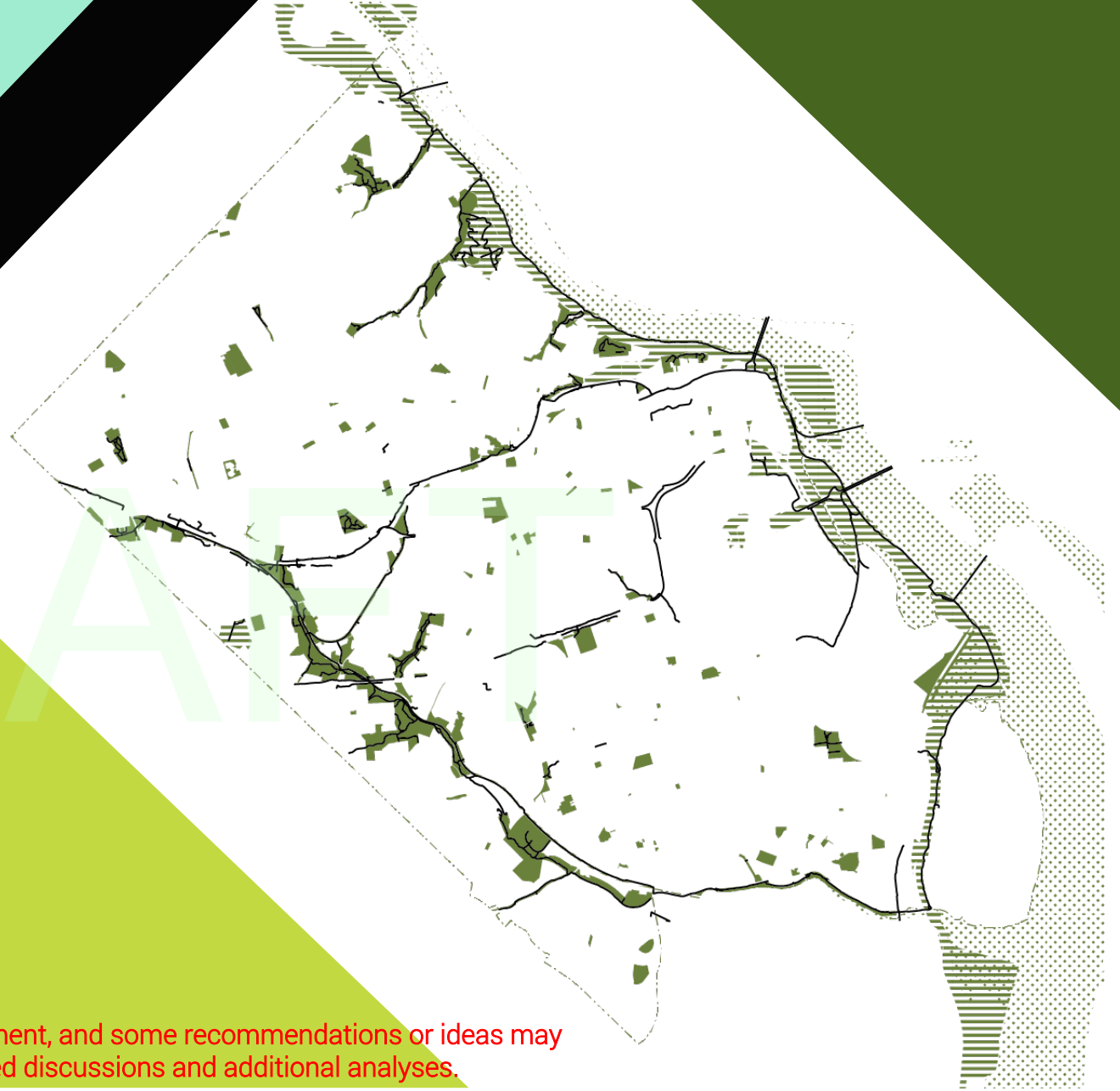


# PUBLIC SPACES MASTER PLAN



NOTE: This presentation is a working document, and some recommendations or ideas may have evolved or changed based on continued discussions and additional analyses.

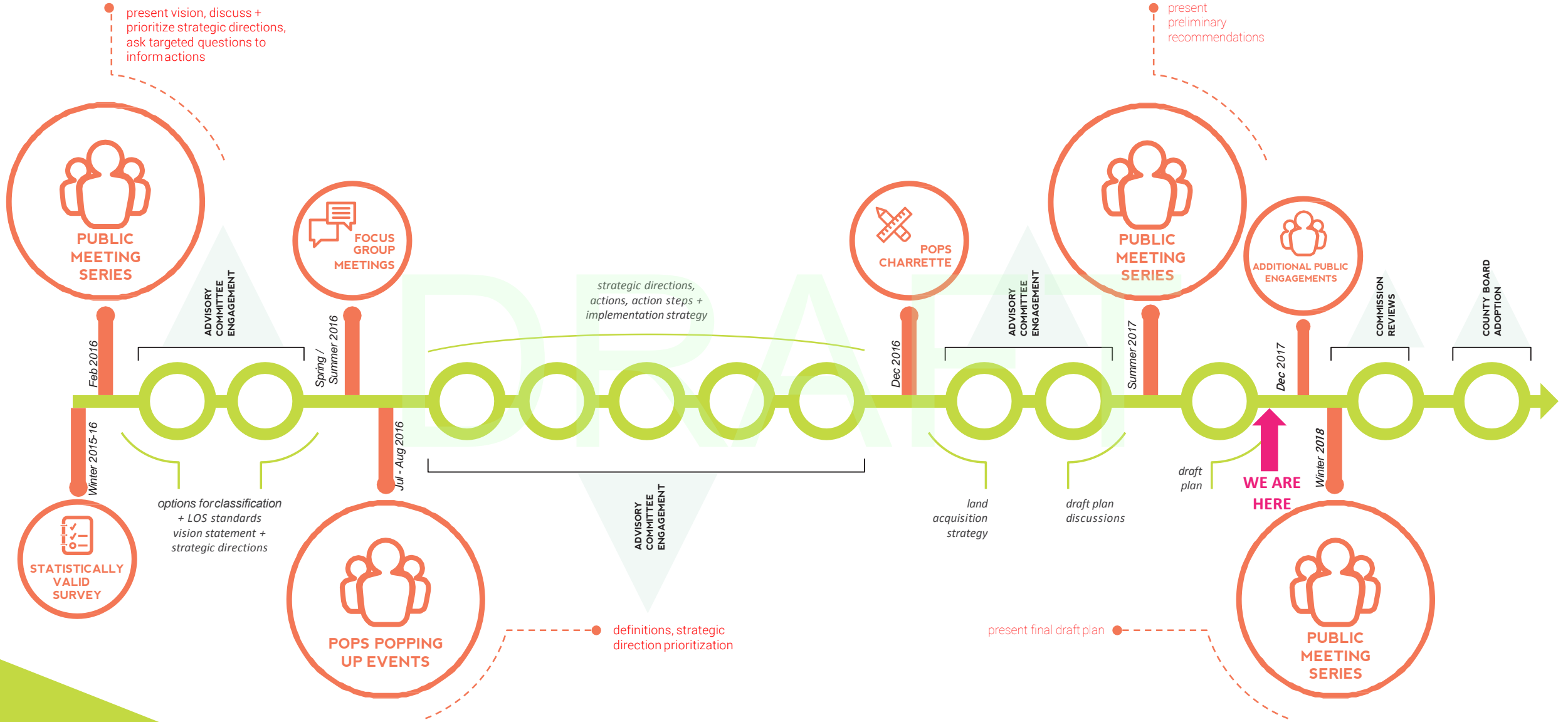
POPS Advisory Committee  
October 30, 2017

# AGENDA

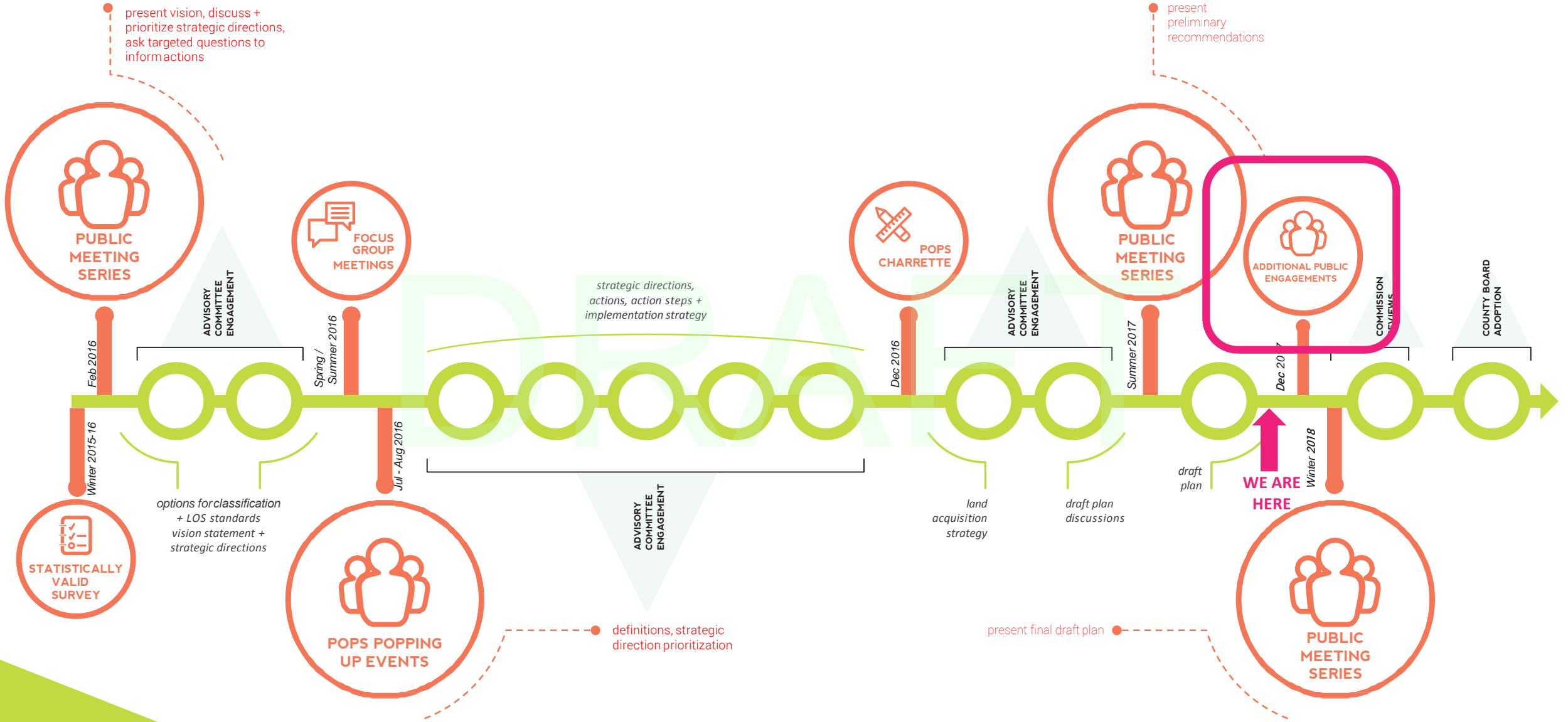


- Introduction & Timeline 10 minutes
- Public Meetings in December 30 minutes
- Synthetic Conversion Criteria 30 minutes
- Dog Parks & Runs Recent Issues 20 minutes
- Next Steps 10 minutes

# POPS Timeline



# POPS Timeline

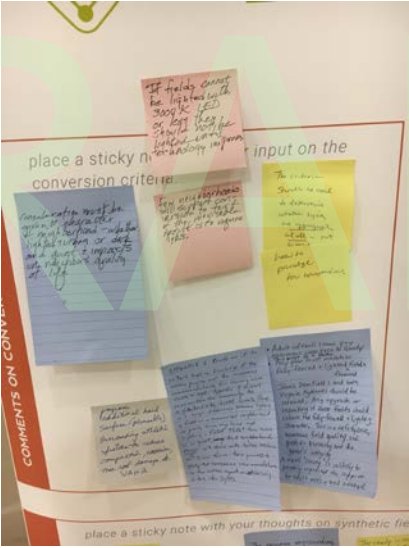


DRAFT

**UPCOMING PUBLIC  
MEETINGS**

# PUBLIC FEEDBACK

- Over 1,100 comments



ARLINGTON COUNTY, VIRGINIA

## Public Spaces Master Plan

**PRELIMINARY DRAFT 7/11/2017**

AN ELEMENT OF ARLINGTON COUNTY'S COMPREHENSIVE PLAN

# ADDITIONAL PUBLIC ENGAGEMENTS IN DECEMBER

- **Land Acquisition:** Friday, December 1, 11:00am – 1:00pm
- **Level of Service/Synthetic Turf Conversion:** Wednesday, December 6, 6:30-9:00pm
- **Natural Resources/Trees/Casual Use Space:** Thursday, December 14, 6:30-9:00pm

DRAFT

# LAND ACQUISITION

## Community Feedback/Meeting Focus

- Funding
- Priority areas
- List of potential acquisitions
- Focus of acquisition (natural resource vs. recreational amenities)

## Meeting Format (Friday, December 1, 11:00am – 1:00pm)

- Brief presentation
- More informal- chat with the community
- Handouts
- Education + feedback opportunity



# NATURAL RESOURCES/TREES & CASUAL USE SPACES

## Community Feedback/Meeting Focus

- Private development & loss of tree canopy
- Tree removal policies
- NRMP & UFMP updates
- Access to natural resources
- Casual Use spaces
  - What to include?
  - How to measure?

## Meeting Format (Thursday, December 14, 6:30-9:00pm, Central Library)

- Moderated panel discussion
- Education + feedback opportunity

# LEVEL OF SERVICE/SYNTHETIC TURF CONVERSION

## Community Feedback/Meeting Focus

- LOS- interpretation + implementation
- How to meet field needs?
- Synthetic turf
- Field lighting
- Mitigation measures

DRAFT

## Meeting Format (Wednesday, December 6, 6:30-9:00pm, Navy League Building )

- Presentation + focused table discussion
- Education + feedback opportunity

DRAFT

**SYNTHETIC TURF + LIGHTING**

# FIELDS-SYNTHETIC TURF & LIGHTING

## Need

- Arlington's fields are heavily used, and demand is growing
- Based on LOS, by 2045 we will need additional 16 rectangular and 6 diamond fields.

## (Current POPS Draft)

- 1.2.8. Convert an additional 12 existing rectangular fields and 4 existing diamond fields to synthetic turf as funding is available.
- 1.2.9. Add lighting to synthetic fields and other multi-use fields, according to field lighting guidelines.

# FIELDS-SYNTHETIC TURF & LIGHTING

## Synthetic Turf Benefits:

- Reduces weather related cancellations
- Reduces maintenance and utility costs (water)
- Improves quality of fields (consistency of playing surface)
- Allows year-round use
- Increases durability

# FIELDS-SYNTHETIC TURF & LIGHTING

## Field Lighting Benefits:

- Extends the number of hours of play (lighting is critical to achieve this)
- Allows more community benefits

	No Lights	Lights
Grass	700	900
Synthetic	1,400	2,100+

# FIELDS-SYNTHETIC TURF CONVERSION

- Goal: establish objective + measurable criteria (considerations)
- Started with:
  - 2003 Report
  - 2005 PSMP
  - 2017 Williamsburg Field Site Evaluation Workgroup Report
- Grouped into:
  - General
  - Site Amenities & Investment
  - Environmental Impact
  - Location & Context

# SYNTHETIC TURF CONVERSION CRITERIA

## General

1. The minimum size of the field is:
  - rectangular
  - diamond
  - combination
2. Has the field been identified as a synthetic/lighted field in a County Board adopted master plan?
3. The site has not been identified for school expansion

DRAFT



# SYNTHETIC TURF CONVERSION CRITERIA

## Site Amenities & Investment

4. Are there existing field lights?
5. Are there existing year-round restroom facilities with public access during the times of the field use?
6. Are there existing ADA accessible pathways to the field?
7. Does the financial partnership with APS exist?
8. Is the field used for scholastic sports programs?
9. Is this a community field?

# SYNTHETIC TURF CONVERSION CRITERIA

## Environmental Impact

10. Is the estimated limit of disturbance from field installation (including all path access, netting, and other impact) at least 15 Feet away from the closest tree over 12 Inches?

# SYNTHETIC TURF CONVERSION CRITERIA

## Location & Context

11. Is the field located in one of the 3 primary planning corridors (Rosslyn-Ballston, Jefferson-Davis, Columbia Pike)?

12. Is the field adjacent to the Public (P), Commercial/Mixed Use (C), Industrial (M) zoning districts?

# FIELDS- LIGHTING

Majority of our parks are tucked into residential neighborhoods, and impact of additional lights on local residents can be mitigated.

## Current POPS Draft

### Policy:

- The new field lighting light intensity condition will not increase the pre-existing light intensity condition at the property line of the residential property by more than a maximum of 1 foot candle.

### Mitigation Measures:

- glare and spill reduction techniques, such as shielding, reflectors, wattages, beam types, mounting height, aiming angles, and dimming
- design techniques, such as planting, tree, or other physical buffers
- operational techniques, such as curfews, limiting special events, staff presence, no use of amplification, and seasonally-adjusted hours
- community agreements and standing committees

# FIELDS- LIGHTING

## Looking into existing design guidelines

- Illuminating Engineering Society Sports and Recreational Guidelines (IES RP-6-15)
- International Dark Sky Association and Illuminating Engineering Society Joint IDA-IES Model Lighting Ordinance (MLO)
- U.S. Green Building Council, LEED Sustainable Sites, Light Pollution Reduction

DRAFT

**DOG PARKS & RUNS**

# DOG PARKS AND DOG RUNS (CURRENT POPS DRAFT)

	Dog Parks	Dog Runs
Size	10,000+ ft <sup>2</sup>	2,000-7,500 ft <sup>2</sup>
Hours (unlighted)	Sunrise-1/2 hr after sunset	N/A
Hours (lighted)	Sunrise-10:00pm	
Layout	Separate small/large dog areas	
Lighting	Recommended	Required
Location	Outside Resource Protection Areas	On public or private property
Sponsorship	Required – with formal agreement	Recommended
Standard Amenities	Fencing, double gates, water source (for dogs), shade, benches, signage, trash and recycling receptacles, dog waste receptacles	
	Water source (for humans), visual screens if needed, information board	Lights
Resource Protection Areas	All new dog parks and dog runs shall be developed outside of RPA.	

# DOG PARKS AND DOG RUNS

## Current POPS Draft

1.4.5.

- The County will also explore changing regulations to allow for siting dog parks and dog runs that meet County standards on privately-owned property with or without public easements — which will be encouraged particularly for developments that are dog-friendly.



# DOG RUNS

## Current POPS Draft

### Distribution

- Dog runs should serve as connection points to underserved pockets of high density populations. Typically, these would be placed adjacent to apartment buildings and other urban dwellings where green space is limited or unavailable.

### Location

- Dog runs may be developed on public or private property.

# DOG PARKS AND DOG RUNS

- Issues currently being raised in site plan review processes & other projects

DRAFT

**DRAFT**

**NEXT STEPS**

# POPS NEXT STEPS (ANTICIPATED)

- **December**
  - Additional Public Engagements
    - December 1: land Acquisition
    - December 6: LOS & synthetic turf/lighting
    - December 14: natural resources (trees) + casual use spaces
- **January 2018**
  - County Board Work Session
- **February**
  - LRPC
- **February**
  - Final POPS draft posted online

DRAFT

# POPS NEXT STEPS (ANTICIPATED)

- **February/March 2018**
  - 3<sup>rd</sup> Series of Public Meetings
- **April-June 2018**
  - Commission Reviews
    - Urban Forestry Commission
    - Environment and Energy Conservation Commission (E2C2)
    - Sports Commission
    - Neighborhood Conservation Advisory Committee (NCAC)
    - Arlington Commission for the Arts
    - Natural Resources Joint Advisory Group
    - Pedestrian Advisory Committee
    - Bicycle Advisory Committee
    - Transportation Commission
    - Historical Affairs and Landmark Review Board (HALRB)
    - Arlington County Civic Federation
    - Economic Development Commission
    - Disability Advisory Commission
    - Park and Recreation Commission
    - Planning Commission
- **July 2018**
  - CB Review/Approval

DRAFT

DRAFT

Q & A