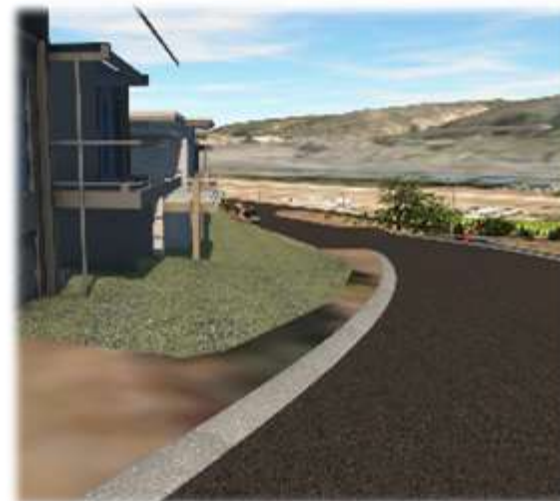




The Tsq'escenemc Enterprise Park Rendering

Benefits of Rendering

- Provide design-based 3D visual representation of future project
- Dynamic and aesthetically pleasing model
- Improves ability to communicate project scope and deliverables with stakeholder
- No technical background required to envision completed project
- Representative of final project





Software

- **AutoCAD Civil 3D**
 - Create base surface and conceptual design
- **Infraworks 360LT**
 - Add detail and texture
- **Google Sketchup to**
 - Build custom details for model including buildings

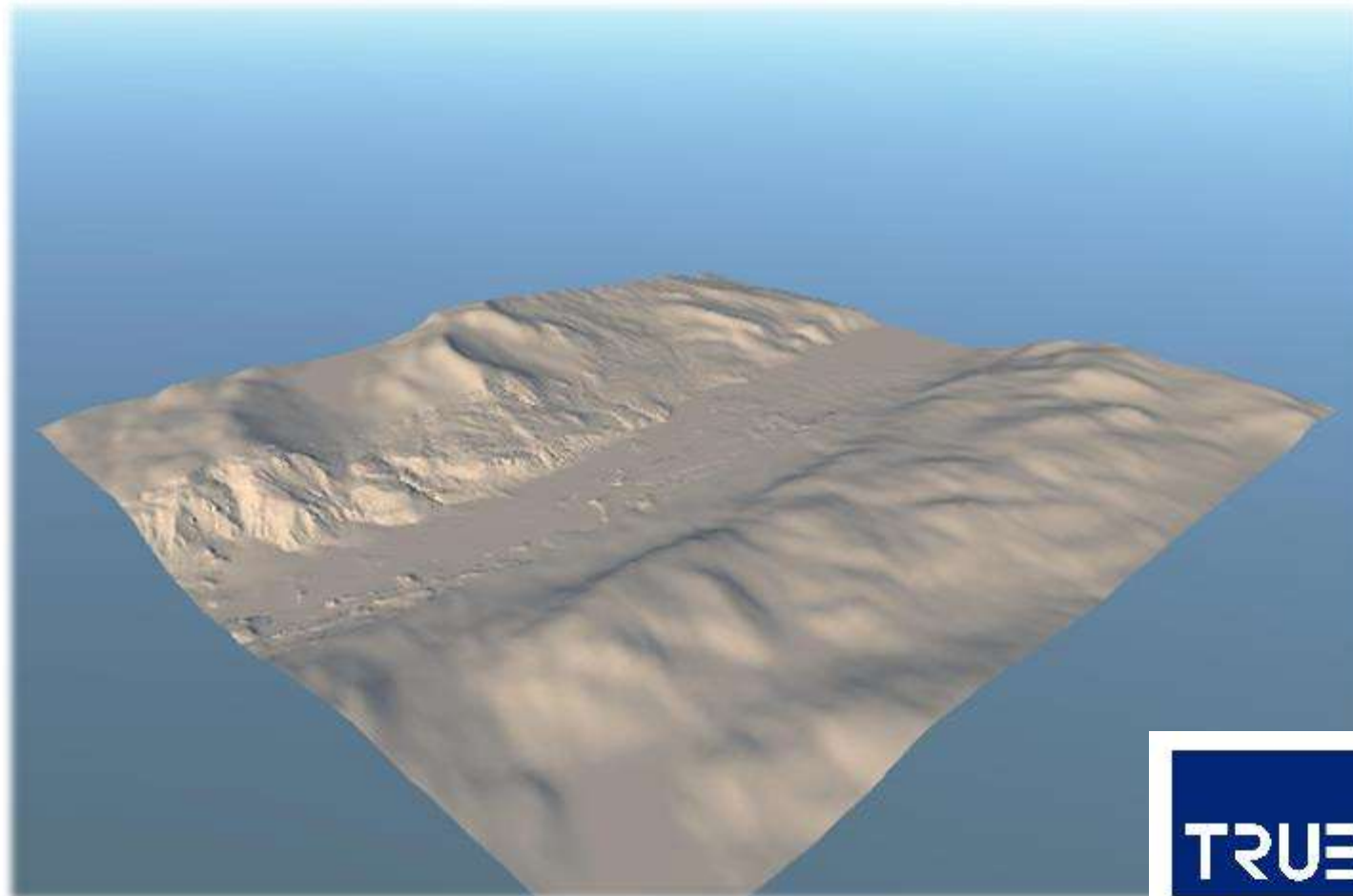
Preliminary Site and Design Concept

- Determine project scope and size
- Identify Project Area
- Preliminary Lot Layout



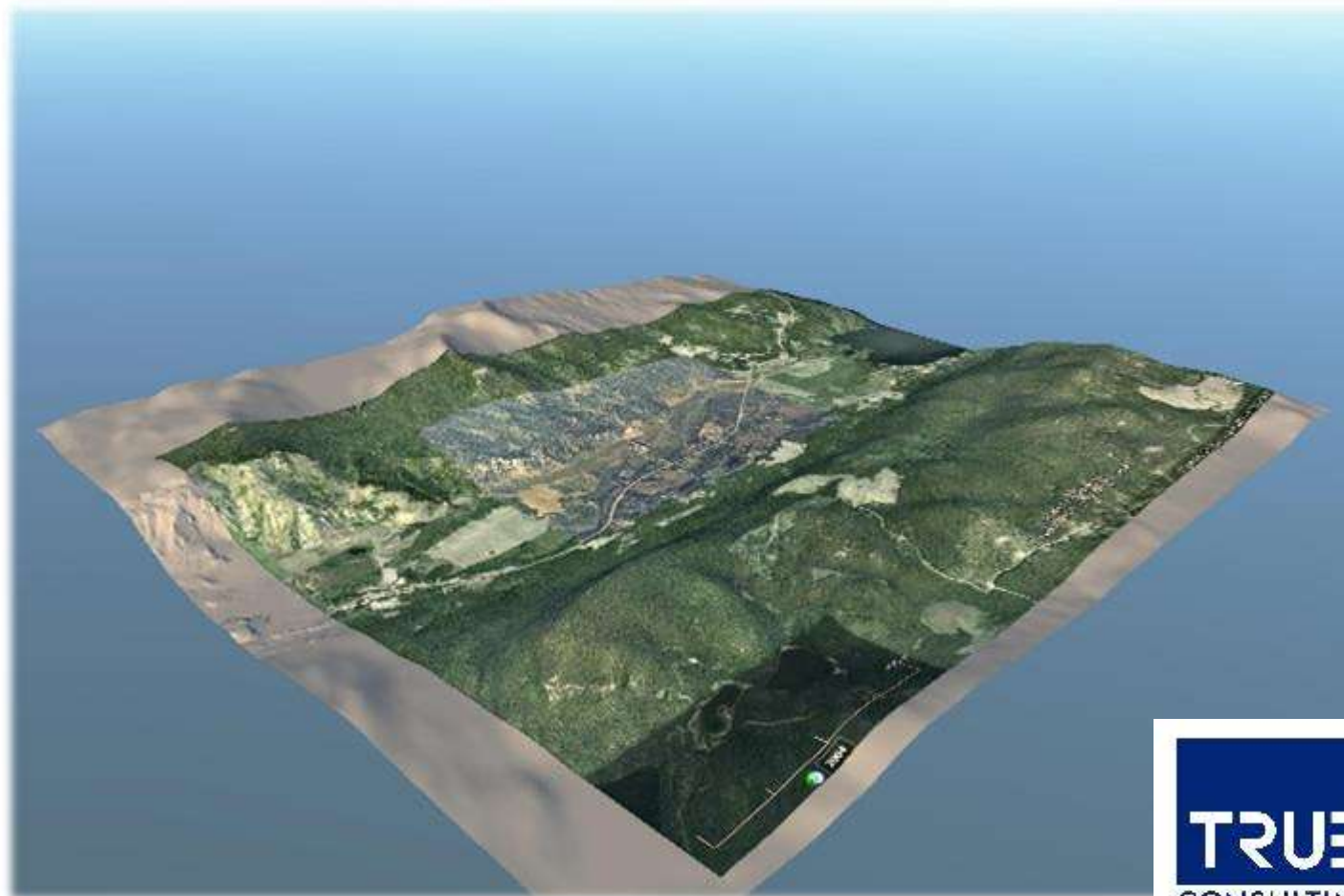
Rendering Step 1: Base Surface

- Create comprehensive project “backdrop” surface
- Include preliminary design information specific to project area



Rendering Step 2: Image Overlay

- Overlay geo-referenced image to create backdrop
- Import existing linework such as property lines, setbacks, building locations from Civil 3D for accurate placement of infrastructure



Rendering Step 3: Coverages

- Import design areas from Civil3D and assign texture
- Non design-based areas such as water and grass are created wholly within Infracore



Rendering Step 4: Create Surrounding Environment

- Based on Image and proposed design, add trees and environmental details to provide the desired visual affect



Rendering Step 5: Flora, Fauna and Details

- Add specific buildings from Architectural software or google sketchup
- Add additional detail including people, vehicles, buildings, signage



Dynamic Model

- Customizable points of view including aerial or line of site
- Evaluate building and use options without creating new model
- Engage stakeholders with visual representation of project



Rendering Video

- Software allows for dynamic video presentation presented as flyover or drive through
- 360 degree views

