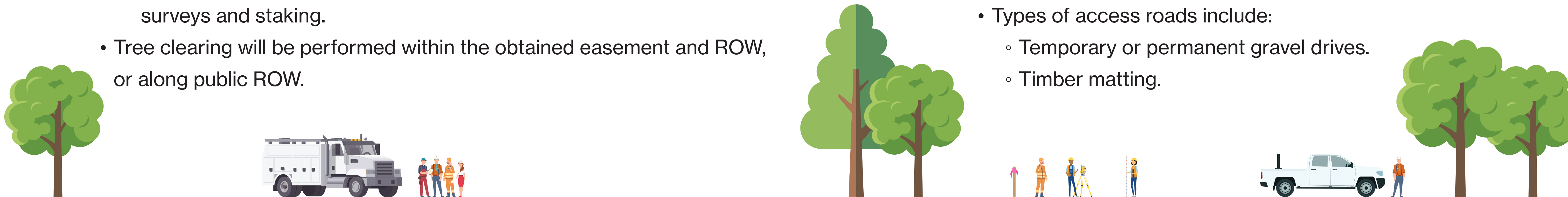


# Construction Process

## AES Ohio Overhead Transmission Line Construction Process

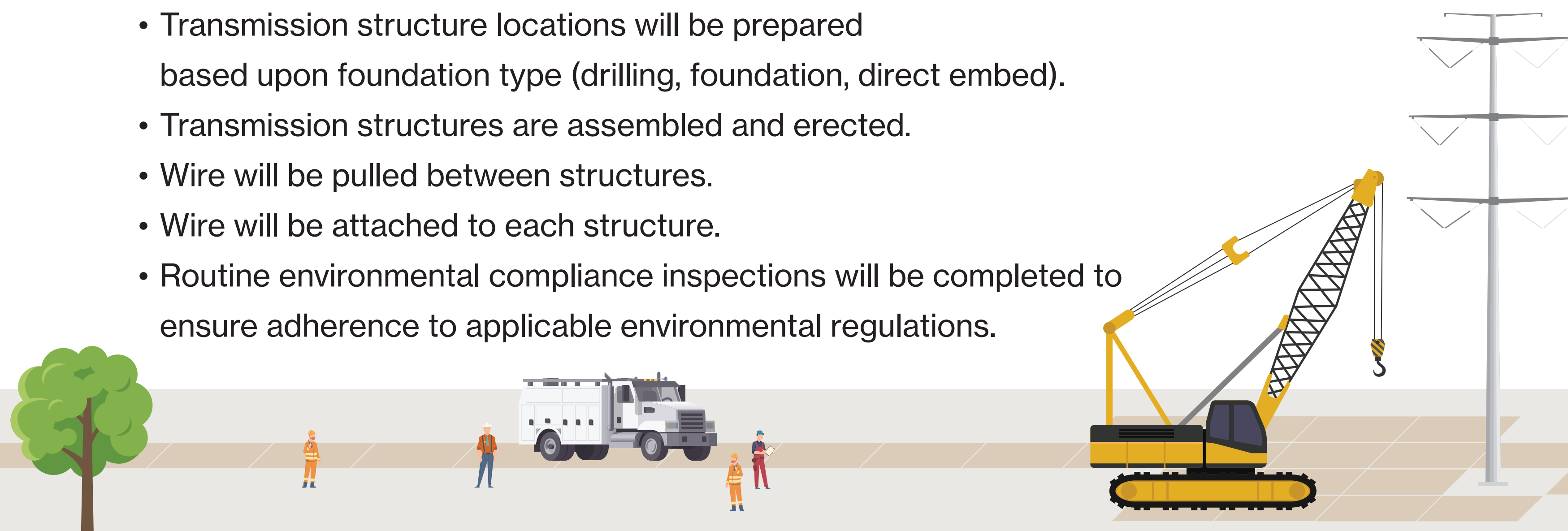
### Pre-Construction Activities

- Property owners will be notified in advance of all surveys and construction activities.
- Pre-construction surveys include:
  - Environmental and Cultural Resources Surveys.
  - Soil borings to be used for foundation design.
  - Property boundary, Right-of-Way (ROW), and transmission structure location surveys and staking.
- Tree clearing will be performed within the obtained easement and ROW, or along public ROW.
- Access roads will be established depending on land use, terrain, and other access requirements.
- Sediment and erosion controls will be installed to prevent impacts to waterways.
- Routine environmental compliance inspections will be completed to ensure adherence to applicable environmental regulations.
- Transmission structures may be staged near staked structure locations before installation.
- Types of access roads include:
  - Temporary or permanent gravel drives.
  - Timber matting.



### Construction Activities

- Transmission structure locations will be prepared based upon foundation type (drilling, foundation, direct embed).
- Transmission structures are assembled and erected.
- Wire will be pulled between structures.
- Wire will be attached to each structure.
- Routine environmental compliance inspections will be completed to ensure adherence to applicable environmental regulations.



### Post-Construction Activities

- Timber matting, sediment and erosion controls, fencing, signage, and other construction materials will be removed from the right-of-way and construction area.
- An AES Ohio restoration contractor will mitigate and restore any property damages during the construction process.

