

Proposed Christiansburg Park

TOWN COUNCIL WORK SESSION PRESENTATION

TOWN OF CHRISTIANSBURG, VIRGINIA
NOVEMBER 18, 2019



Introduction

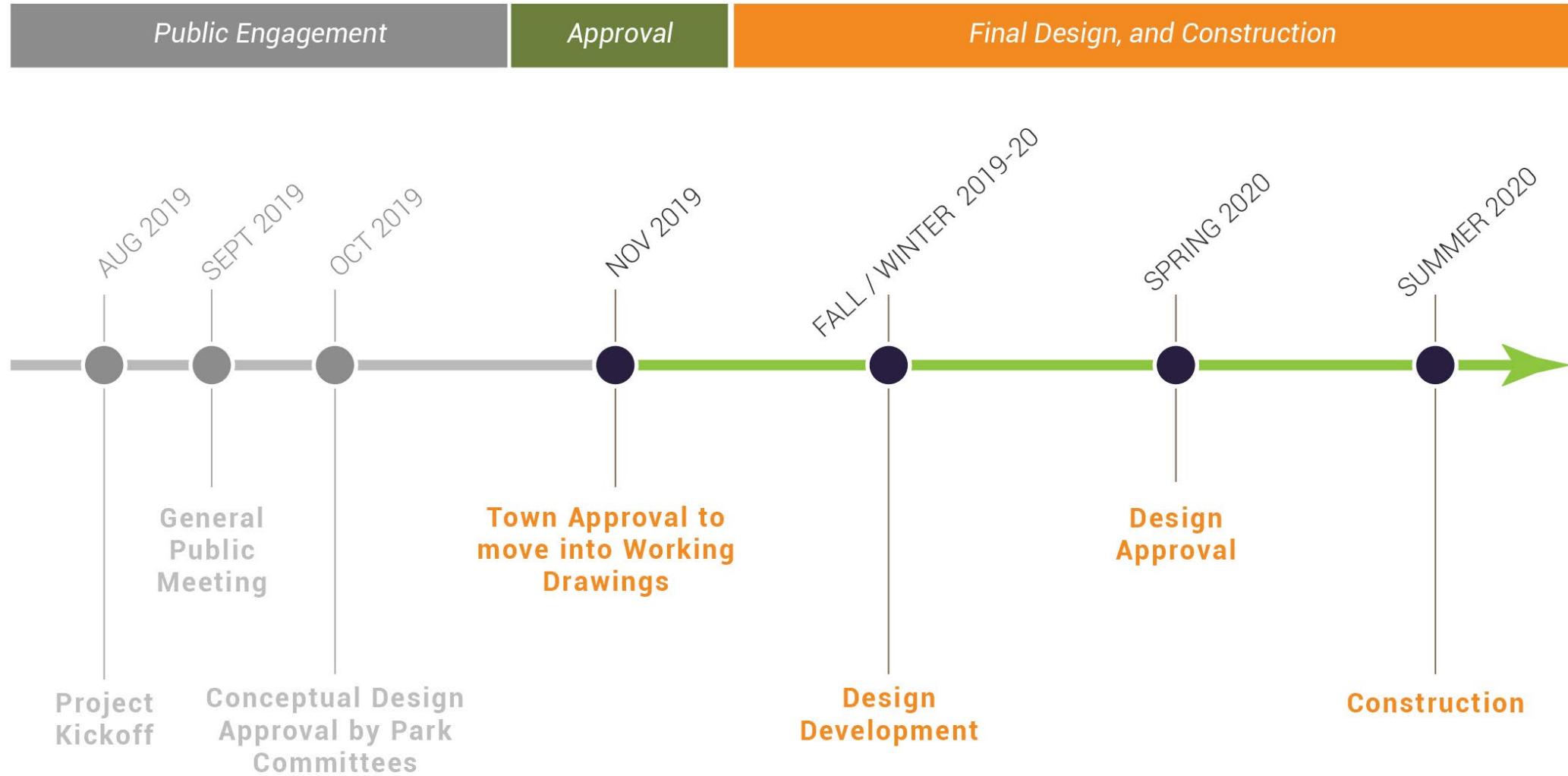
FAULCONER
CONSTRUCTION COMPANY



HILL
STUDIO

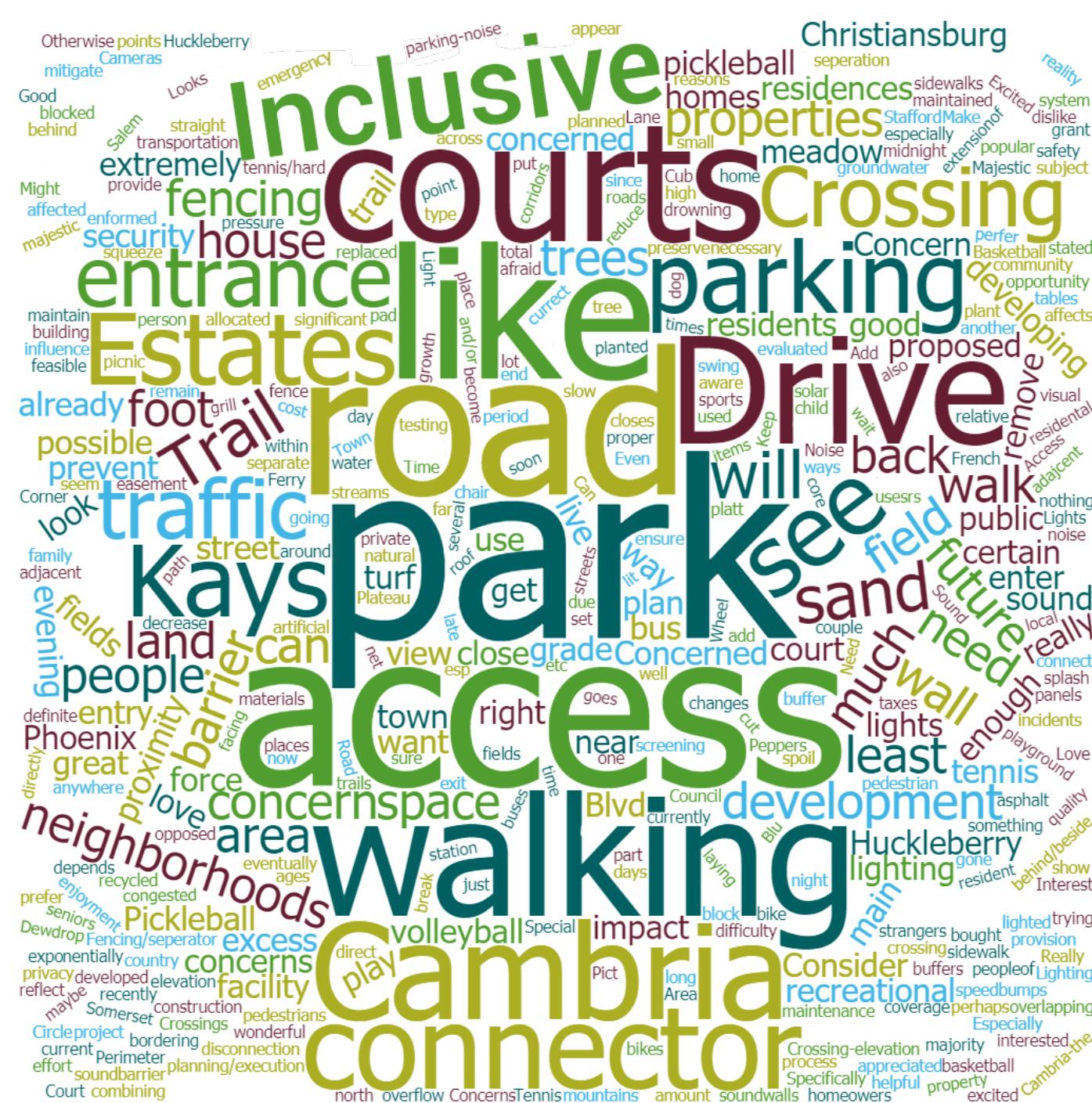
SCHEDULE

PROPOSED CHRISTIANSBURG PARK

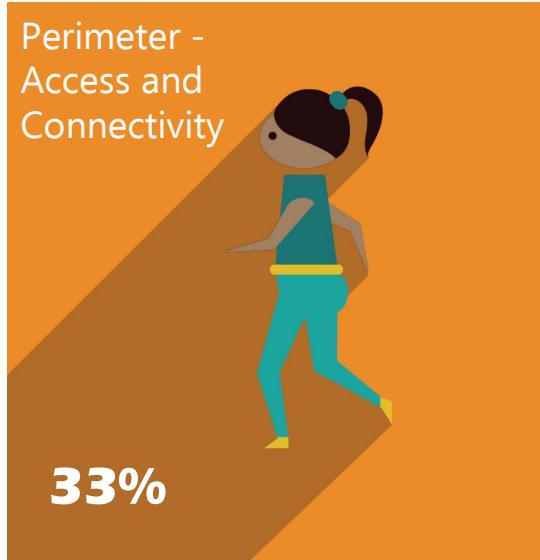


2016 Master Plan



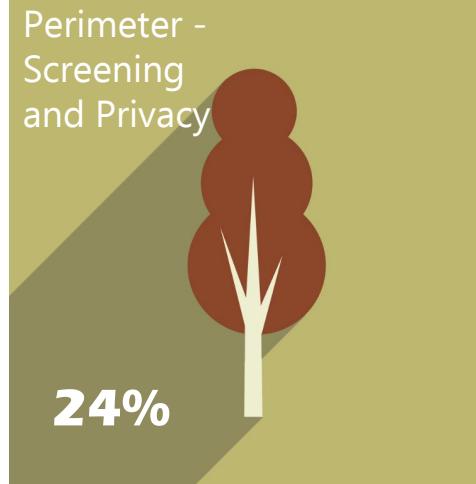


Perimeter - Access and Connectivity



33%

Perimeter - Screening and Privacy



24%

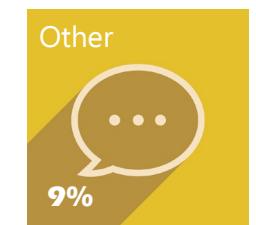
Sport



15%

55 Written Comments

Sept 9th Open House Public Comments



9%

Inclusiveness
Dog Park
Playground
Artificial Turf

Connector Roads and Vehicles



11%

New Ideas



8%

Grills Pickleball Veterans' Memorial Solar Panels

Master Plan Update

November 18, 2019



Proposed Christiansburg Park



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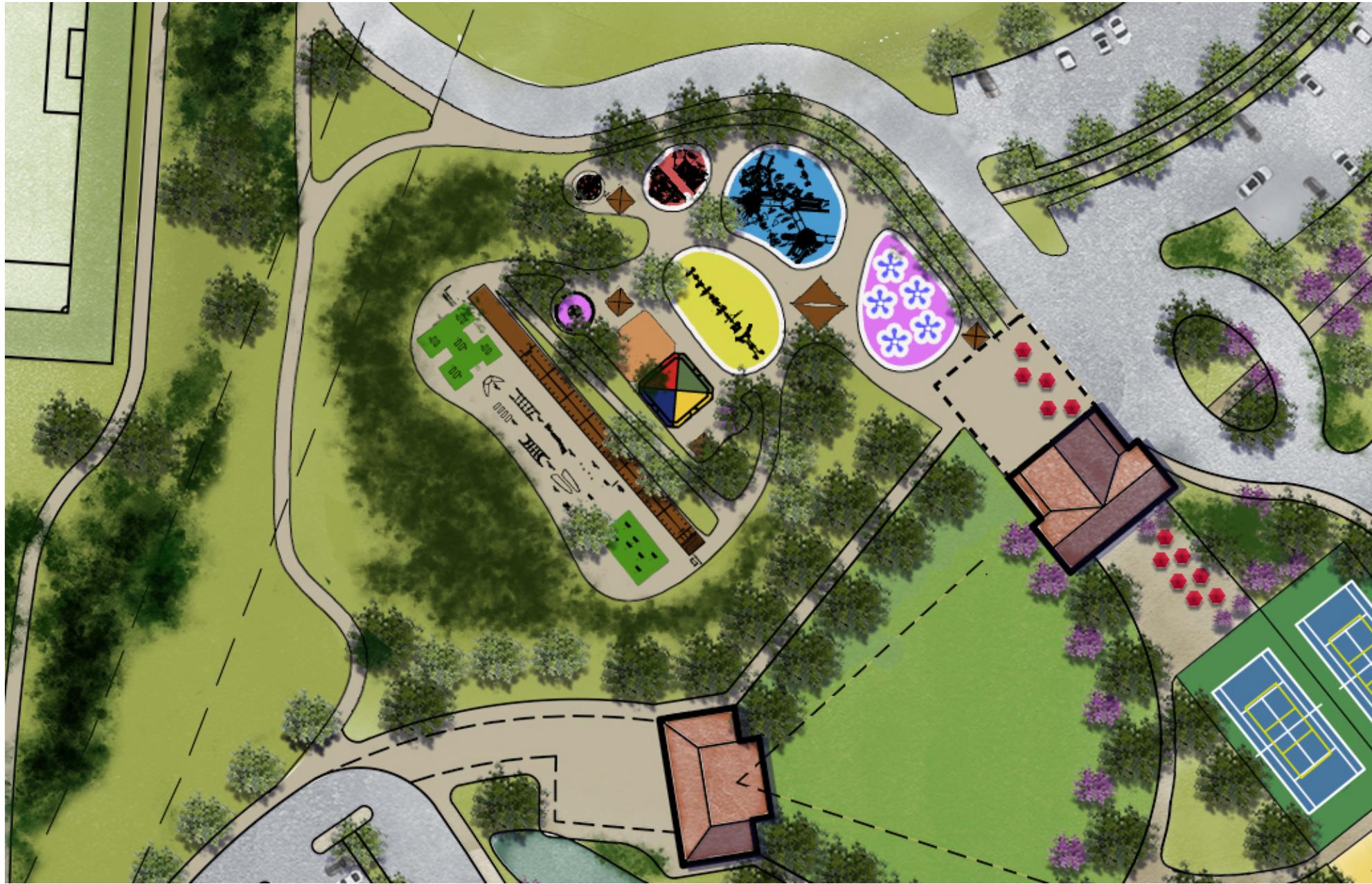


HILL
STUDIO



Master Plan Update

All Inclusive Playground



NATIONAL DEMONSTRATION SITE

- ▶ There are currently 3 NDS Sites in Virginia.
- ▶ NDS helps promote the community's dedication to providing Research Based Playgrounds.
- ▶ NDS Inclusion
- ▶ NDS Fitness

All Inclusive Playground





Proposed Christiansburg Park Inclusive Components

Design • Build • PLAY!

- 1 Merry Go All
- 2 Sensory Rock N Raft
- 3 Sensory Ramp
- 4 Sensory Wave Climber
- 5 Poured in Place Surfacing
- 6 ADA Adaptive Switch Capable Components
- 7 Musical Instruments
- 8 Arch Swing
- 9 6-Position Swing
- 10 Sensory Cove
- 11 Roller Slide
- 12 Expression Swings
- 13 Ground Level Gadgets
- 14 Crows Nest Panels
- 15 Benches with Shade



All Inclusive
Playground

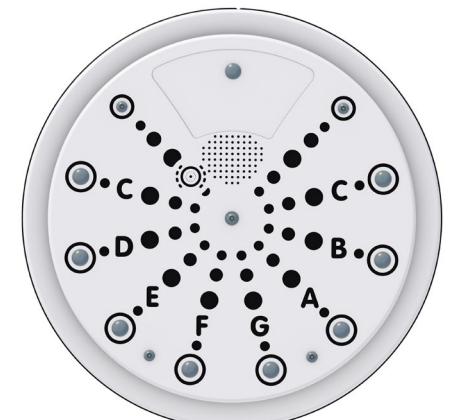
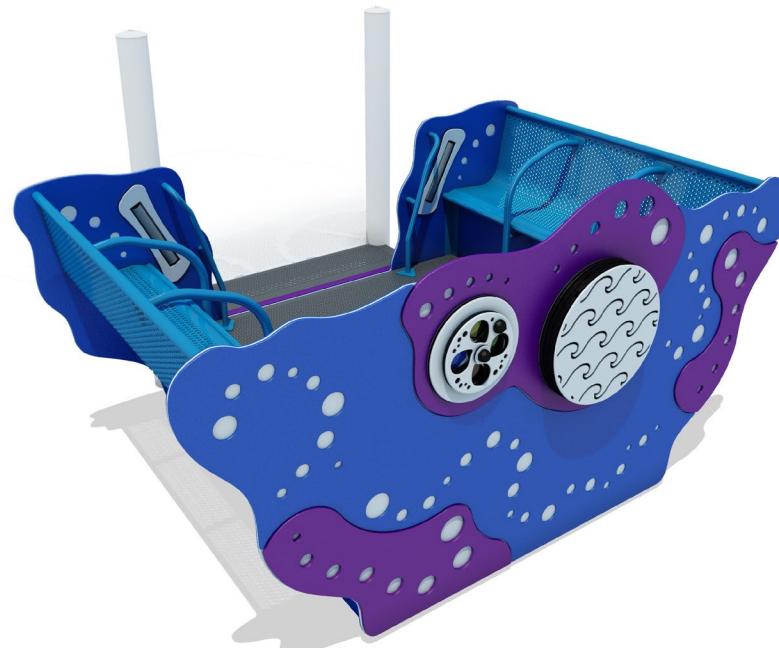
Sensory Wave ADA Accessible Ramp

- ▶ADA Ramp with built in two sided play panels.
- ▶Designed for interactive play experience from both the ramp and the ground.
- ▶Auditory, Visual, Cognitive, Social, Tactile, and Physical Sensory Play Events
- ▶Even the Access to the Playground Structure has Accessible Play Value



Sensory Wave Rock-N-Raft

- ▶ Designed for up to 6 passengers including those in mobility devices
- ▶ Built in Sensory Panels for Inclusive Play
- ▶ ADA Adaptive Switch Capable Panels
- ▶ Two Sided Color Panel for Cooperative Play
- ▶ Great Social, Communicative, Gathering Place for users of all ages and abilities.



**All Inclusive
Playground**

Sensory Wave Up & On Climber

- ▶ Inclusive ADA Accessible climbing feature.
- ▶ Transfer Platform Height Entrance and Built in hand and foot holds for easy access, even from a Mobility Device
- ▶ Forward Facing Access to the play elements
- ▶ Cognitive, Auditory and Tactile Play Elements



**All Inclusive
Playground**

ARCH SWING

Wide seating area
accommodates up to 5
children

Children with Sensory
Processing Disorder can lay
across the Center Section
and enjoy the calming motion

Great for Children with Autism

Perfect gather place for all
ages to interact and play
together



Free-Notes Harmony Musical Instruments

- ▶ Cantata Chimes,. 11 Resonated Aluminum Tubes, that are Precision Tuned to a Pentatonic (5 Note) Scale
- ▶ Melody Chimes. 23 Resonated Flat Aluminum Bars produce rich, soothing tones. Tuned to Pentatonic Scale. User cannot hit a bad note. Will not upset users on the Autistic Spectrum
- ▶ ADA Adaptive Mallet. Designed after ADA Accessible Forks and Spoons
- ▶ Concert Trio Drums. Magnifies a deep-reach, bass sound.

**All Inclusive
Playground**



ROLLER SLIDE

- ▶ Designed for Children of all abilities
- ▶ Provides distinctive developmental and play benefits like enhanced balance and coordination
- ▶ Provides a calming sensory experience for children with Sensory Processing Issues
- ▶ Constructed entirely of Steel and Aluminum, it is an ideal option for children with cochlear implants



SPLASH PAD

- ▶ Approximately 1500 sf
- ▶ All inclusive use

Example: Prairie Township, OH Sprayground

Splash Pad



The Dog Park



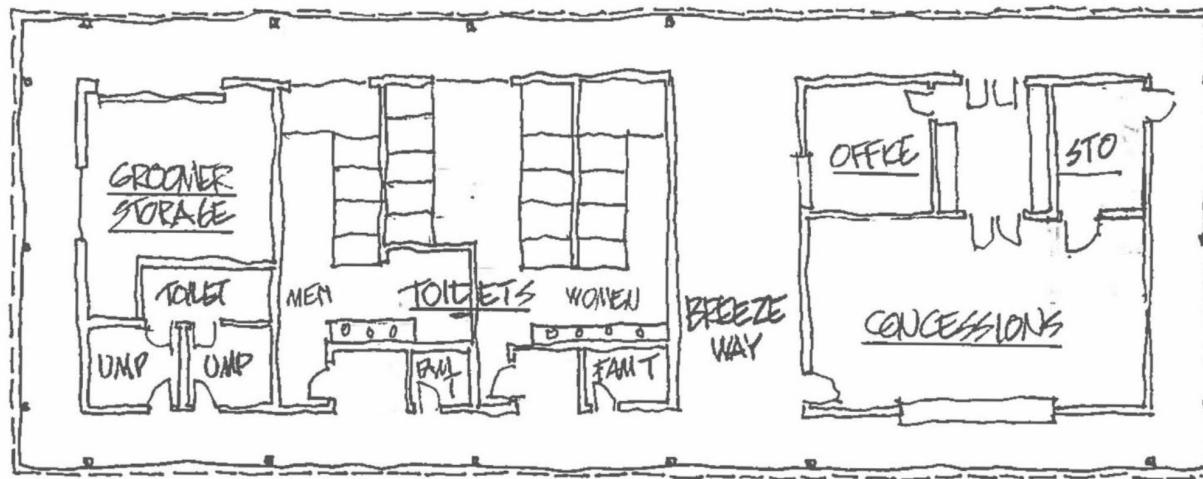
- ▶ Small and Large Dog Areas
- ▶ Sally Port Entrance
- ▶ Water Spigots
- ▶ Climbing Rocks
- ▶ **Artificial Turf with Concrete Border**
- ▶ Crushed Stone Boundary
- ▶ Shade Structure
- ▶ Ornamental and Chain Link Fencing
- ▶ Shade Trees on South Side

Artificial Turf Areas
Small dog park – 11,920 s.f.
Large dog park – 22,574 s.f.

1 Acre of Total Fenced Area

Pavilions

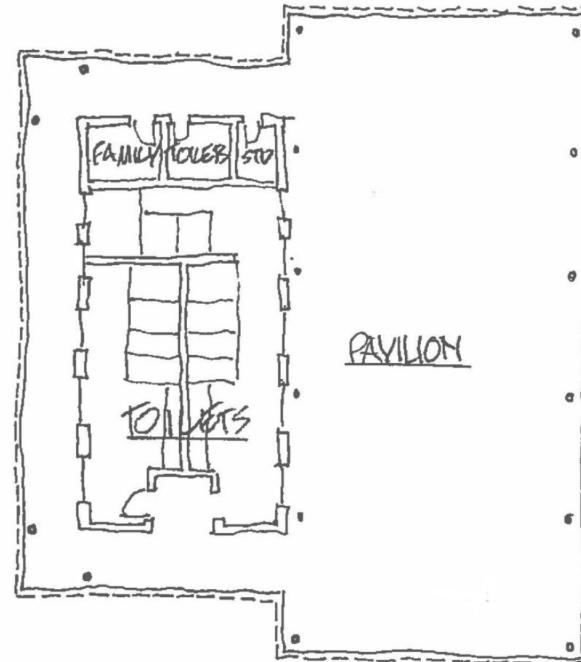
Multi Purpose Pavilion



PLAN 1/16"=1'-0"

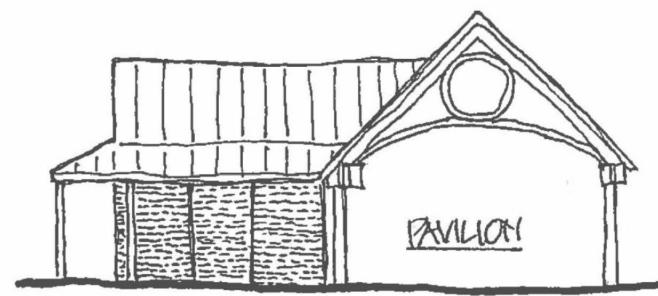


Pavilions



PLAN $1/16^{\circ}=1'-0''$

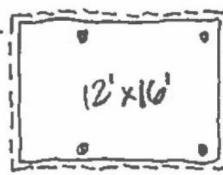
Play Area Pavilion



ELEVATION $1/16^{\circ}=1'-0''$

Pavilions

Picnic Pavilion

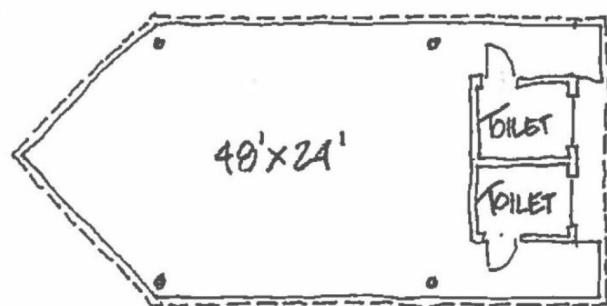


PLAN 1/16"=1'-0"



ELEVATION

SMALL



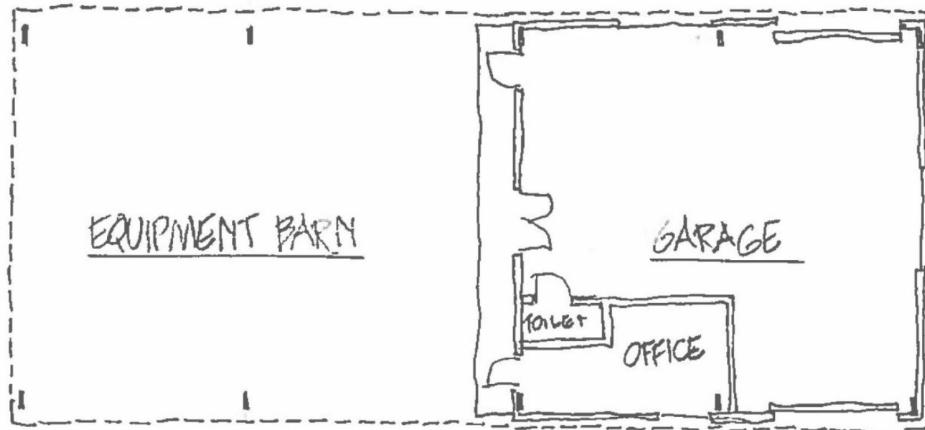
PLAN 1/16"=1'-0"



ELEVATION

LARGE

Pavilions

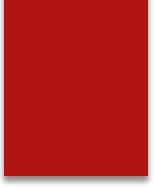


PLAN $1/16''=1'-0''$

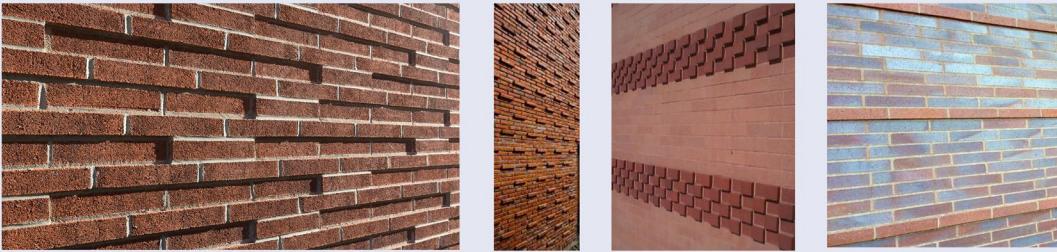
Maintenance Building



ELEVATION $1/16''=1'-0''$



Building Brick Palettes



promising reveals and textures



flemish
bond

decorative
pnl's

running bond with contrasting
accent of horizontal

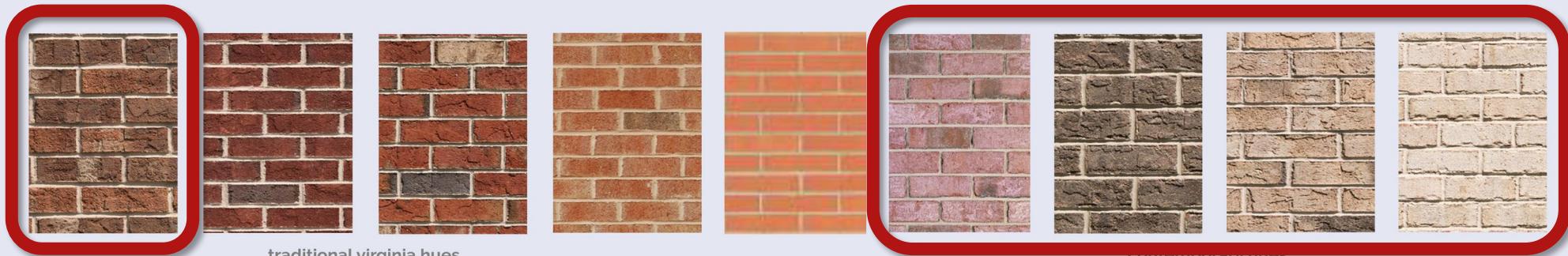
BRICK CONSIDERATIONS

PATTERNS SCALE WALLS DOWN WHERE WINDOWS ARE ABSENT

TEXTURES, ACCENTS AND BONDS EMPHASIZE HORIZONTAL AND FAÇADE VERSUS STRUCTURE

BRICK IS LOW MAINTENANCE

BRICK IS A TRADITIONAL CHRISTIANSBURG WALL MATERIAL AND CHARACTERIZES MANY NOTABLE BUILDINGS IN TOWN



Proposed Christiansburg Park

Turf Surface Standard Fill

- ▶ Lacrosse
- ▶ Softball
- ▶ Soccer
- ▶ Football



Multi-purpose Fields



Artificial Turf

Stone Base

Well Compacted
Subgrade

PROPOSED SPORTS COMPLEX STUDY

- ▶ November 4, 2019 – Site Visit/Kick-Off
 - Location Tour
 - Meetings with Staff
 - Presentation to Commission/Committee
- ▶ Market & Demand Analysis
 - Sports Market Research
 - Facility Recommendations & Usage Estimates
- ▶ Sports Opportunity Assessment
 - Pro Forma
 - Strategic Plan
 - Impact Estimates
 - Funding Analysis



DATA DRIVEN
MARKET
ANALYSIS
& DEMAND
PLANNING



COMMUNITY
ENGAGEMENT
& CUSTOMIZED
MARKET
RESEARCH



QUANTIFIED
VISITOR
IMPACTS
& FINANCIAL
FEASIBILITY



Study Tasks	Month: Week Ending:	November				December				January	
		8	15	22	29	6	13	20	27	3	10
Site Visit & Kickoff Meetings in Christiansburg											
Demographic & Socioeconomic Analysis											
Regional Sports Facility Inventory & Analysis											
Sports User Group & Tournament Interviews											
SWOT Analysis											
Usage Estimates & Operating Pro Forma											
Visitor Impact Projections											
Long-Term Funding Analysis											
Operating & Marketing Recommendations											
Presentation of Findings in Christiansburg											

Note: **GREEN** boxes represent Victus Advisors trips to Christiansburg

Master Plan Update

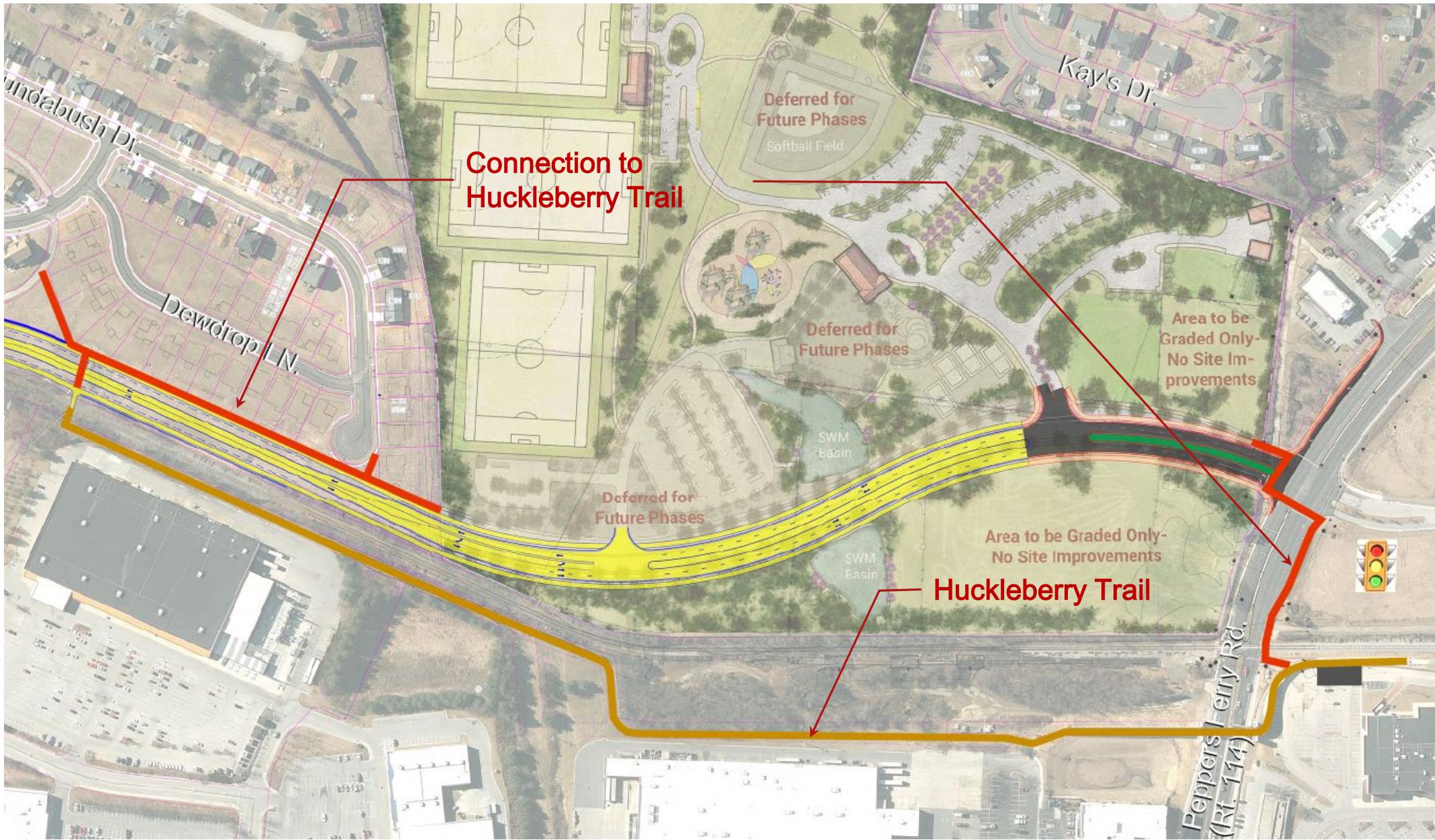
November 18, 2019

Deferred Plan



Connector Road

Huckleberry Trail Connection

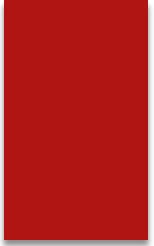




Master Plan Update

November 18, 2019

Questions and Comments





Master Plan Update

November 4, 2019

Deferred Plan

Parking

Original (Faulconer) overall master plan parking space count = **479**
17 lost to dog park changes

New overall permanent parking space count = **462**

Phase I permanent spaces = **272**

Phase I Potential Temporary Overflow Spaces = **110**

Phase II permanent spaces = **190**