

BURO HAPPOLD

Batumi Sustainable Mobility Infrastructure

Street Transformation –
Concept Design Draft

Nov 2025

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Street Transformation

Design Elements

Active mobility or bike facilities



1.1 Pop Up Bike Lanes



1.2 Bike Shelters



1.3 Bike Racks



1.4 Bicycle Street



1.5 In road Bicycle lanes



1.6 Active Modes Paths



Reclaiming the Street



2.1 Reclaim On-street Parking Spaces



2.2 School Drop-off/Pick-up



2.3 Low Curb Streets



2.4 Additional Mobility facilities



Stay and play



3.1 Seating



3.2 Portable Shading



3.3 Play areas, portable street furniture



3.4 Pop-up events



3.5 Ground painting/micro art



3.6 Zoned Play Area



Traffic Management



4.1 Traffic management measures



4.2 Bollards, Planters etc.



4.3 Parking Enforcement



4.4 Traffic calming design solution



Safety



5.1 Repaint Crossings



5.2 Raised Junctions



5.3 Dog Kennels



5.4 Street Lighting



5.5 New/Repair Road Surfaces



5.6 Traffic Lights



5.7 Flow-through Planters



Nature and landscaping



6.1 Planters etc.



6.2 Water features to cool down the surrounding



6.3 Trees



6.4 Ground Vegetation



Other Design Elements



7.1 Wayfinding



7.2 School zone signs



7.3 Trash Bins

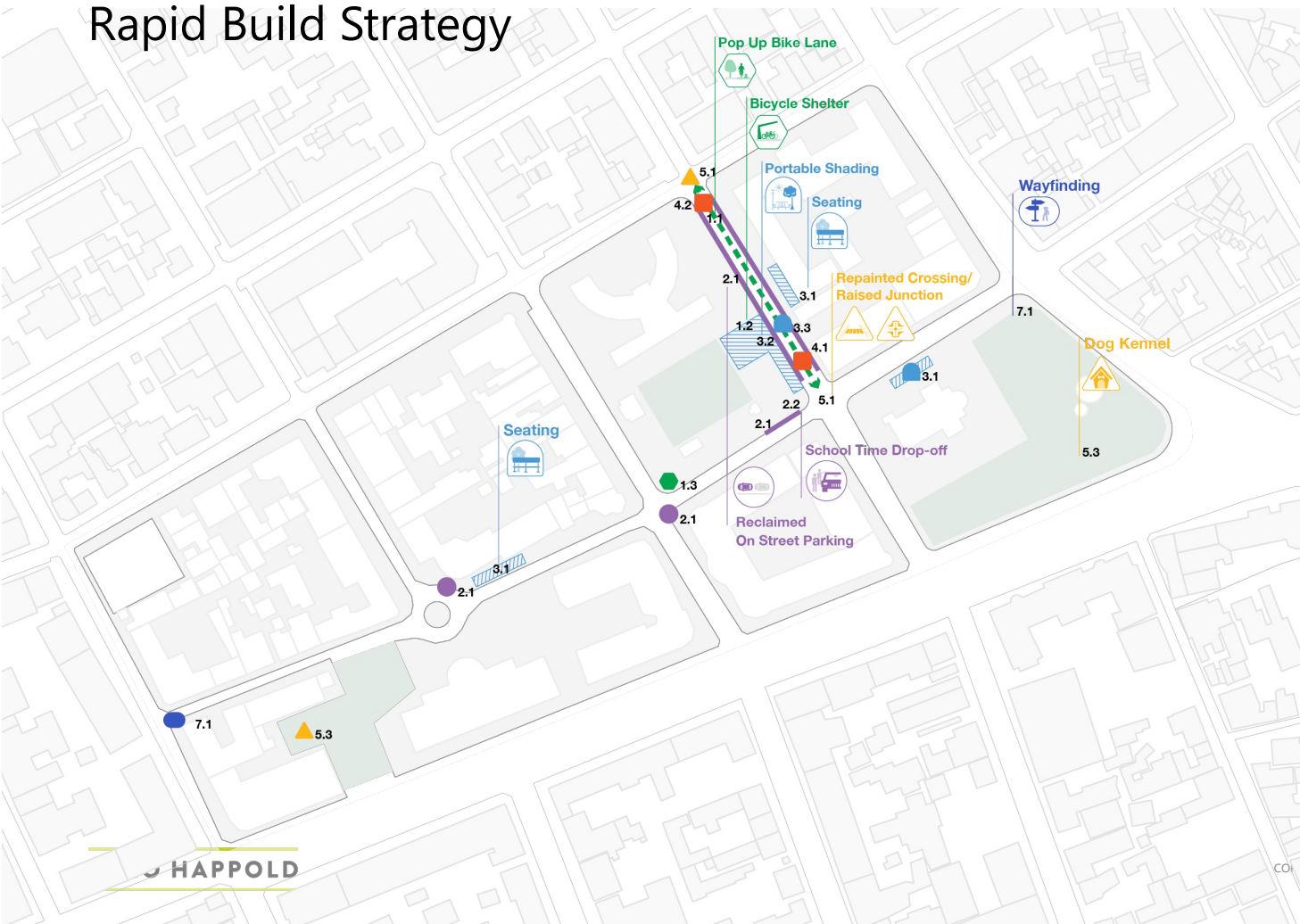


7.4 Water features - drinking fountain


















Street Transformation

Rapid Build Strategy

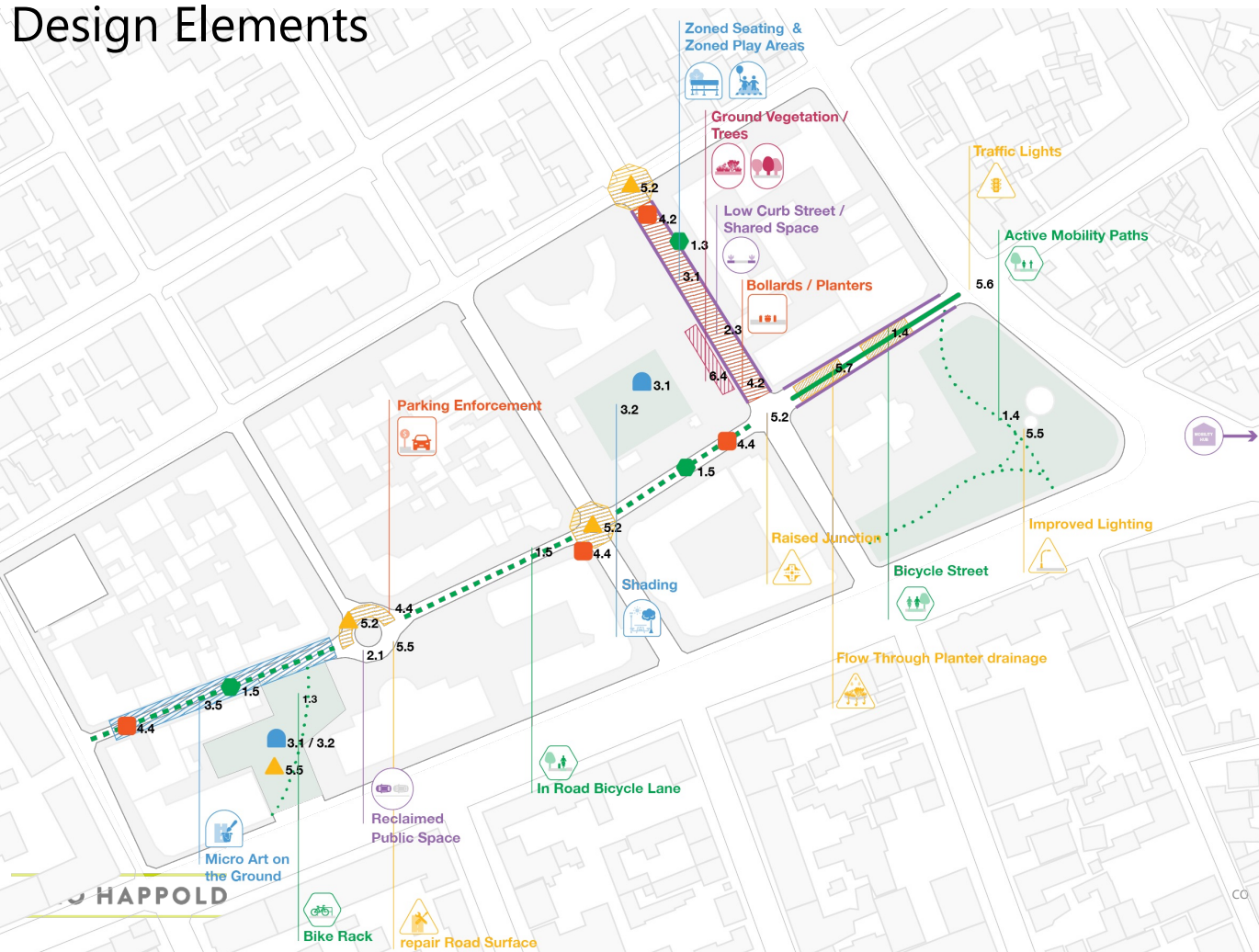


Rapid Build Strategy

-  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

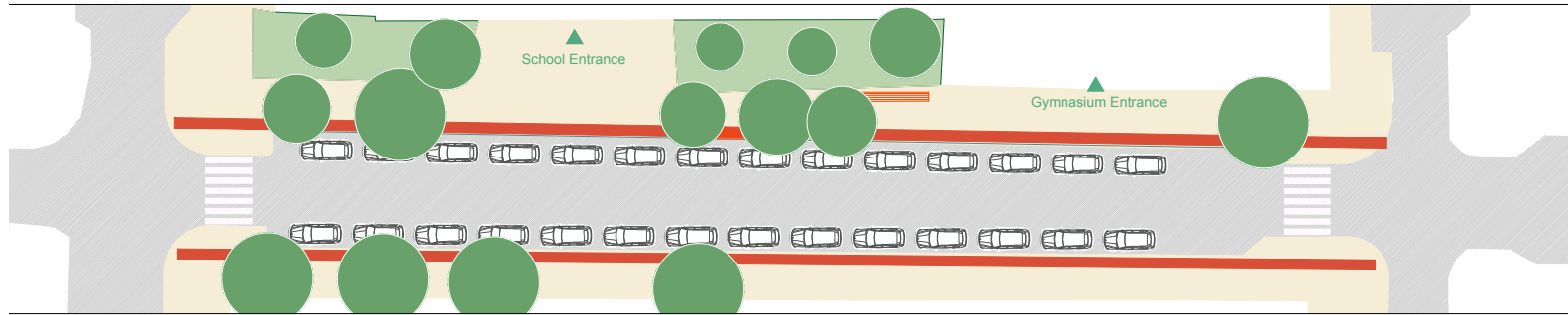
Street Transformation

Design Elements



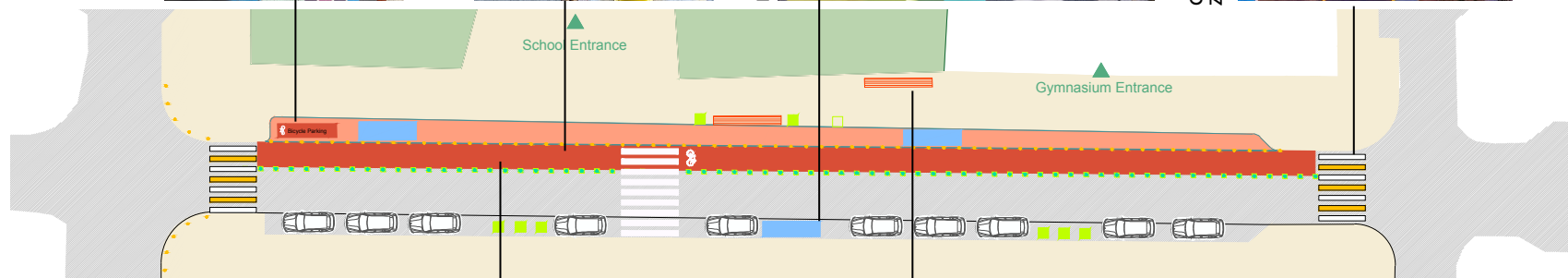
Street Transformation

Option 1 – Current Situation



Street Transformation

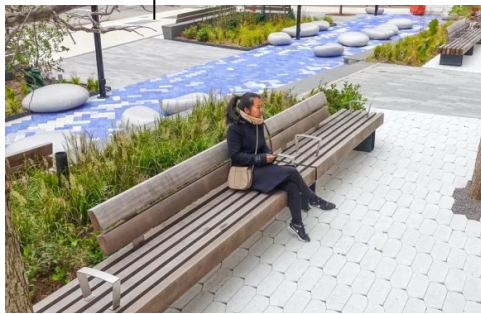
Option 1 – Reclaimed Public Space (Rapid Built)



POP UP RIDING AREA

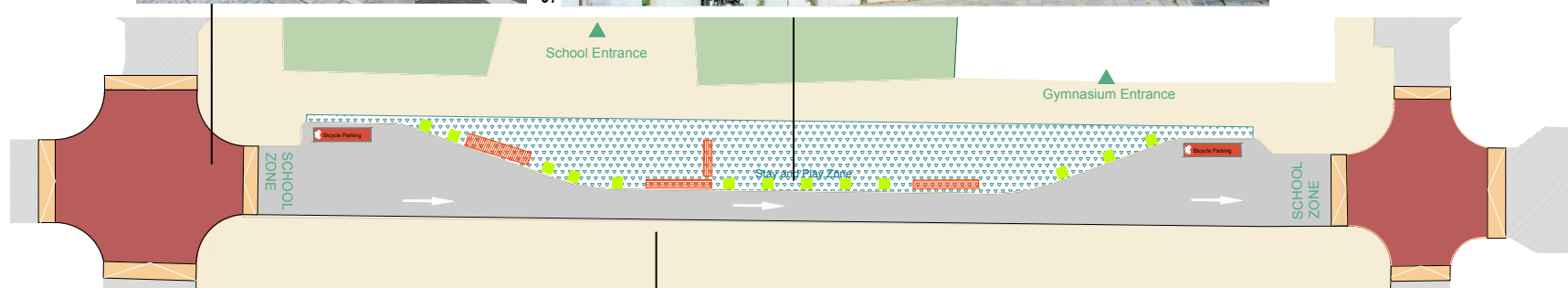


SEATING



Street Transformation

Option 2 – Extended Front Of School Area



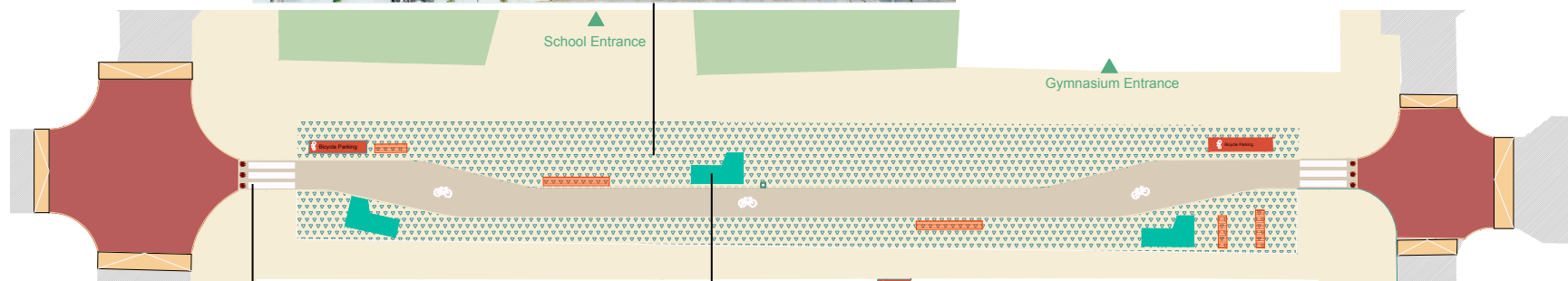
NARROW DRIVE LANE



School Front Street Transformation

Option 3 – Shared Surface

STAYING AND PLAY AREA



RETRACTABLE BOLLARDS



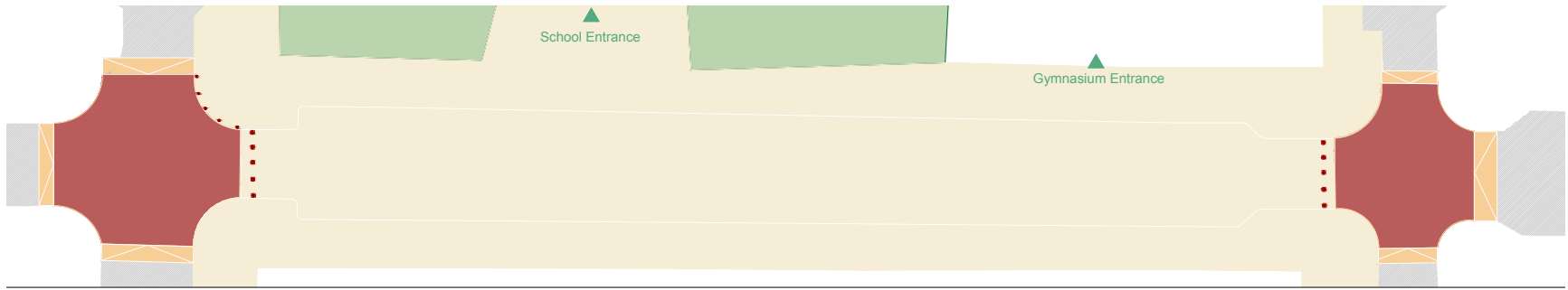
Street Transformation

Option 4 – Shared Public Space



WIP

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





Zubalashvili Street Transformation