

BURO HAPPOLD

Batum Sustainable Mobility Infrastructure

Street Transformation –
Concept Design Draft

Nov 2025



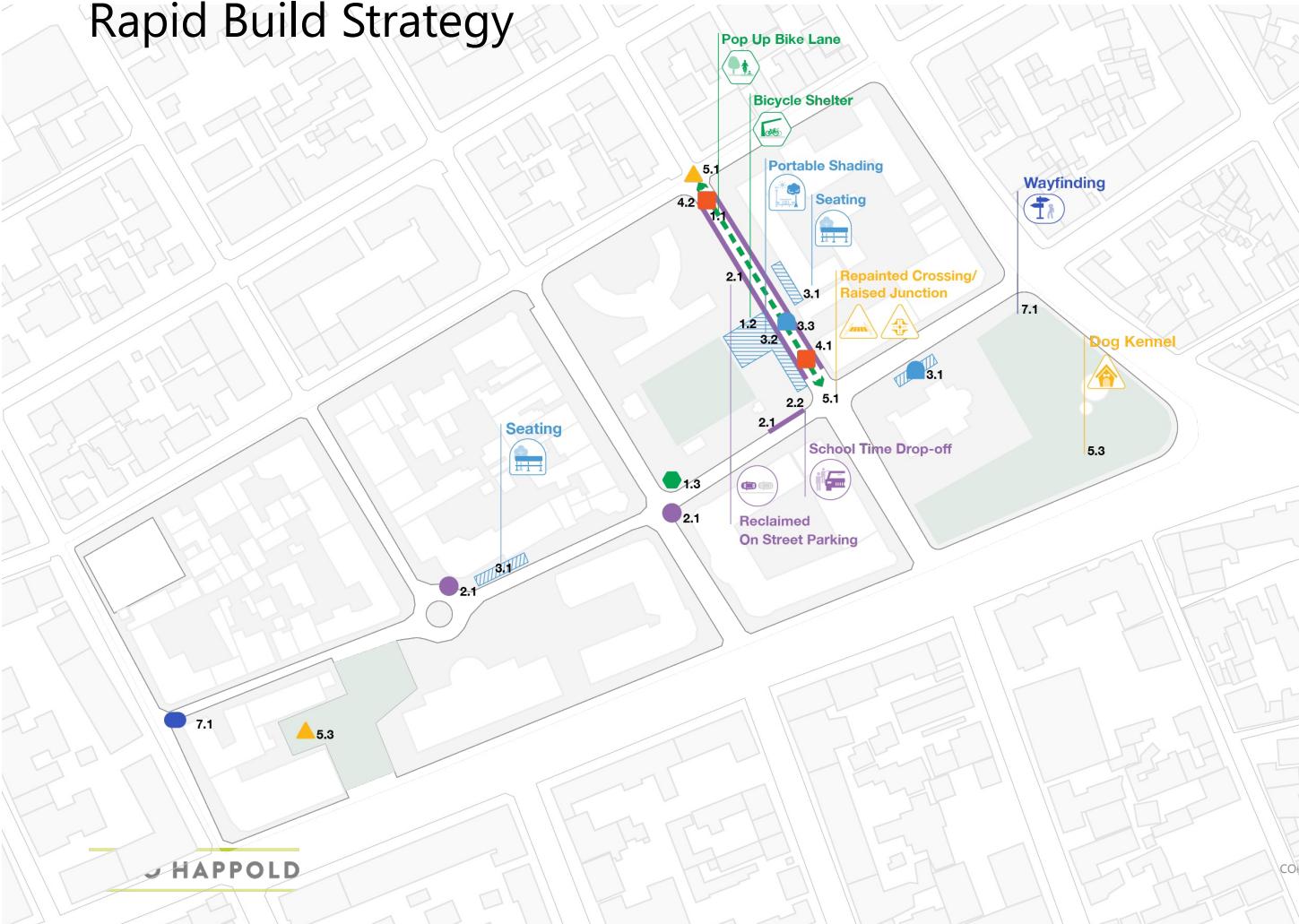
Street Transformation

Design Elements

Active mobility or bike facilities	Reclaiming the Street	Stay and play	Traffic Management	Safety	Nature and landscaping	Other Design Elements
 1.1 Pop Up Bike Lanes	 2.1 Reclaim On-street Parking Spaces	 3.1 Seating	 4.1 Traffic management measures	 5.1 Repaint Crossings	 6.1 Planters etc.	 7.1 Wayfinding
 1.2 Bike Shelters	 2.2 School Drop-off/Pick-up	 3.2 Portable Shading	 4.2 Bollards, Planters etc.	 5.2 Raised Junctions	 6.2 Water features to cool down the surrounding	 7.2 School zone signs
 1.3 Bike Racks	 2.3 Low Curb Streets	 3.3 Play areas, portable street furniture	 4.3 Parking Enforcement	 5.3 Dog Kennels	 6.3 Trees	 7.3 Trash Bins
 1.4 Bicycle Street	 2.4 Additional Mobility facilities	 3.4 Pop-up events	 4.4 Traffic calming design solution	 5.4 Street Lighting	 6.4 Ground Vegetation	 7.4 Water features - drinking fountain
 1.5 In road Bicycle lanes	 2.5	 3.5 Ground painting/micro art	 4.5	 5.5 New/Repair Road Surfaces	 6.5	 7.5
 1.6 Active Modes Paths	 2.6	 3.6 Zoned Play Area	 4.6	 5.6 Traffic Lights	 6.6	 7.6
 1.7	 2.7	 3.7	 4.7	 5.7 Flow-through Planters Driange	 6.7	 7.7

Street Transformation

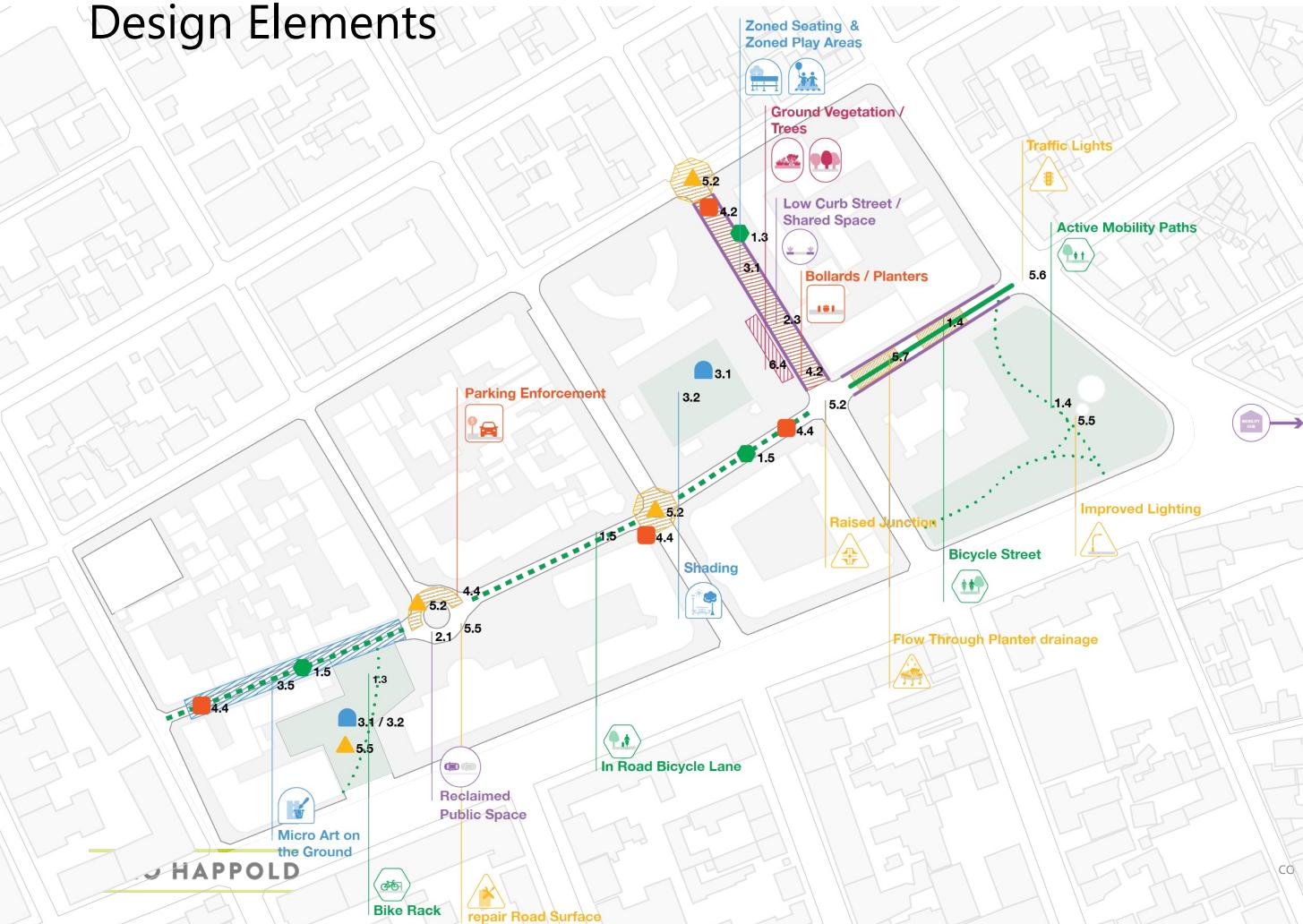
Rapid Build Strategy



Rapid Build Strategy

- 1.1 Pop-up Bike Lanes
- 1.2 Bike Shelters
- 1.3 Bike Racks
- 2.1 Reclaim On Street Parking Spaces
- 2.2 School Drop-Off / Pick-Up
- 3.1 Seating
- 3.2 Portable Shading
- 4.1 Traffic Management Measures
- 4.2 Bollards, Planters etc.
- 5.1 Repaint Crossings
- 5.2 Raised Junctions
- 5.3 Dog Kennels
- 6.1 Planters etc.
- 7.1 Wayfinding
- 7.2 School Zone Sign

Street Transformation Design Elements

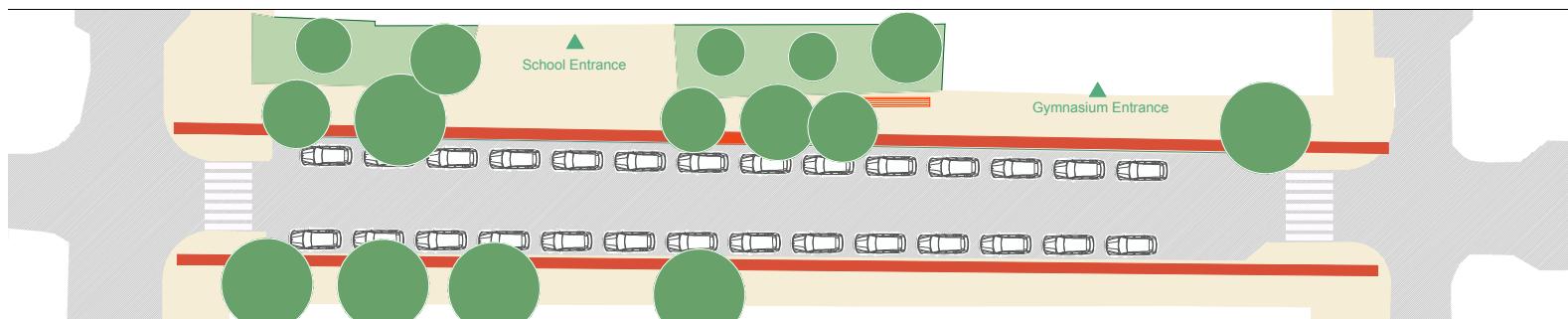


Permanent Build

-  1.4 Bicycle Street
-  1.5 In road Bicycle lanes
-  1.6 Active Modes Paths
-  2.3 Low Curb Streets
-  2.4 Additional Mobility facilities
-  3.3 Play areas, portable street furniture
-  3.4 Pop-up events
-  3.5 Ground painting/micro art
-  3.6 Dedicated Area for Kids of different ages and genders
-  4.4 Parking Enforcement
-  4.5 Traffic calming design solution
-  5.4 Street Lighting
-  5.5 Traffic Lights
-  5.6 New/Repair Road Surfaces
-  5.7 Flow-through Planters Drainage
-  6.2 Water features to cool down the surrounding
-  6.3 Trees
-  6.4 Ground Vegetation
-  7.3 Trash Bins
-  7.4 Water features - drinking fountain

Street Transformation

Option 1 – Current Situation



Street Transformation

Option 1 – Reclaimed Public Space (Rapid Built)



BIKE RACKS



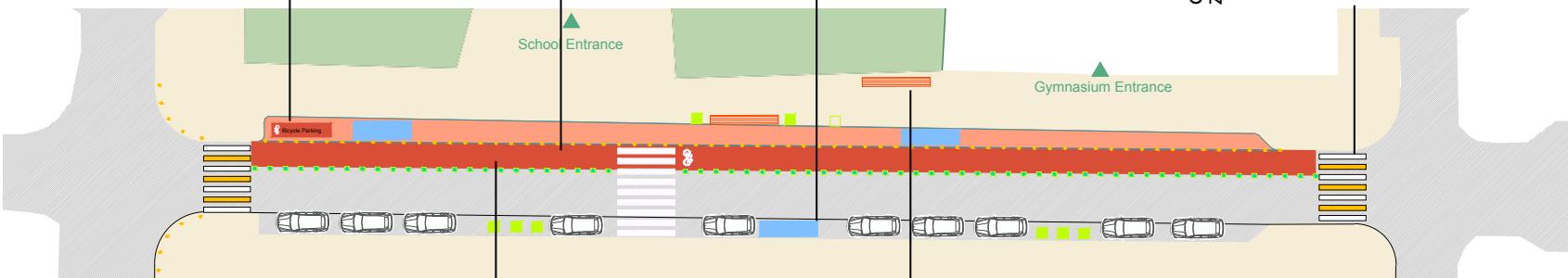
BOLLARDS



POP UP PARKLET



COLOURED / RAISED
ZEBRA CROSSING



POP UP RIDING
AREA

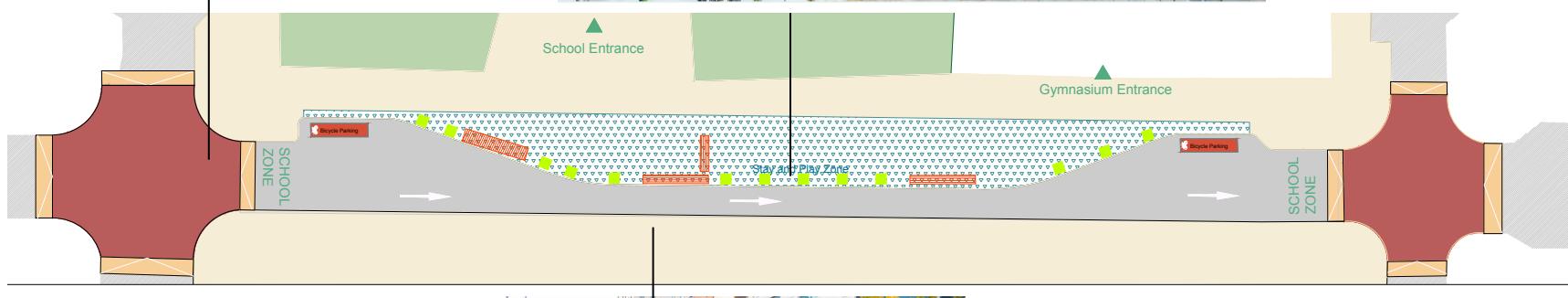


SEATING



Street Transformation

Option 2 – Extended Front Of School Area



School Front Street Transformation

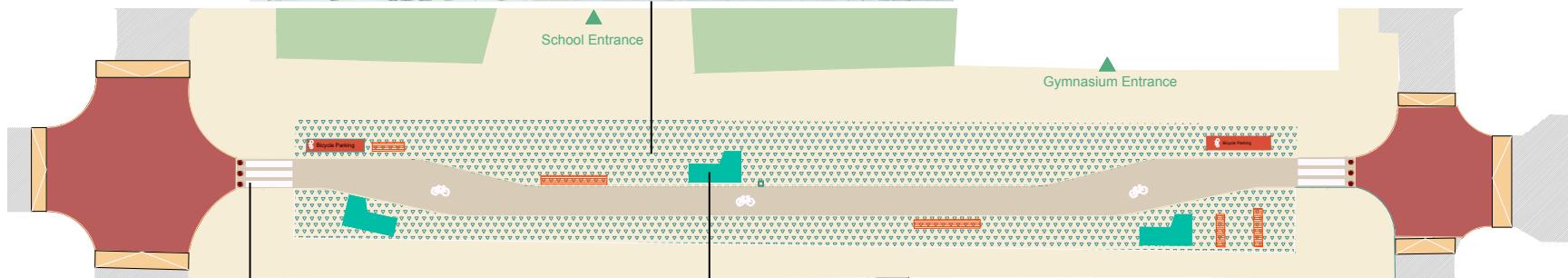
Option 3 – Shared Surface

STAYING AND PLAY AREA



School Entrance

Gymnasium Entrance



RETRACTABLE BOLLARS



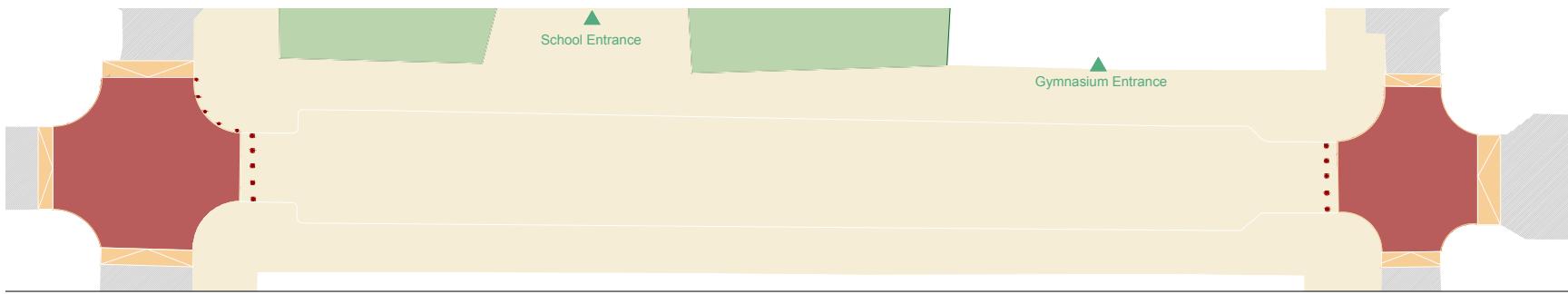
Street Transformation

Option 4 – Shared Public Space



WIP

Design competition?
What would you do here if you were the designer?



Zubalashvili Street Transformation