champs & Sylvan

Next Steps

Move forward with
Final Design and
Permitting of both
segments

Final Design & Engineering with permitting agencies & township;
continued input from community & neighbors (2021 - 2022)

- Trail / Sidewalk design
- Trees final design impacts and solutions
- Materials Surfaces
- Lookouts and Furnishings
- Planting palette

Team Deliverables

- Preliminary Permitting Mtgs
- Community Engagement during Final Design Phase
- Final Permitting & Approvals (8 - 12 months)
- Grant Support
- Phasing Recommendations, if necessary
- Value Engineering, final cost estimates for construction & maintenance
- 100% Construction Documents out to Bid

West South Street
Connector

Funding Mechanism:

- Partner with New Garden Township on Scarlett Rd / Shopping Center
- TA Set-Aside Grants
- Growing Greener (ecological restoration) & other PA Grants
- Community Funding Project

Chandler Mill Road
Greenway
6' Path alongside Road

Funding Mechanism:

- Utilize existing grant funding available in fund
- Explore phasing project to fit above budget and timing constraints
and
- Community Funding Project / Explore additional grant opportunities

Summer 2022

South Street to
be constructed
according to
grant
requirements, if
awarded

Potential
construction of
CMR
Greenway
Segment

Tree Assessment Results

Percentages of the total surveyed trees determined to be NNI, Ash species (*Fraxinus* spp.), or Dead/Poor condition by three major size classes.

Size Class	<12"	12"-17"	18"+	
Total Trees Surveyed	330	190	129	649
Invasive	16	7	3	
Ash	41	43	17	263
Dead or Poor	70	35	31	
% of Total Surveyed	38%	45%	40%	41%

Percentages of the surveyed trees proposed for design removals determined to be NNI, Ash species (*Fraxinus* spp.), or Dead/Poor condition by three major size classes.

Design Removals	147	92	56	295
Invasive	13	7	1	
Ash	19	25	8	131
Dead or Poor	32	16	10	
% of Total Removed	50%	56%	37%	44%
Remaining	183	98	73	354



Location of 2 Heritage Trees along Chandler Mill Road approximately 1800 feet south of Oriole Dr.

Questions