## City Field Operations Campus December 15th, 2022 Public Meeting

https://lawrenceks.org/mso/field-ops-campus/



## Agenda

- **1** Public Comments: What We Heard
- **2** Campus Master Plan
- **3** Planning and Entitlements Submission
- 4 Sustainability Plan
- **5** Timeline and Next Steps
- 6 Q&A
- **7** Open House

We want to hear from you today! Please voice your opinions and communicate respectfully...



#### Public Comments



## **Public Comments:** *What We Heard*

#### **Positive Feedback**

- Appreciate separation between the neighborhood and the facilities
- Size of operation noticeably reduced
- Household Hazardous Waste off-site = No public access = less traffic
- Berming / acoustic wall strategy
- We're listening...translate into action via planning documents

#### **Concerns**

- Unsightly views
- Noise disturbance
- Light pollution
- Property value destabilization
- Odors
- Site contamination
- Hazardous materials
- Follow-through

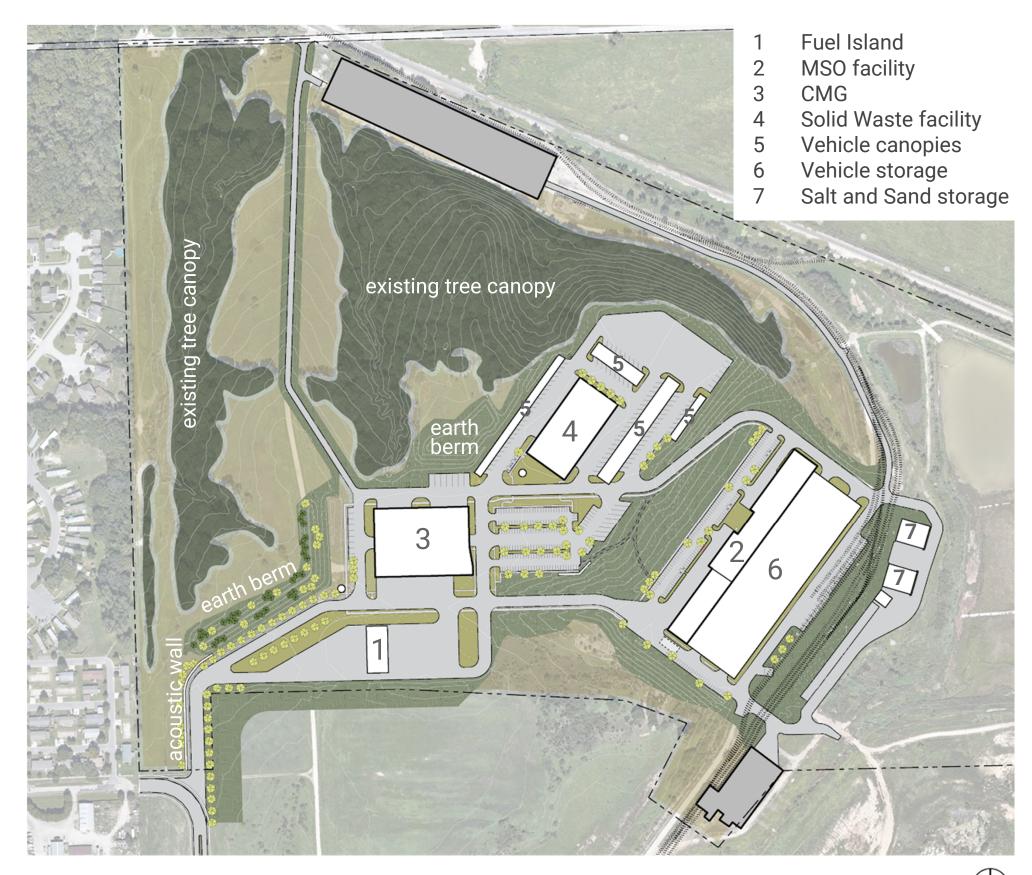


#### Campus Master Plan



## **Features and Considerations**

- Distance from property line to Municipal Services and Operations (MSO) facility increased by over 1,000 ft.
- Acoustic wall to west side of access road to assist with noise reduction.
- Earth berms to west side of Central
   Maintenance Garage (CMG) and Solid Waste
   Division (SWD) facilities to assist with visual disturbance and noise reduction.
- Buffer zone between neighborhood and campus.
- Low spread, dimmable, dark sky-compliant site lighting with occupancy sensors.
- All water runoff to be handled on site.
- Some remediation would need to occur before construction begins.







Planning and Entitlements Submission

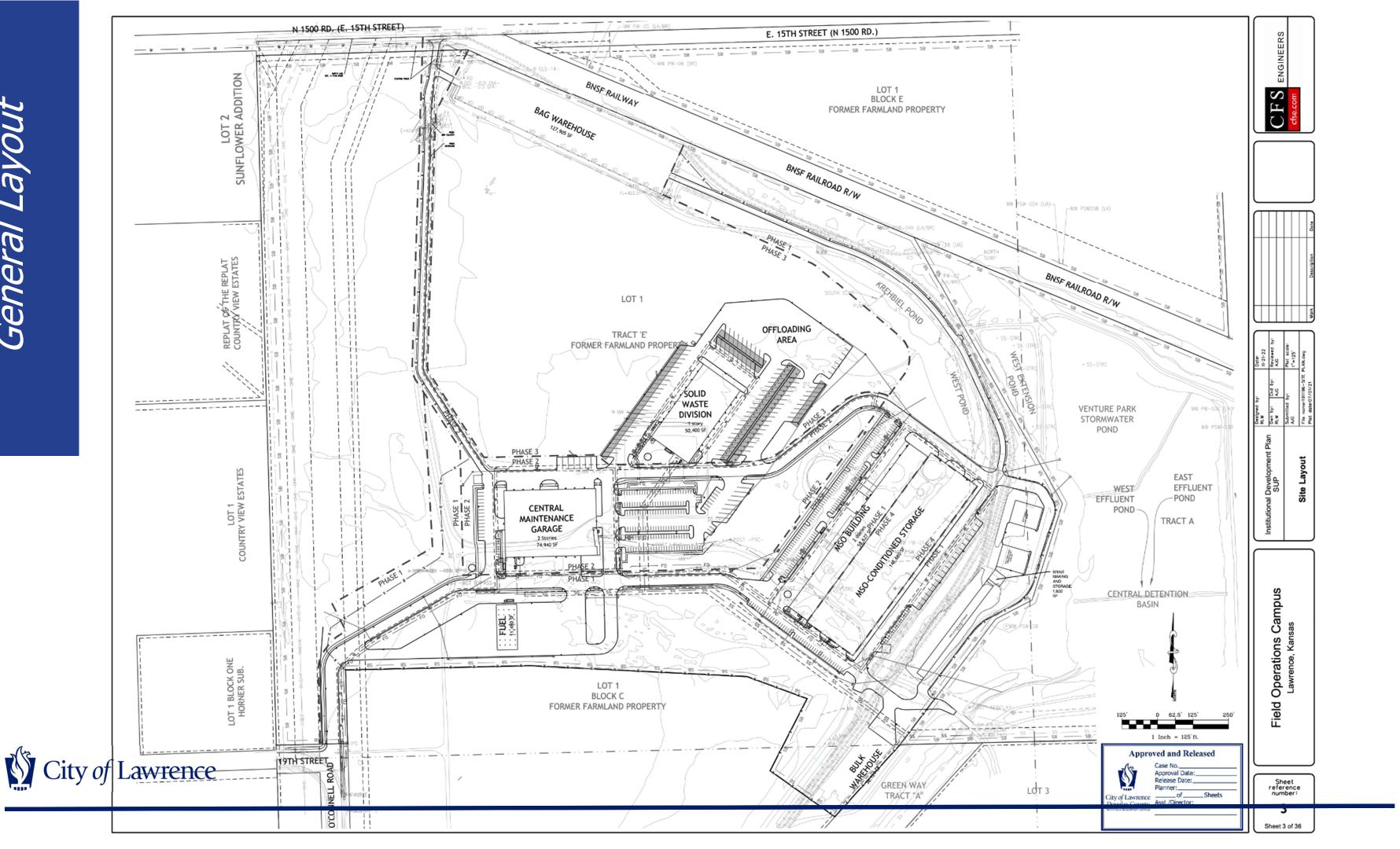


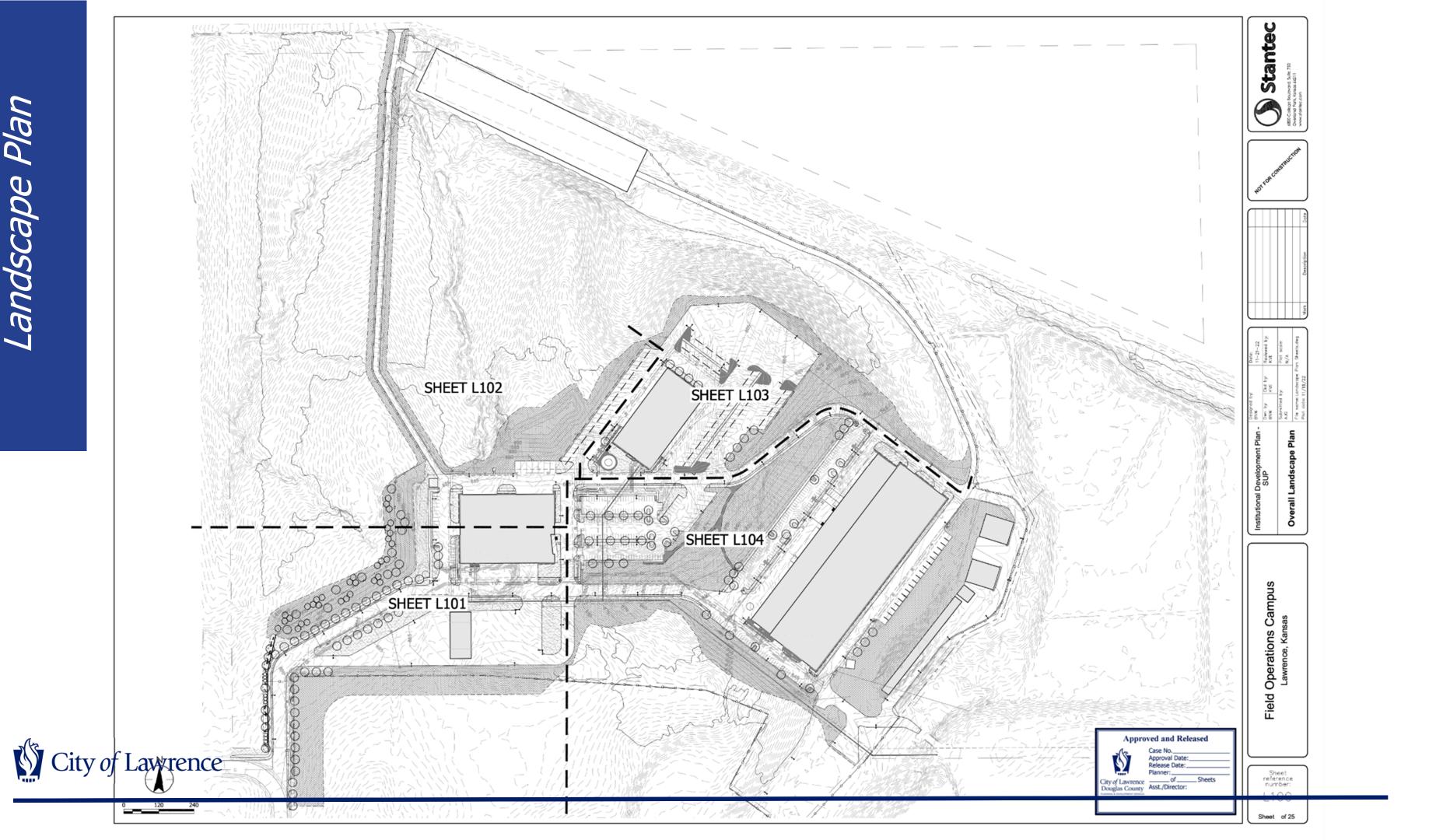
## Planning and Entitlements Documents

- Rezoning
- Special Use Permit
- Comprehensive Amendment Plan
- Downstream Sanitary Analysis
- Traffic Study
- Drainage Study
- Minor Subdivision
- Master Street Tree Plan

- Auto-Turn Templates
- Institutional Development Plan
  - General Layout
  - Grading Plan
  - Landscape Plan
  - Photometric Plan
  - Site Sections
  - Site Details
  - Building Elevations







# Proposed Fixtures





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		Prepare	ed By:	Date:
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REMARKS;
1. FURNISH WITH AND INSTALL ALL NECESSARY HARDWARE AND MOUNTING BRACKETS.

2. SPECIFIED FIXTURE REGURES FISH-160' CONFIDENCION TOOL TO ADJUST WICH AND LOW MODES, SENSTIMITY, TIME DELAY, CUTOFF AND MORE. CONTRACTOR TO ENGAGE LIGHTING REPRESENTATIVE TO ASSIST IN SETTING UP THE

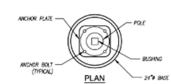
#### GENERAL MOTES (APPLICABLE TO ALL FIXTURES):

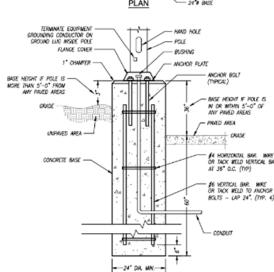
- SERIONAL RULES (APPROVED IN ALL PROCESSES):

  1) EQUALS ARE ACCIPABLE ON ALL USED TRIVETS UNLESS SPECTICALLY NOTED OTHERWISE. RETER TO SPECTICATIONS FOR APPROVED EQUAL FATURES MANUFACTURERS.

  2) ALL ORIGINAL PROCESS ARE OFFICIALLY TO PROCESS MOTED OTHERWISE. RETER TO SPECTICATIONS FOR APPROVED EQUAL FATURES MOTED OTHERWISE.

  3) LUMENS LISTED FOR LED FATURES ARE GENERALLY DELIVERED LUMENS UNLESS MOTED OTHERWISE.
- 4) ALL EXTERIOR LED FIXTURES ARE FULL CUTOFF UNLESS NOTED OTHERWISE.





SECTION **POLE BASE DETAIL** 







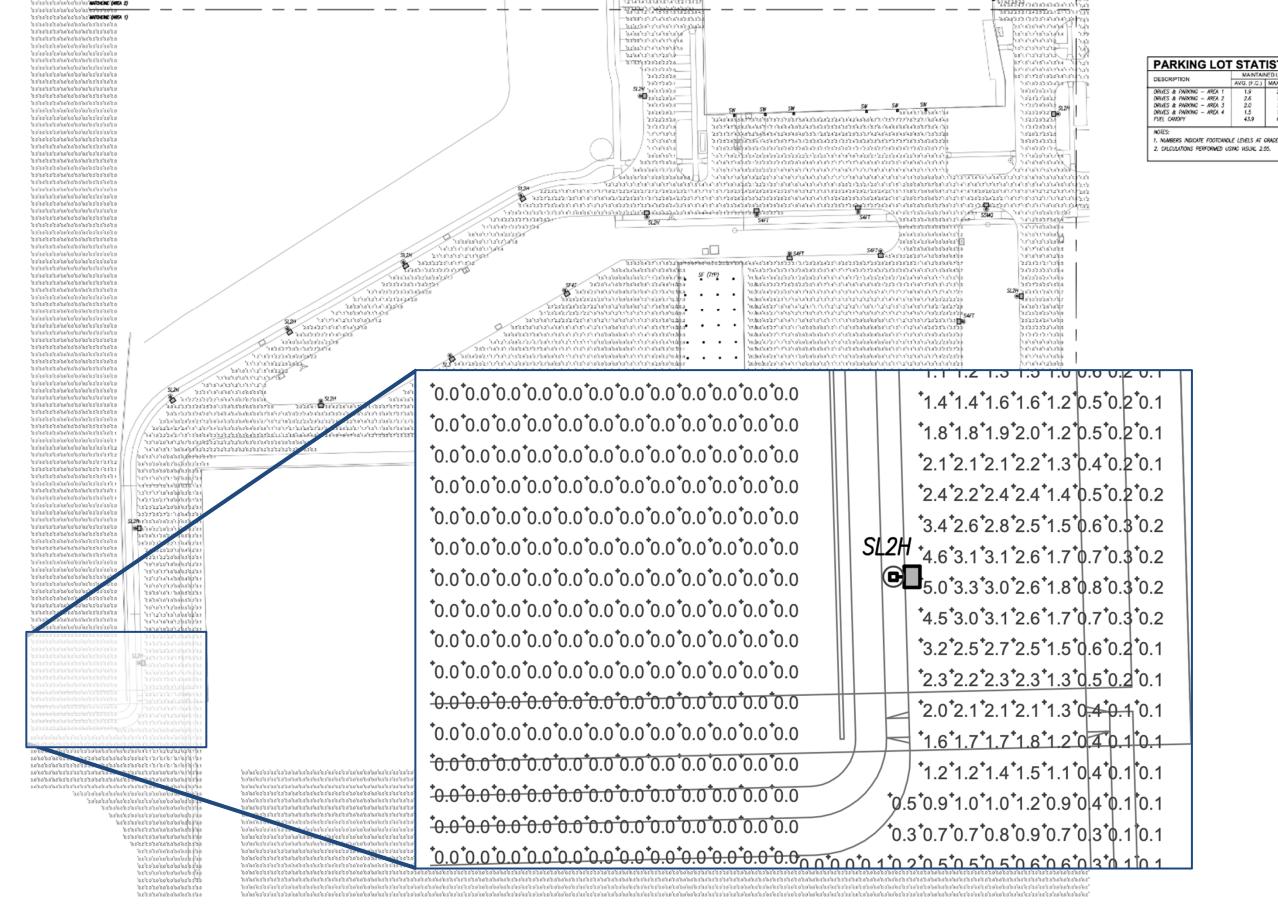
Date: 06-25-21	Reviewed by: AJG	Plot sode: N/A	
	Dem by: Okd by: DTS AJG	Submitted by: AJG	File name#2483 - 36 days
Institutional Development Plan -	SUP	Site Lighting	Sille Lighting

MSO-Field Operations Facility Lawrence, Kansas

Sheet reference number:



City of Lawrence









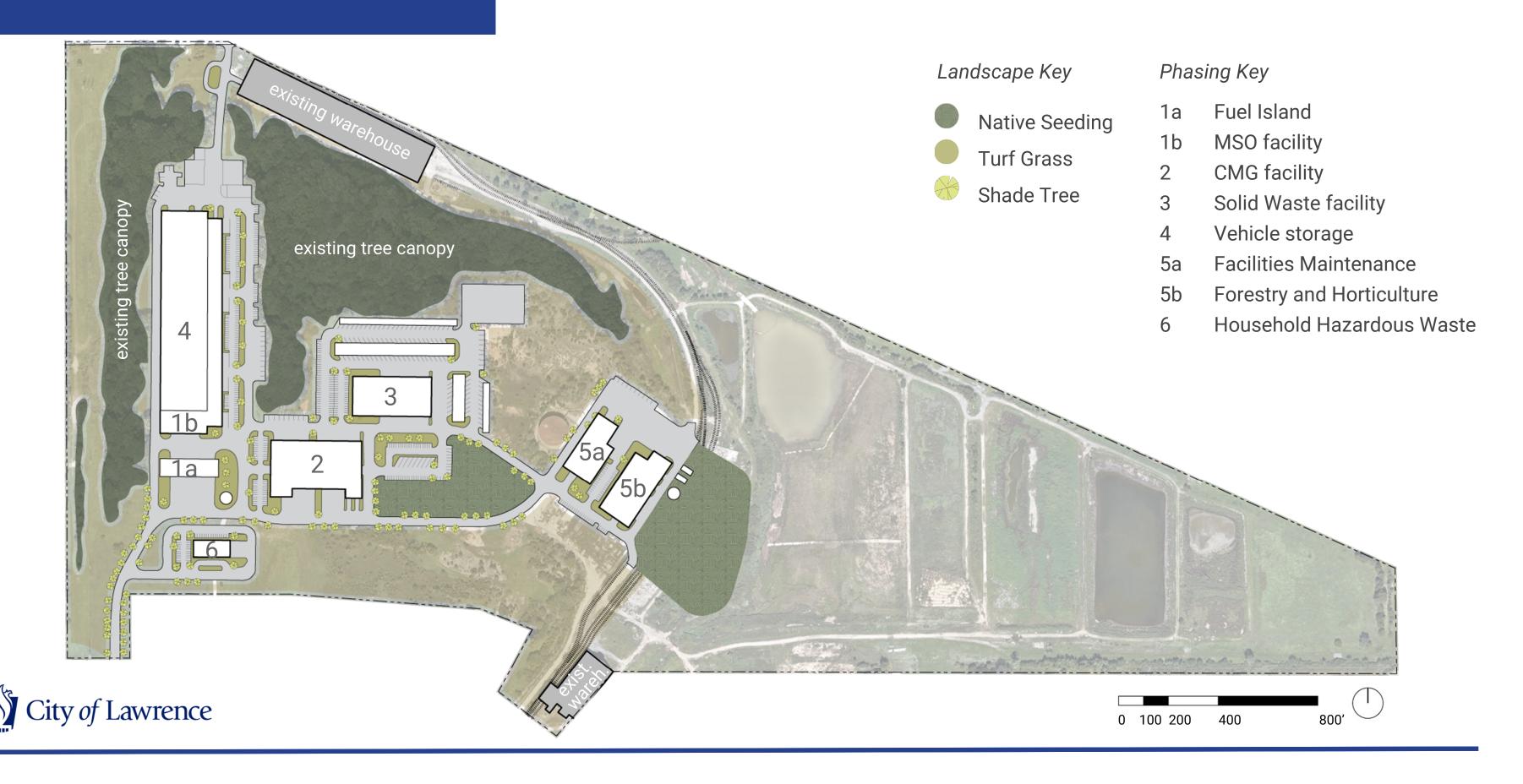


MSO-Field Operations Facility Lawrence, Kansas

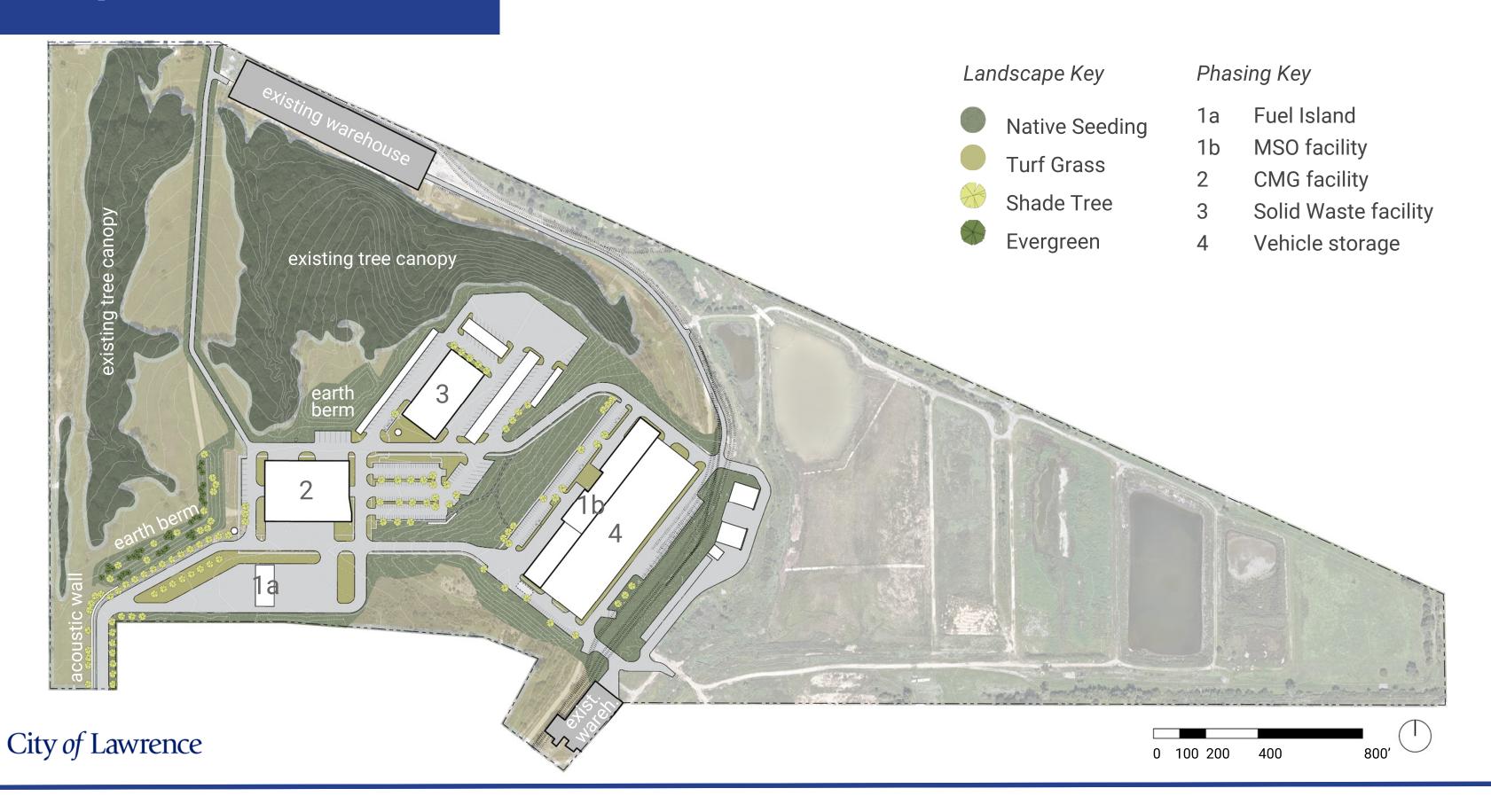
### Sustainability Plan



#### Previously Proposed Campus Site Plan



## **Currently Proposed Campus Site Plan**









#### Reducing light pollution.

Using high efficiency lighting with precise optics and dual-stage technology to reduce light impacts beyond the property line.





#### Reducing energy consumption.

Constructing PV arrays at each of the buildings to provide clean energy for day to day operation. Increasing insulation levels beyond code requirements. High efficiency HVAC systems beyond code requirements. Abundant glare-free daylighting.





#### Reducing water usage.

Capturing and reusing rainwater for washing vehicles through the use of storage tanks, filtering systems and pumps.





#### **Designing for Well-being**

Connecting to nature. Allowing building occupants to have easy access to natural systems during breaks through paths, patios and greenspaces, in addition to fitness rooms.









#### **Preserving the existing ecosystem**

Responding, connecting and contributing to diverse natural systems. Maintaining open spaces and tree canopies and using native plants to heal the site and achieve both remediation and stormwater management goals.





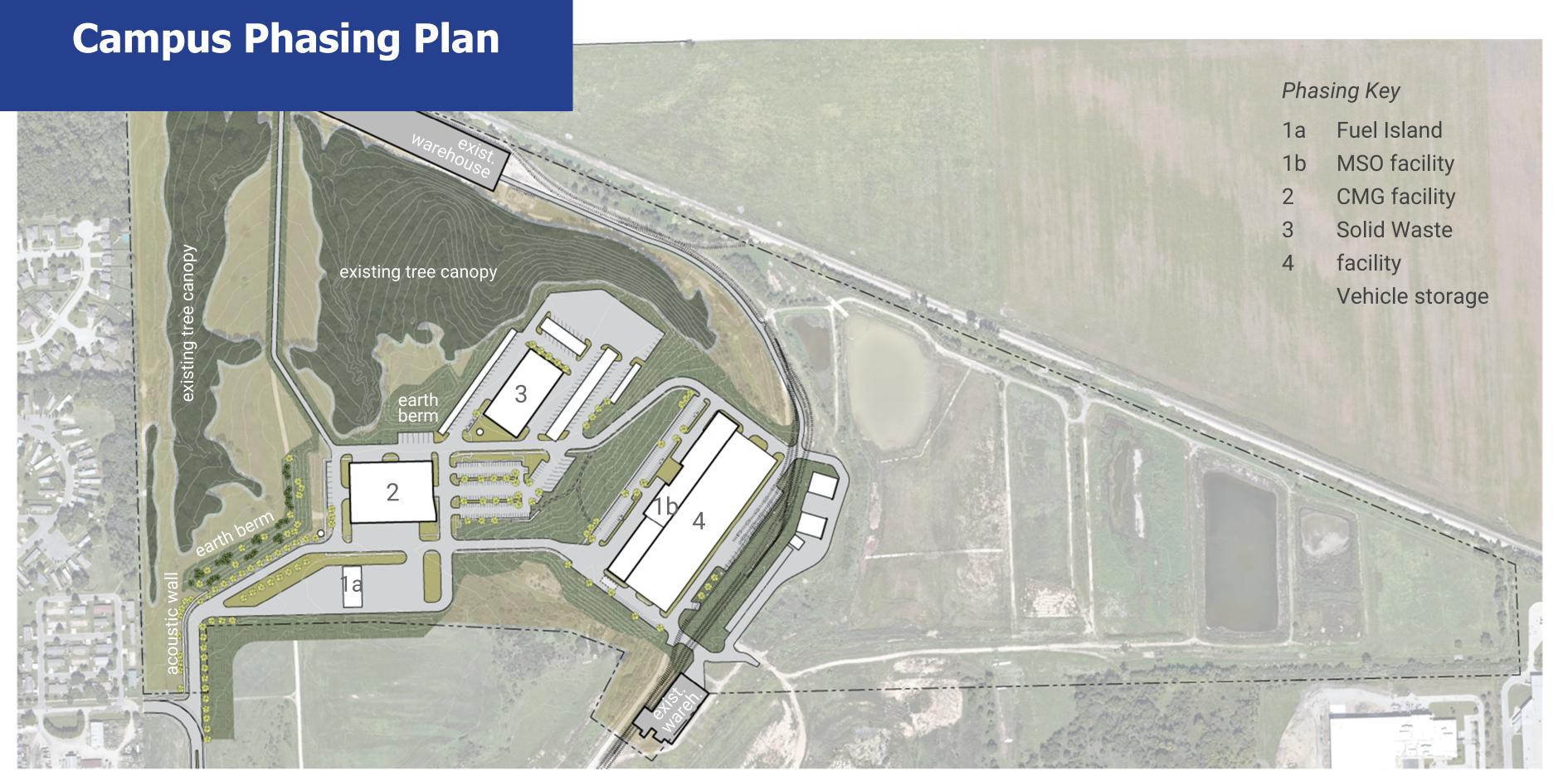
#### **Reducing noise impacts**

Using earth berms and acoustically absorptive walls to reduce unwanted noise.



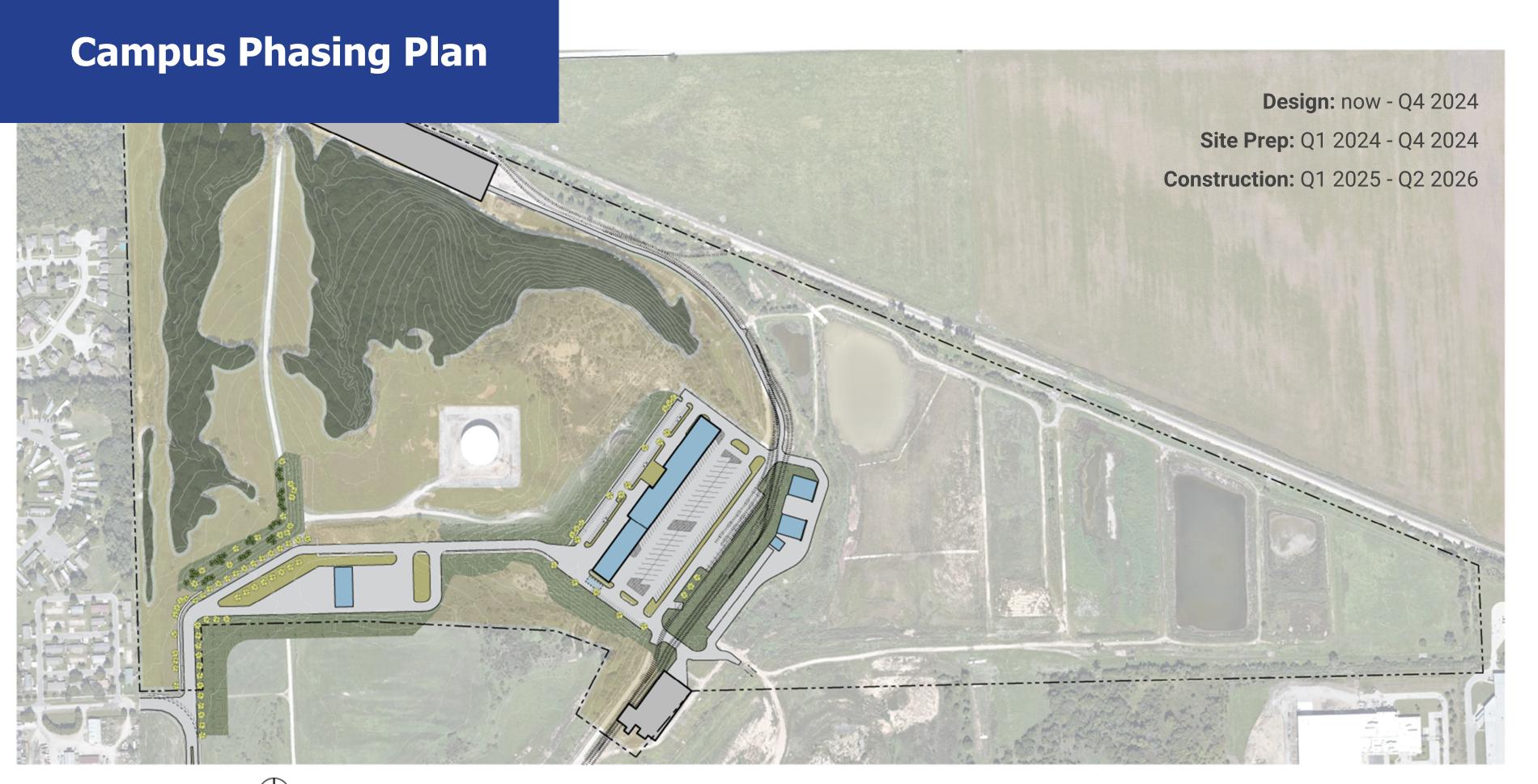
#### Timeline and Next Steps



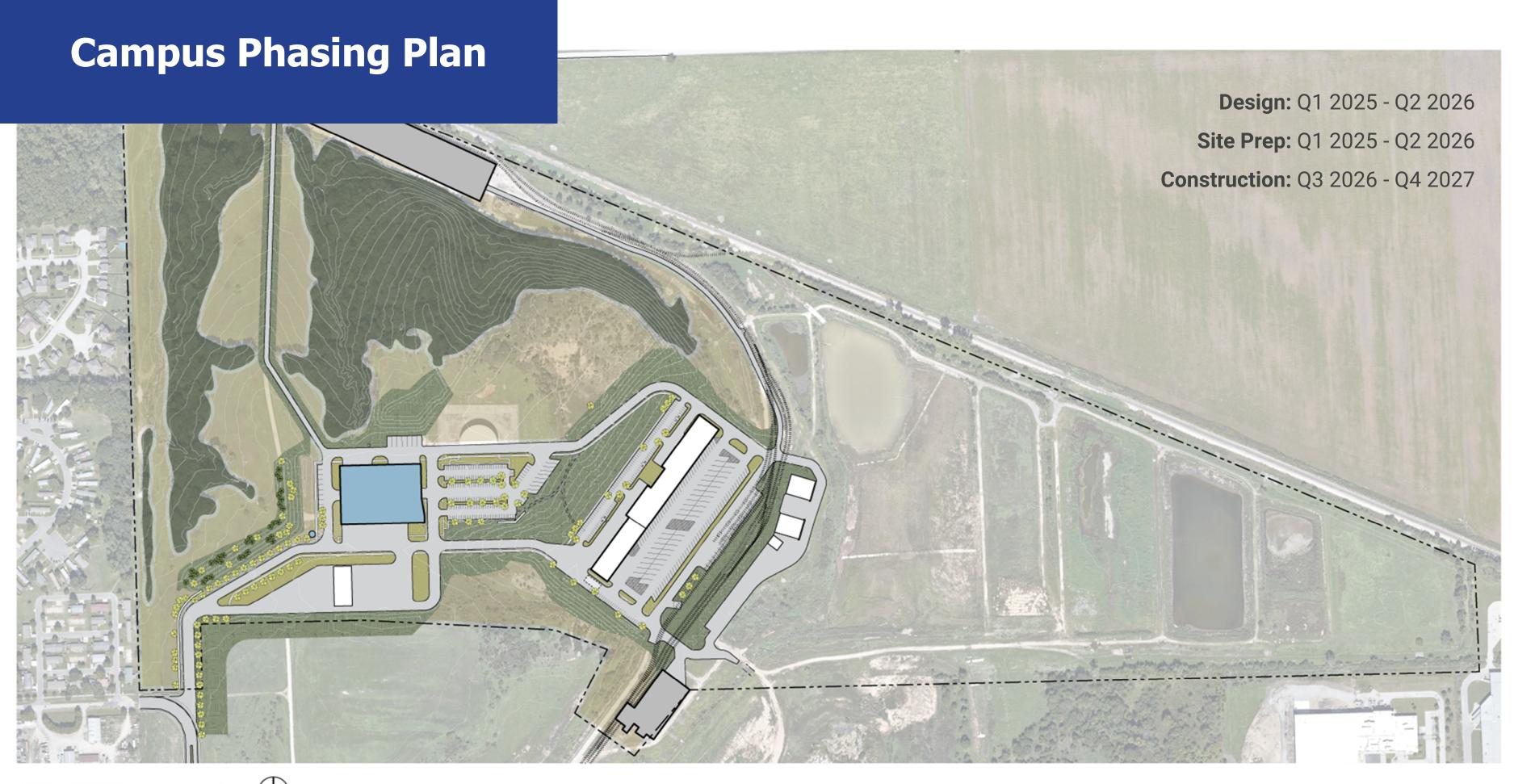


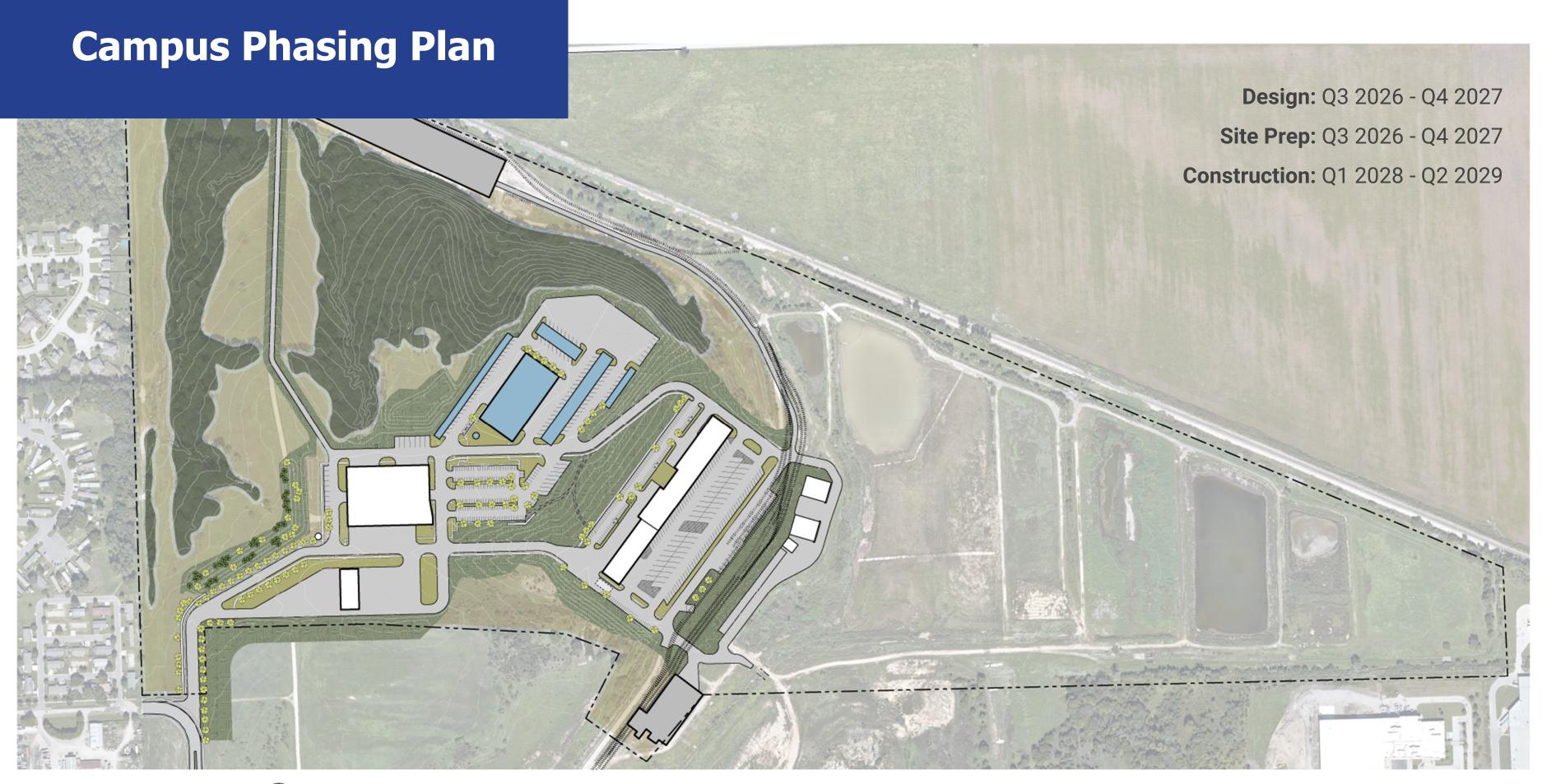




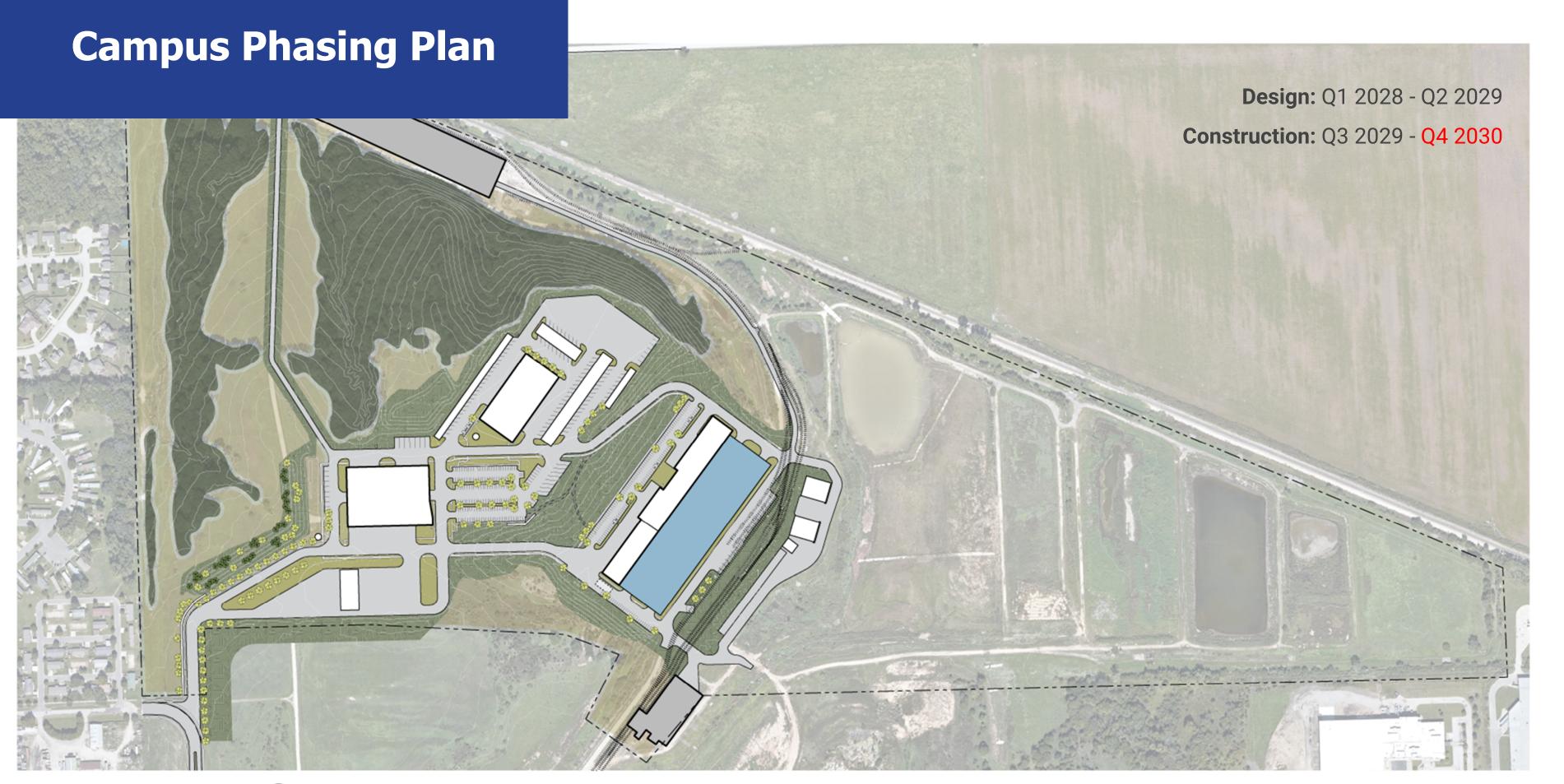






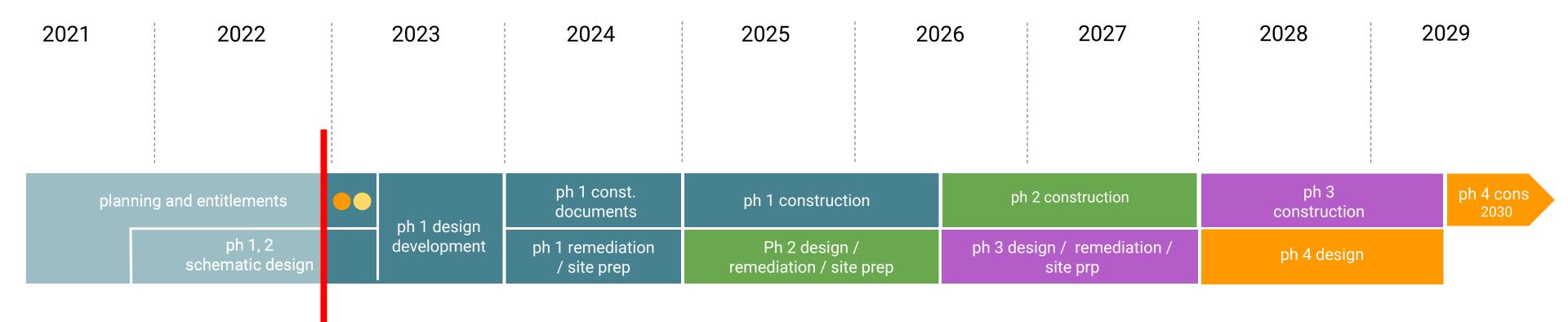








#### **Proposed Schedule**



- January 23<sup>rd</sup> Planning commission meeting (w/ public comment)
- February 21st City commission meeting (w/ public comment)



## Q AND A

