

# Editing in ArcGIS Pro

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*Esri User Conference Austria 2025 – powered by SynerGIS*

# Agenda

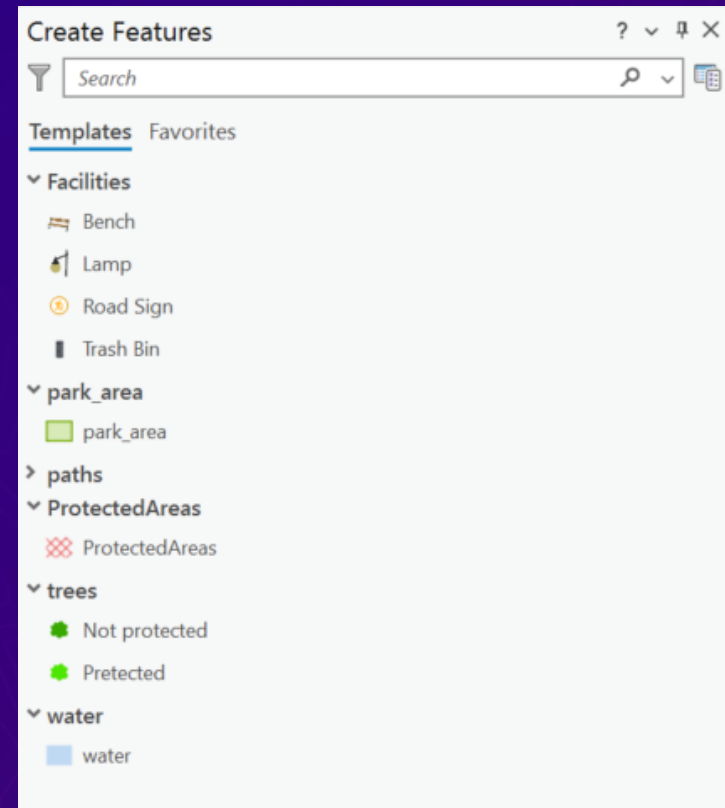
- Group templates - *Make your edits quicker*
- Contingent Values - *Assure a valid logic*
- Attribute rules - *Automate and validate*
- Questions

# Group templates







# Editing templates

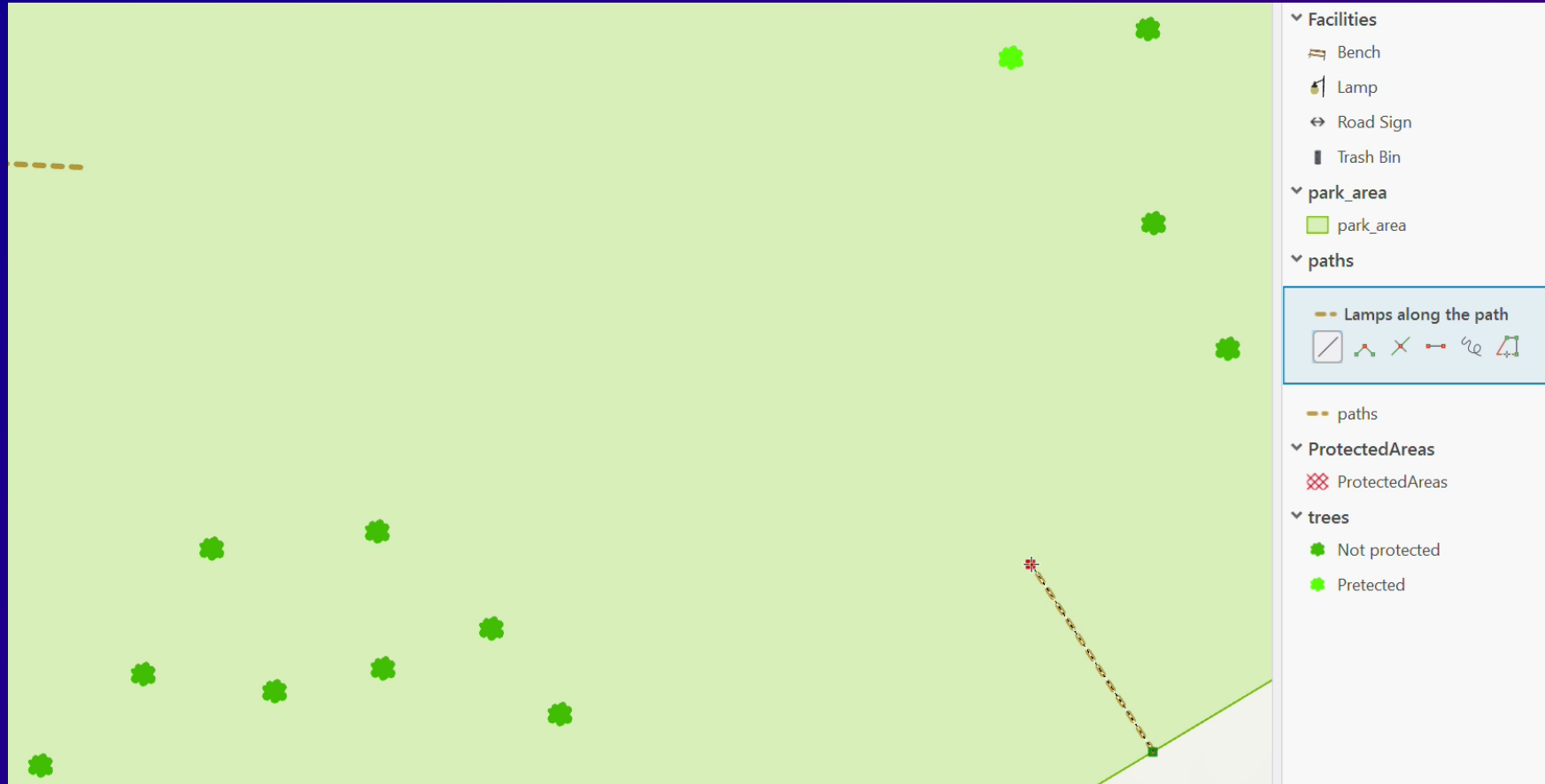
- Feature templates
- **Group templates**
- Preset templates



# Group templates

- Primary templates + secondary templates
- Builders allow us to faster draw objects in fixed relationships to primary template
  - Point at every vertex 
  - Buffer 
  - Point along 
  - Centroid 
  - and more...

# Example 1: points along the line

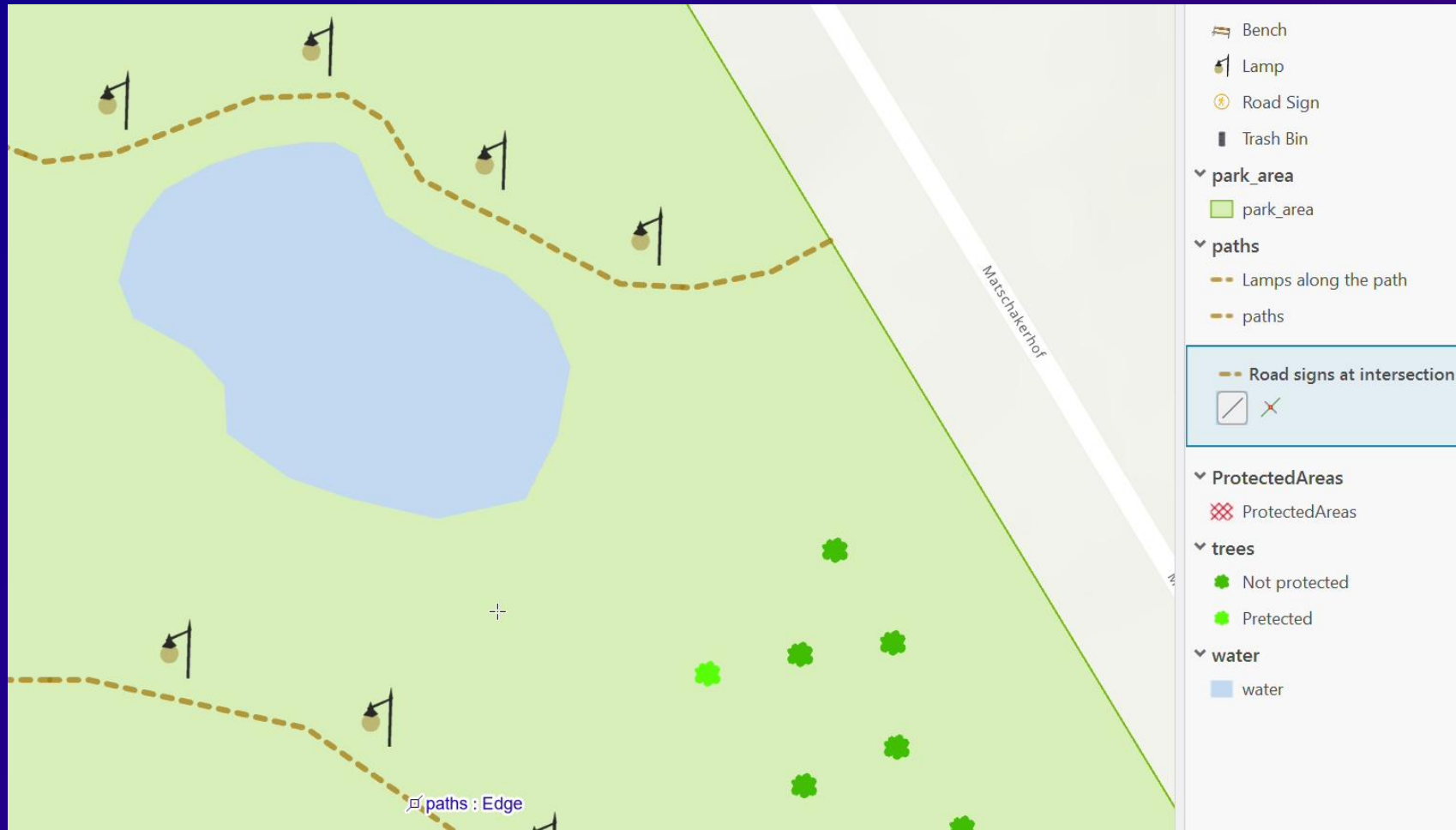


The screenshot displays a GIS application interface. The main map area is light green and contains several green tree icons. A dashed orange line represents a path, with a segment highlighted in a darker orange. A legend on the right side of the map is organized into several categories:

- Facilities**
  - Bench
  - Lamp
  - Road Sign
  - Trash Bin
- park\_area**
  - park\_area
- paths**
  - Lamps along the path
- ProtectedAreas**
  - ProtectedAreas
- trees**
  - Not protected
  - Protected

The legend also includes a set of editing tools (a square, a line, a cross, a curved line, and a triangle) located below the 'paths' section.

# Example 2: points at every intersection



# Use cases

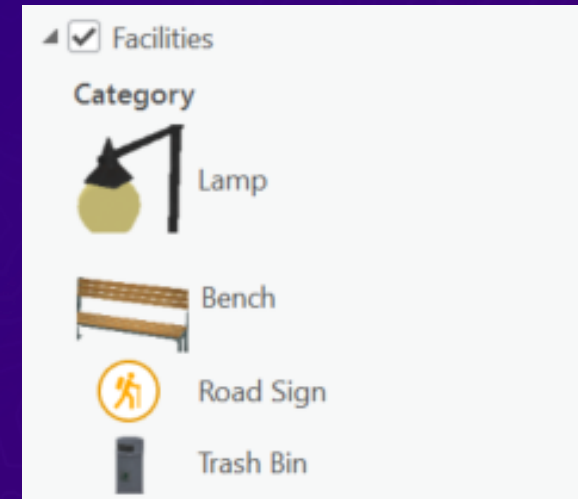
- Place an address point at the centroid of a house
- Marking entrance and exit of utility objects
- Draw sidewalk along the road
- Buffer zone for protected sites

# Contingent Values



# Contingent Values – take domains to the next level

- Park planning
- Facilities layer (Category field values)
  - Lamp
  - Bench
  - Road Sign
  - Trash bin



# Contingent Values – take domains to the next level

- Modelling dependencies between fields  
(Category <> Material)

Lamp	Trash bin	Bench	Sign
Metal	Metal	Wood	Metal
	Plastic	Metal	Wood
		Concrete	

code	description
P	Plastic
W	Wood
M	Metal
C	Concrete

Field Group Facilities Material

Search Filter

Category	Material
Lamp	Metal
Trash Bin	Metal
Trash Bin	Plastic
Bench	Wood
Bench	Metal
Bench	Concrete
Road Sign	Metal
Road Sign	Wood
Click here to add a new contingent value.	

Field Groups: Facilities

Name  
Facilities Material  
Click here to add a new field group.

Add Fields

Field Name
Category
Material

# Demo: Contingent values



# Attribute rules

- Immediate calculations
- Batch calculations
- Constraint
- Validation



# Demo: Attribute rules

# Attribute rules

- Arcade Profile – Attribute rules
- Stored in gdb
- Global IDs are required

# Questions





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# Im Anschluss

[Add Presentation Title]



[Add topic]

- [Add subtopic]
- [Add subtopic]
- [Add subtopic]



[Add big word]

[Add smaller word]



[Add “Quote”]

[Name]

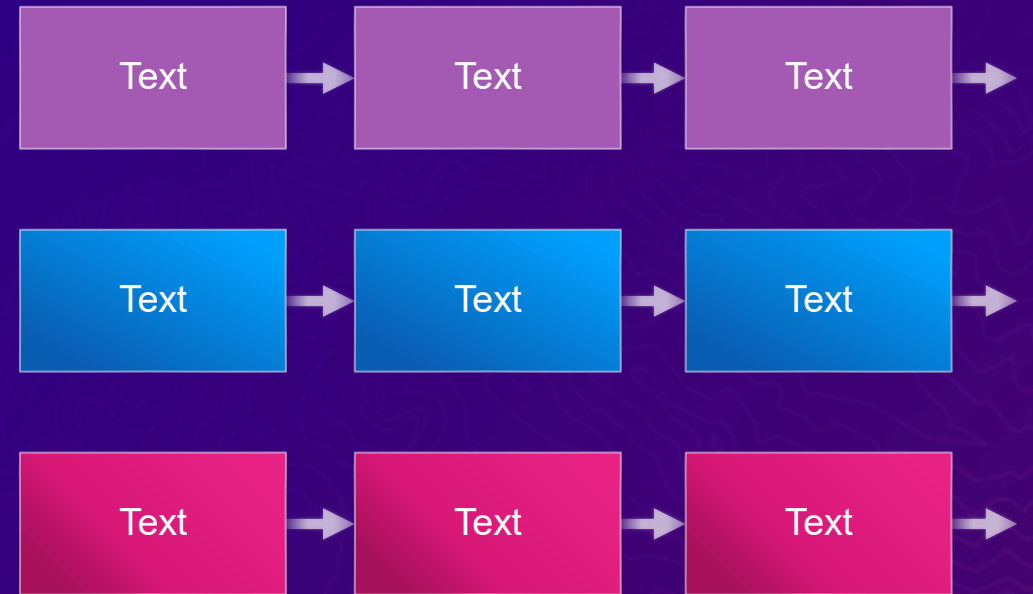
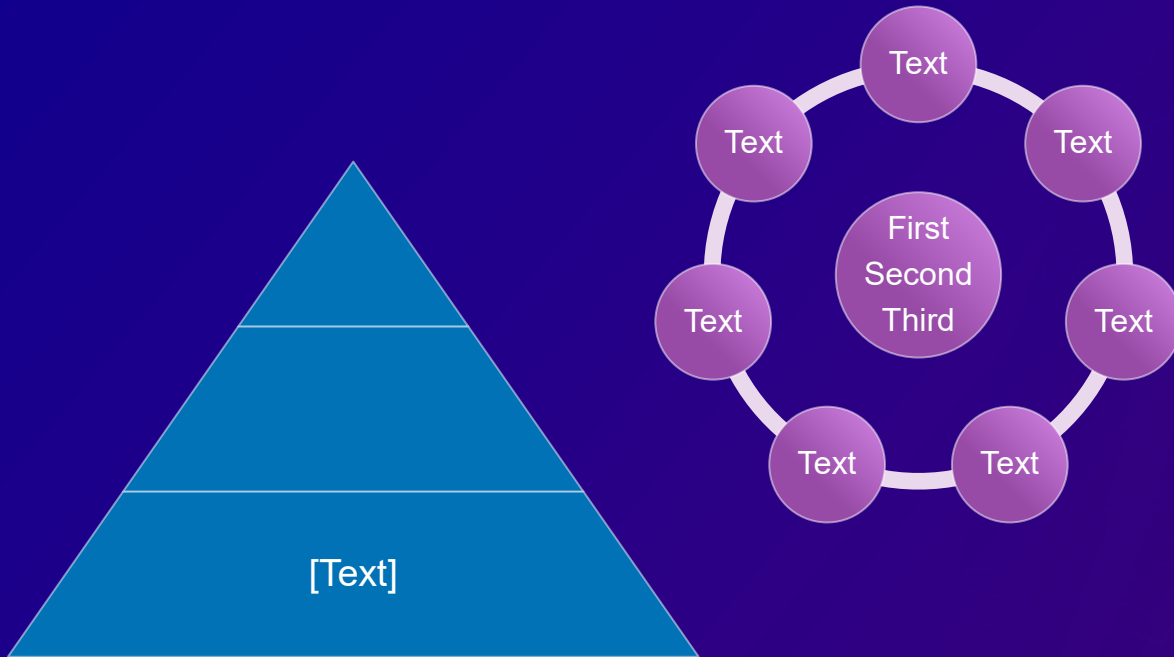


Demo: [Add  
demo title]

# Acknowledgments

- [Add acknowledgment]
- [Add acknowledgment]
- [Add acknowledgment]

# Color suggestions



**Use Copy/Paste Formatting**

to apply these color options



Solids



Gradients

For additional diagram options, see the [Diagrams, Tables, and Timelines template](#)

# What is [add product name, capability, or technology]?

- [Add simple description of product, capability, or technology]
  - [Add capability]
  - [Add capability]
  - [Add capability]

# What is [add product name, capability, or technology]?

- [Add simple description of product, capability, or technology]
  - [Add capability]
  - [Add capability]
  - [Add capability]

# Highlights

- [Add highlight]
- [Add highlight]
- [Add highlight]
- [Add highlight]

# What's new with [add product or solution name]?

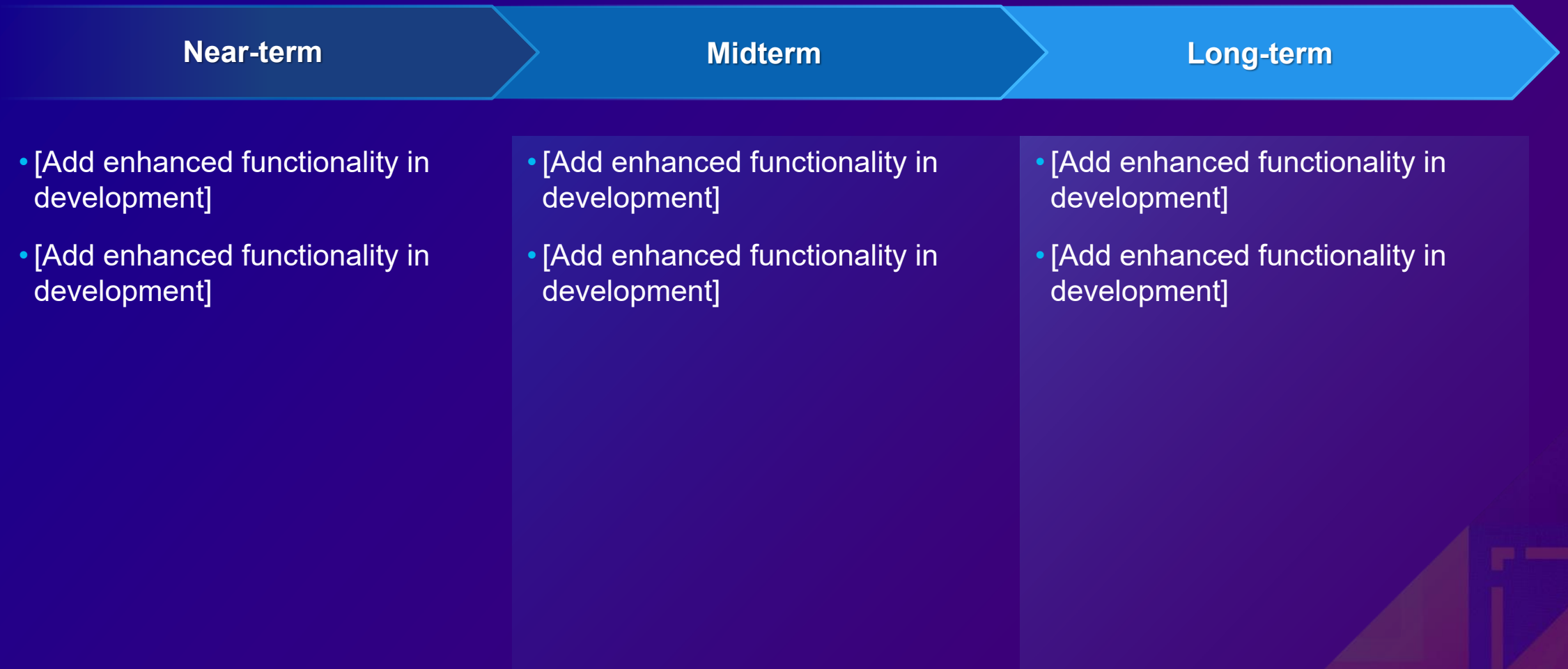
- [Add enhanced functionality]
- [Add enhanced functionality]
  
- [Add new functionality]
- [Add new functionality]

# [Add topic]

- [Add enhanced functionality]
- [Add enhanced functionality]
  
- [Add new functionality]
- [Add new functionality]



# [Add product or solution name] road map





What is [add product name, capability, or technology]?

- [Add description]
- [Add description]
- [Add description]

# [Add product name] vision and strategy

- [Add subtopic]
- [Add subtopic]
- [Add subtopic]

# What is [add feature]?

- [Add simple description of application or solution type]
  - [Add capability]
  - [Add capability]
  - [Add capability]

# [Add topic]

Currently available	Changes coming
<ul style="list-style-type: none"><li data-bbox="224 651 886 701">• [Add existing functionality A]</li><li data-bbox="224 739 886 789">• [Add existing functionality B]</li></ul>	<ul style="list-style-type: none"><li data-bbox="1309 651 2053 758">• [Add enhanced functionality A in development]</li><li data-bbox="1309 796 2058 903">• [Add enhanced functionality B in development]</li></ul>

[Add topic]

Currently available

[Replace with visual of existing functionality]

[Add optional caption]

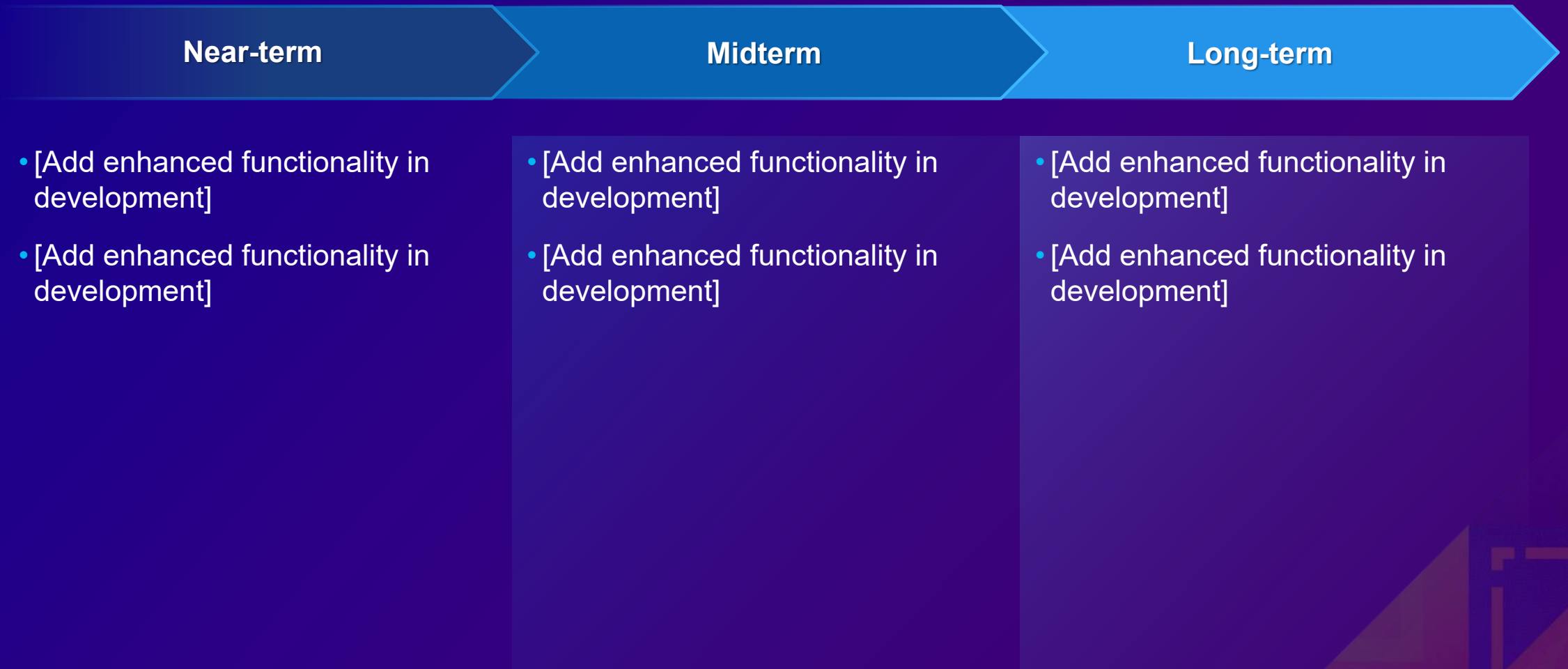
Changes coming

[Replace with visual of enhanced functionality]

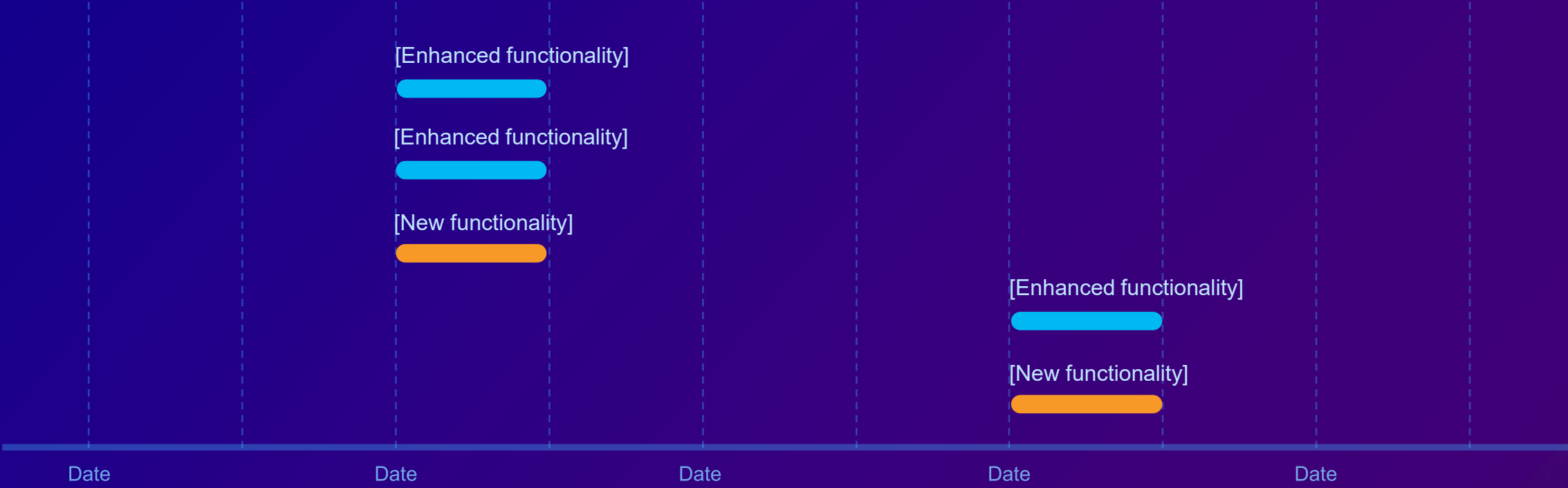
[Add optional caption]



# [Add product or solution name] road map



# [Add product name] release schedule



# What is [add product name]?

- [Add simple description of application or solution type]
  - [Add capability]
  - [Add capability]
  - [Add capability]

# Highlights

- [Add highlight]
- [Add highlight]
- [Add highlight]
- [Add highlight]

# [Add product name] release schedule

