

Environmental Stakeholder Coordination

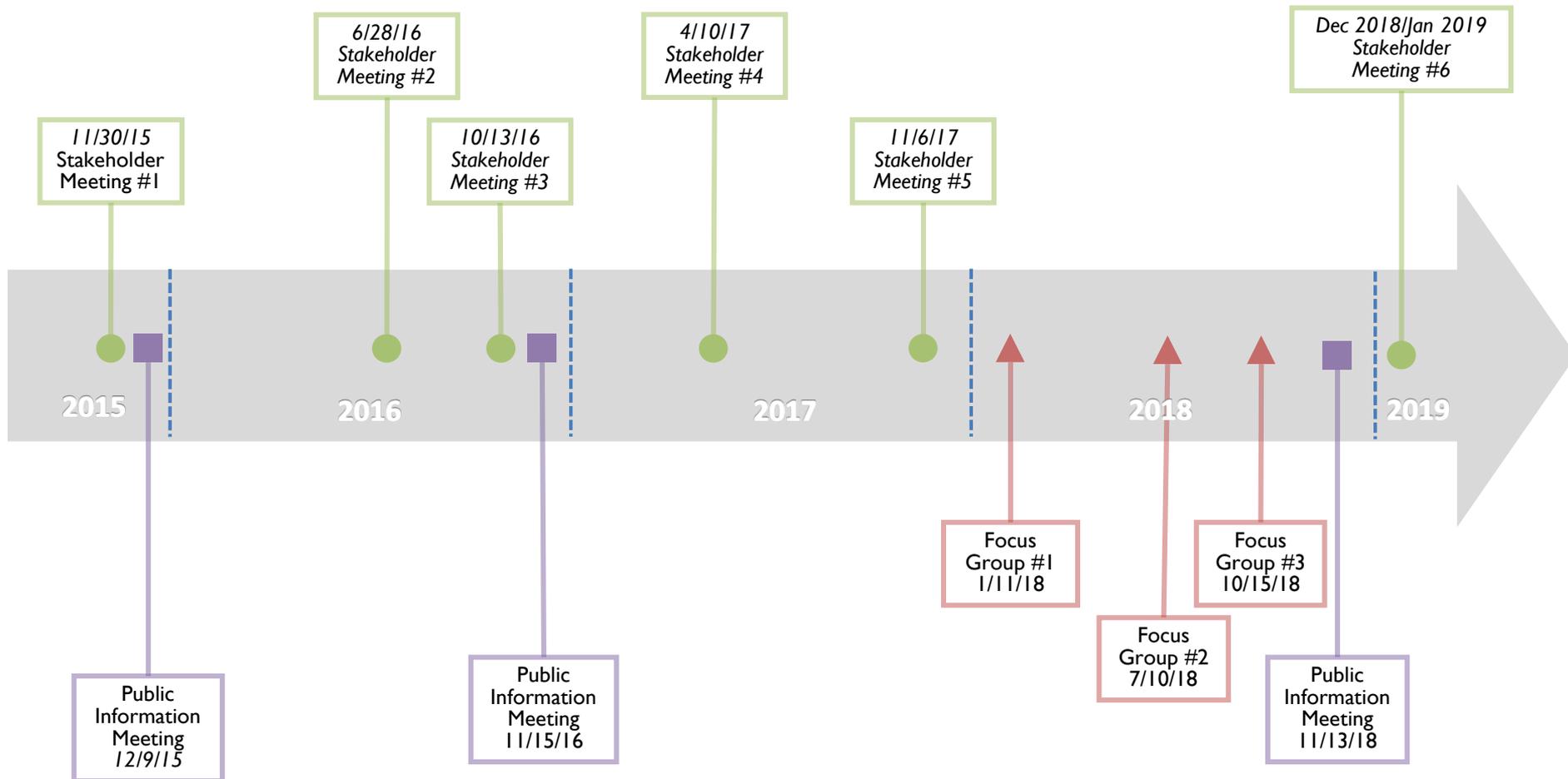


Deer Grove Forest Preserve is a special and unique place. Given its sensitivity and resources, a series of meetings was held with the environmental stakeholders, both as a large group to discuss overall concerns, and as a series of smaller focus groups to discuss specific topics.

Environmental Stakeholder Group Members

- ▶ Forest Preserves of Cook County
- ▶ Friends of the Forest Preserve
- ▶ Openlands
- ▶ Build Quentin Right
- ▶ Deer Grove Natural Areas Volunteers
- ▶ Cook County Department of Transportation and Highways

Environmental Stakeholder Coordination Schedule



Focus Groups



Small groups of environmental stakeholder members were formed to provide open and transparent dialogue on important topics and share data and insight between various stakeholders.

Water

**Animal /
Vegetation**

**Roadway
Character**

**Safety for
All Users**

Focus Groups



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Water

Discussion Areas

- ▶ Salt
- ▶ Drainage Patterns & Outfalls
- ▶ Impacts on Well & Septic
- ▶ Detention
- ▶ Wetlands
- ▶ Water Quality & Quantity
- ▶ Stormwater Management
- ▶ Mitigation & Avoidance

Recommendations

- ✓ Salt run-off, splash, and spray are important environmental consideration to water quality as well as sensitive animals and plants.
- ✓ CCDOTH is considering Best Management Practices (BMPs) to remove pollutants such as metals and temporary suspended solids.
- ✓ Drainage patterns and outfalls will stay the same as today and detention will be provided to keep the existing flow rate leaving Quentin Road.
- ✓ Wells and septic will not be impacted.

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Animals / Vegetation

Discussion Areas

- ▶ Salt
- ▶ Mitigation & Avoidance
- ▶ Trees
- ▶ Retaining Wall Impacts to Wildlife & Habitat
- ▶ Noise
- ▶ Wildlife Crossings
- ▶ Light

Recommendations

- ✓ Salt run-off, splash, and spray are important environmental consideration to water quality as well as sensitive animals and plants.
- ✓ CCDOTH is considering Best Management Practices (BMPs) to remove pollutants such as metals and temporary suspended solids.
- ✓ Lower the roadway speed limit to 40mph to reduce salt spray and splash.

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Roadway Character

Discussion Areas

- ▶ Aesthetics
- ▶ Sense of Place
- ▶ Noise
- ▶ Temporary & Permanent Impacts
- ▶ Landscape
- ▶ Retaining Walls
- ▶ Footprint & ROW

Recommendations

- ✓ Provide separation between the roadway and multi-use path.
- ✓ Provide shorter and aesthetically pleasing retaining wall designs that fit within the surrounding area.
- ✓ Fix sight lines but don't eliminate hills and valleys of the roadway.

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Safety for all Users

Discussion Areas

- ▶ Paths & Sidewalks
- ▶ Left Turn Lanes
- ▶ Line of Sight
- ▶ Crossings
- ▶ Crashes & Speed
- ▶ Roadway Profile

Recommendations

- ✓ Reduce the speed limit to 40 mph.
- ✓ Provide separate left turn lanes at intersecting streets (except at Hillcrest Road) and at the Deer Grove entrance.
- ✓ Provide a multi-use path the entire length of the project.
- ✓ Provide marked pedestrian crossings across all intersecting roadways.
- ✓ Improve the line of sight.