

River Road Redevelopment PLAN

TRAFFIC IMPACT PRESENTATION



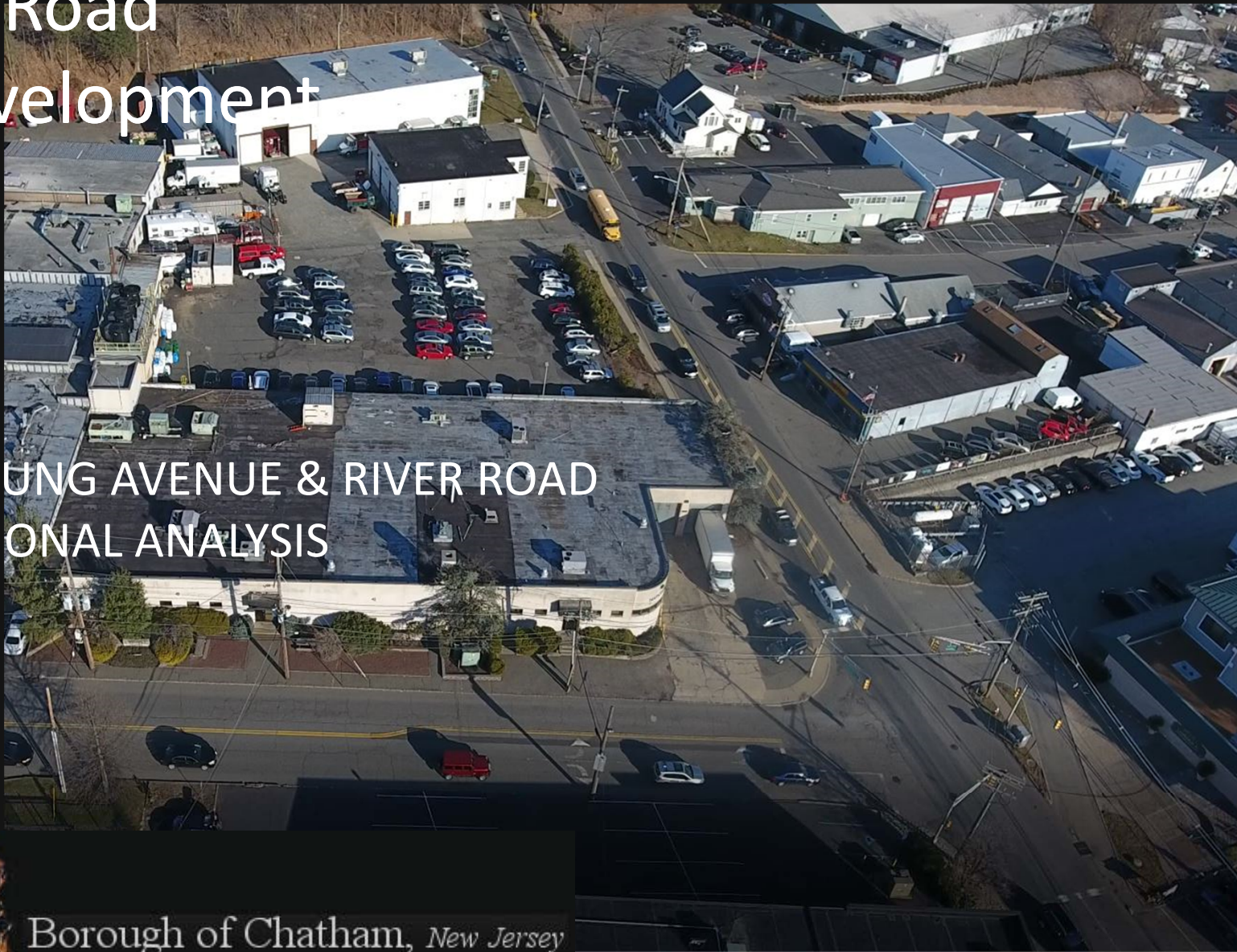
Borough of Chatham, *New Jersey*
Incorporated 1897



November 11, 2019

River Road Redevelopment PLAN

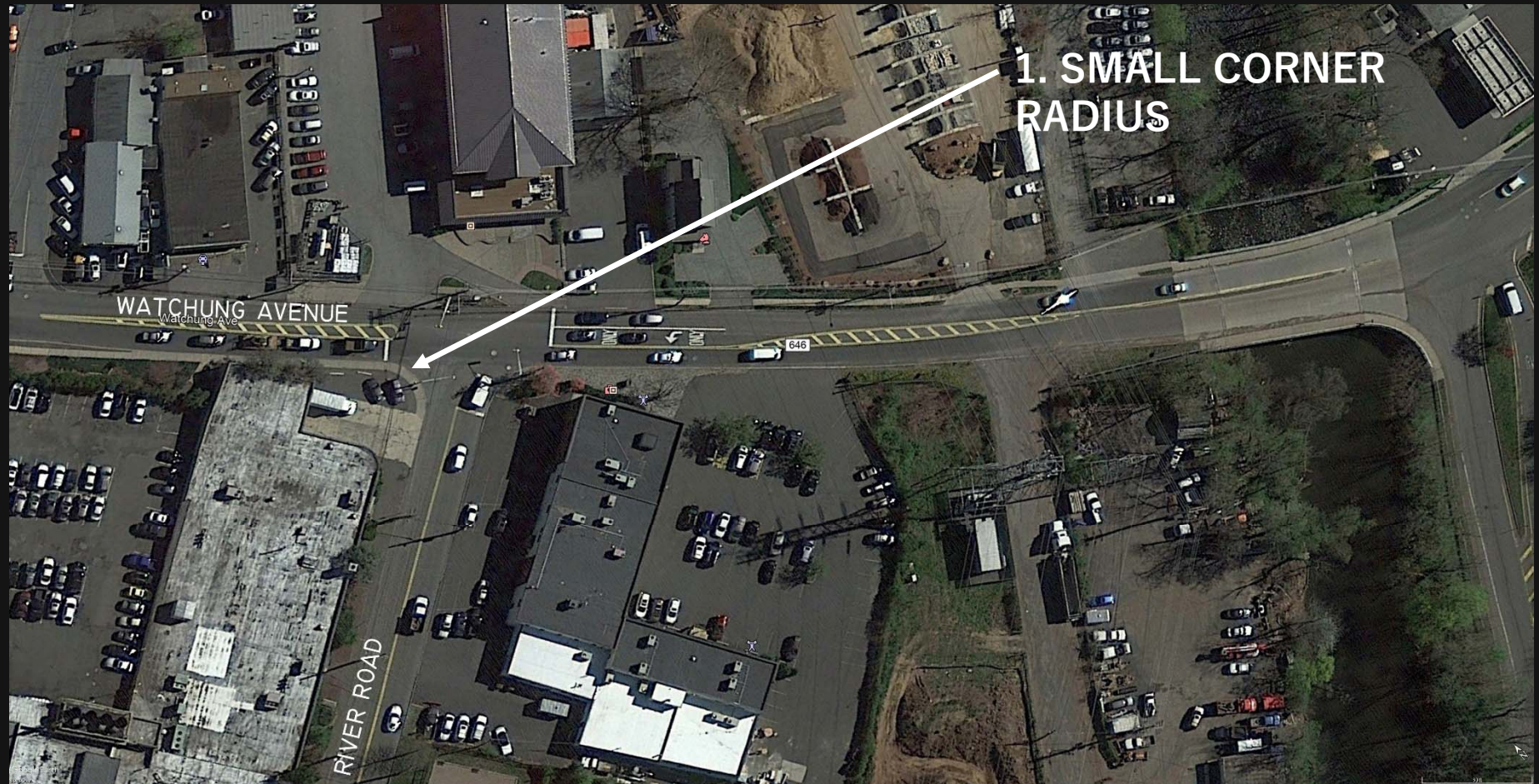
WATCHUNG AVENUE & RIVER ROAD OPERATIONAL ANALYSIS



Borough of Chatham, *New Jersey*
Incorporated 1897

November 11, 2019

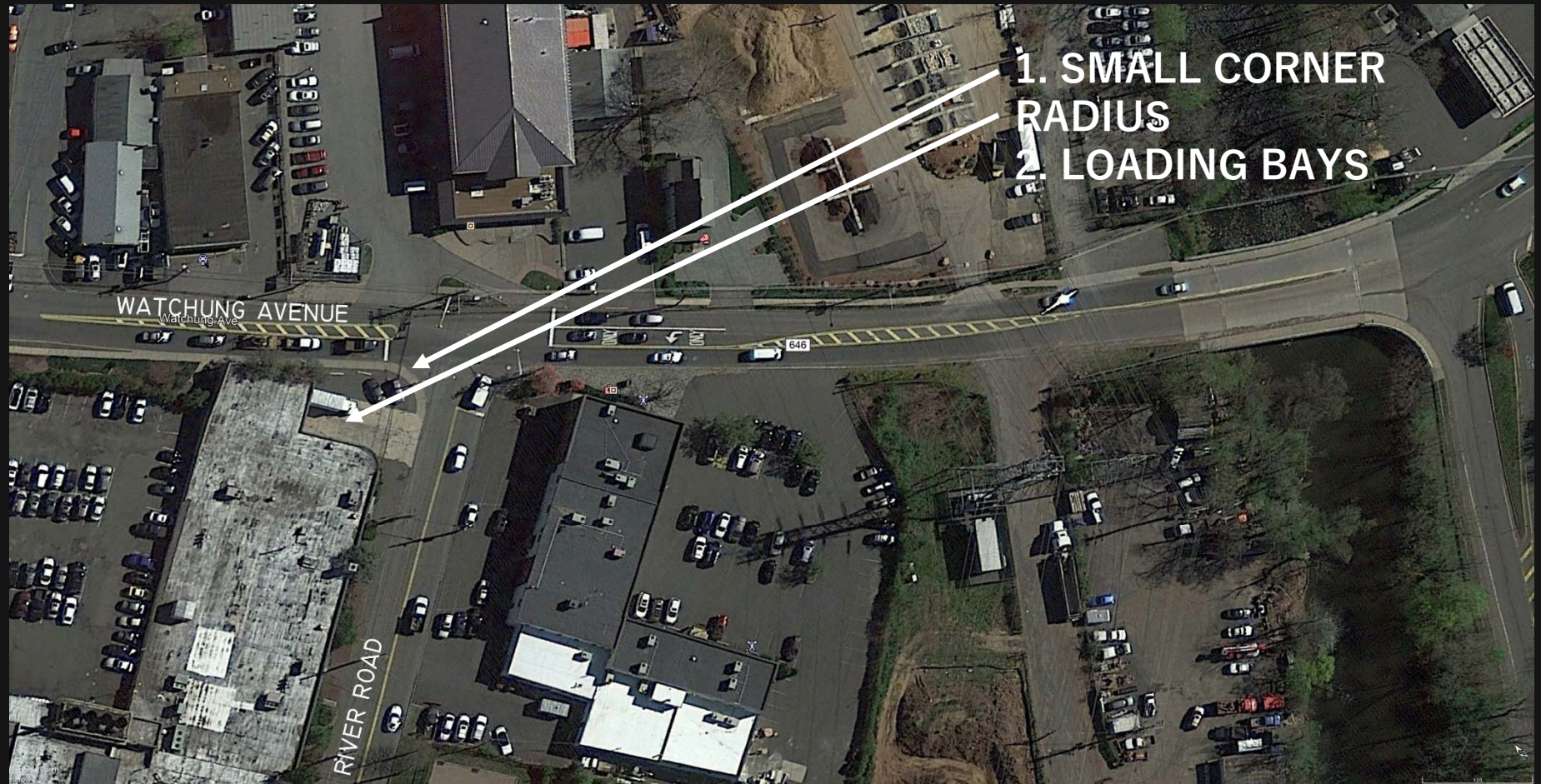
River Road Redevelopment PLAN



EXISTING CONSTRAINTS
WATCHUNG AVENUE & RIVER ROAD
OPERATIONAL ANALYSIS

November 11, 2019

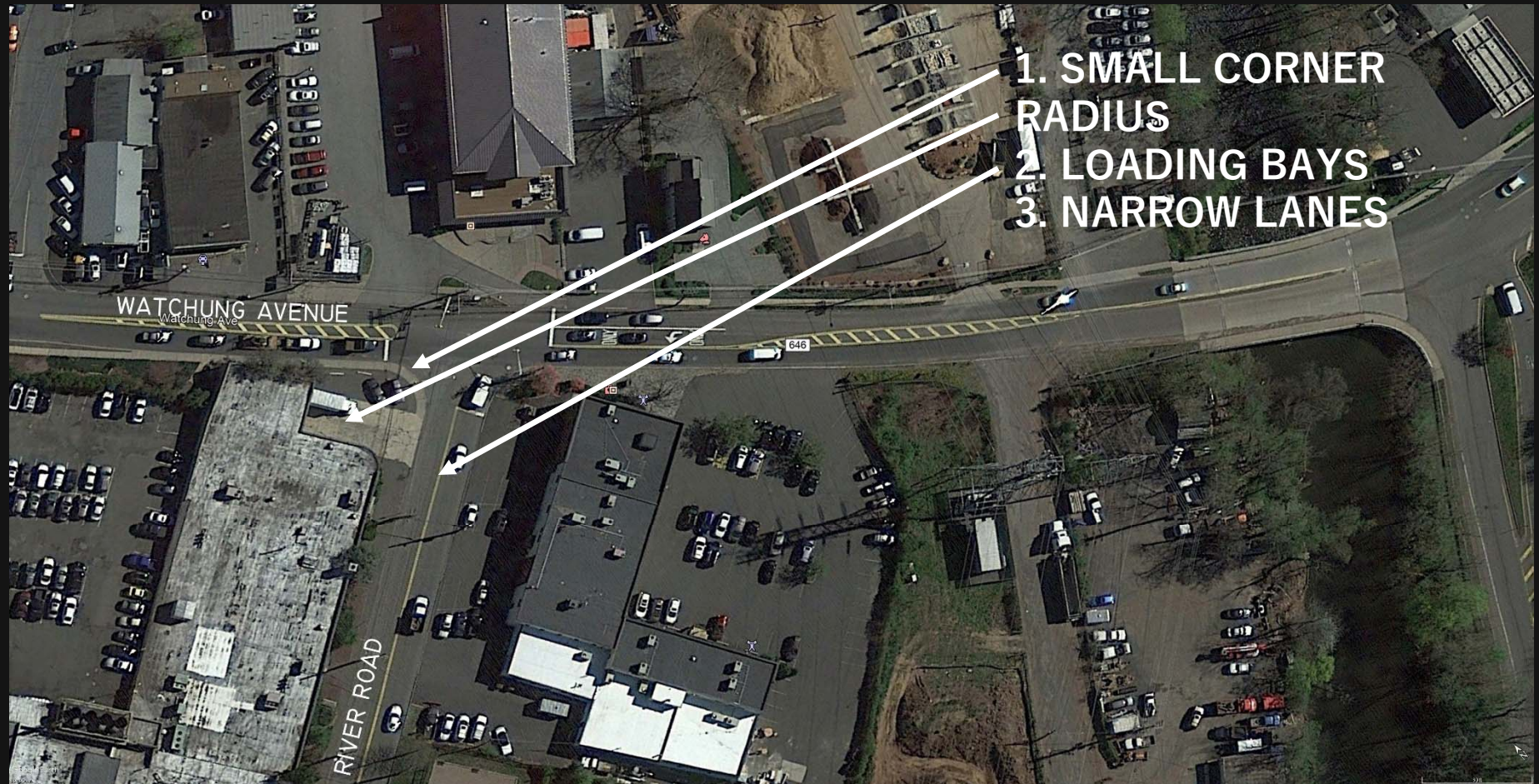
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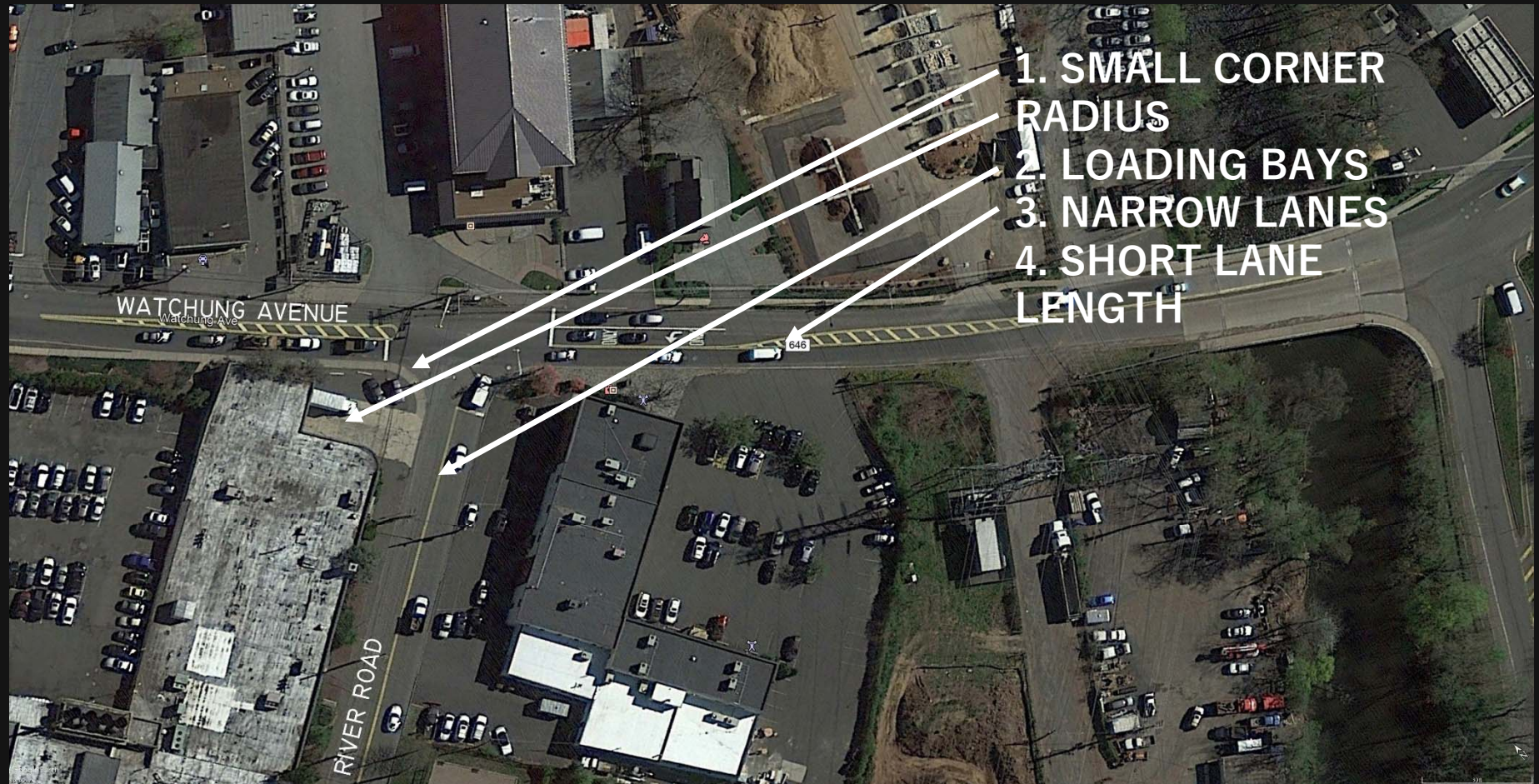
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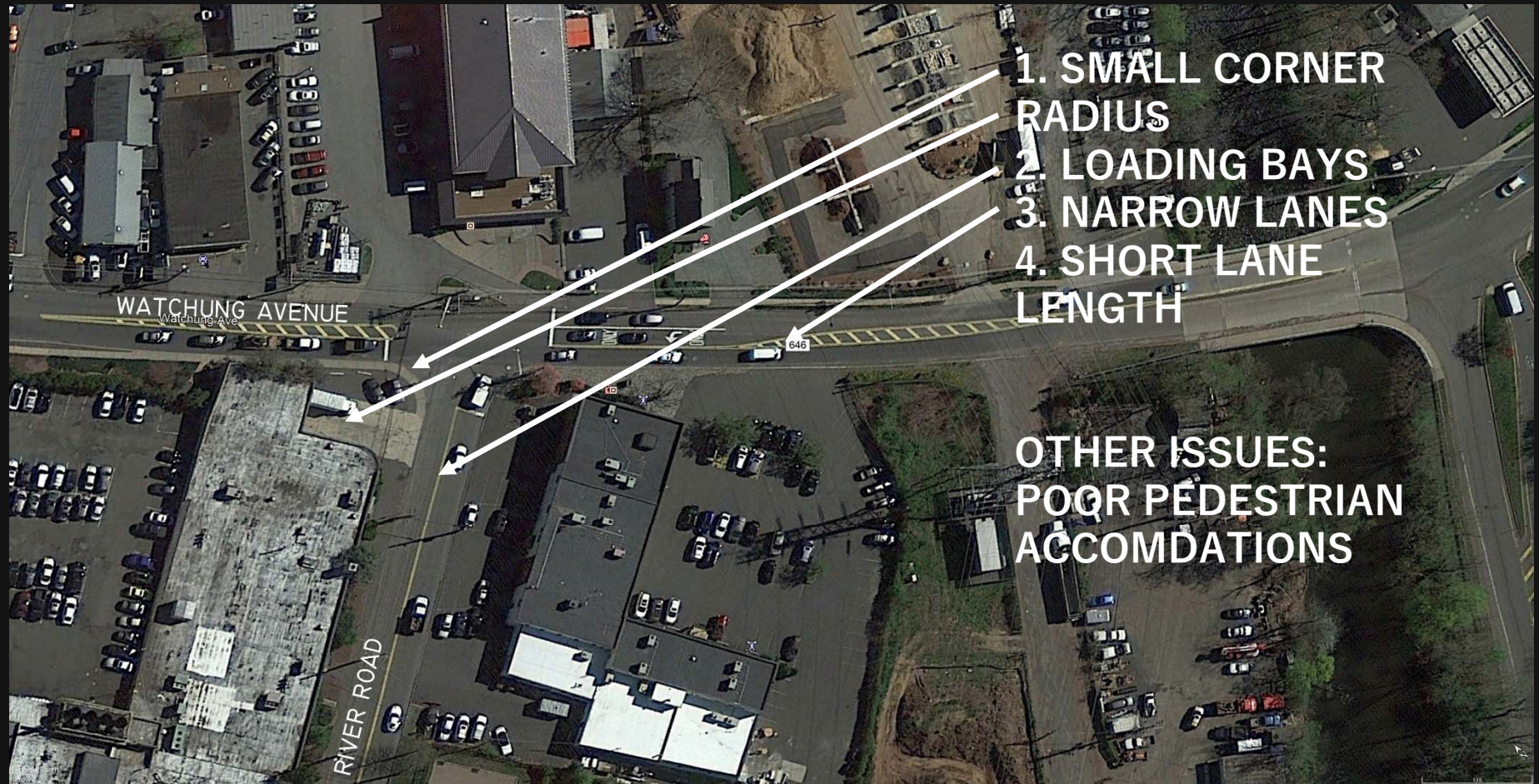
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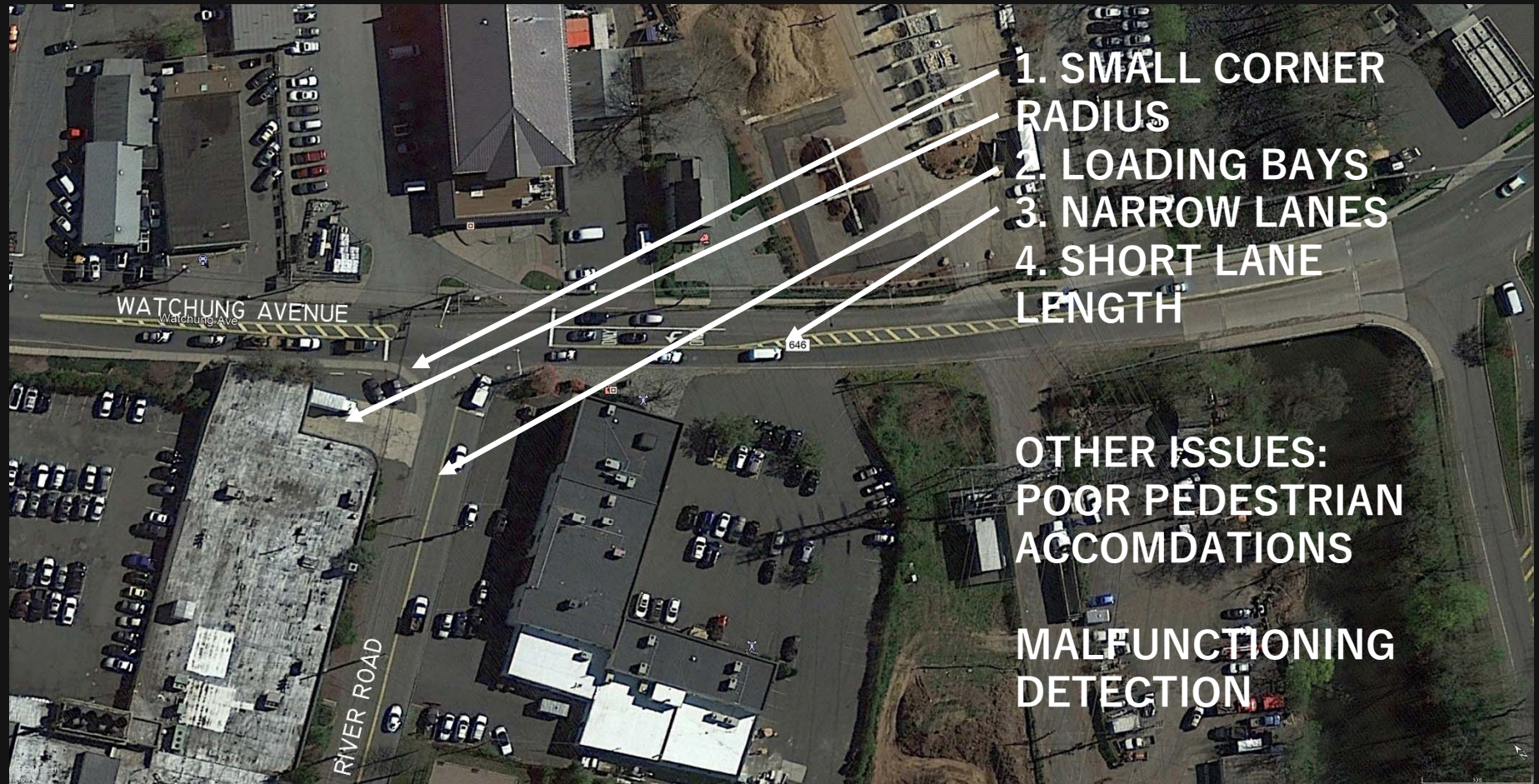
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EXISTING CONSTRAINTS
WATCHUNG AVENUE & RIVER ROAD
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EXISTING CONSTRAINTS
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LEVEL OF SERVICE SUMMARY
MORNING PEAK HOUR

EXISTING CONSTRAINTS
WATCHUNG AVENUE & RIVER ROAD
OPERATIONAL ANALYSIS

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EXISTING CONSTRAINTS
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[DRONE VIDEO PRESENTATION]

WATCHUNG AVENUE & RIVER ROAD
OPERATIONAL ANALYSIS

November 11, 2019

River Road Redevelopment PLAN



MITIGATION PLAN

WATCHUNG AVENUE & RIVER ROAD
OPERATIONAL ANALYSIS

November 11, 2019

River Road Redevelopment PLAN



MITIGATION PLAN

WATCHUNG AVENUE & RIVER ROAD
OPERATIONAL ANALYSIS

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River Road Redevelopment PLAN

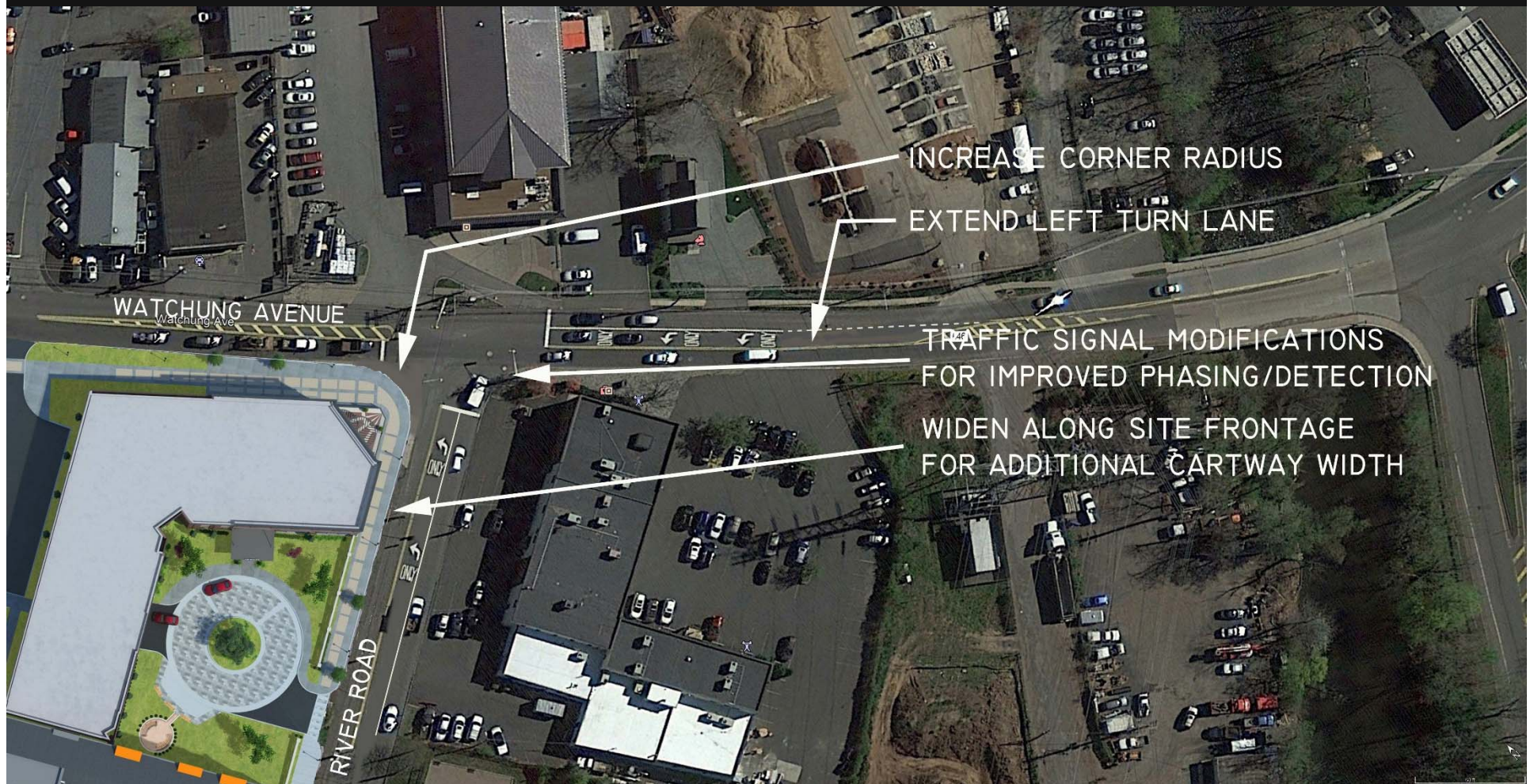


MITIGATION PLAN

WATCHUNG AVENUE & RIVER ROAD
OPERATIONAL ANALYSIS

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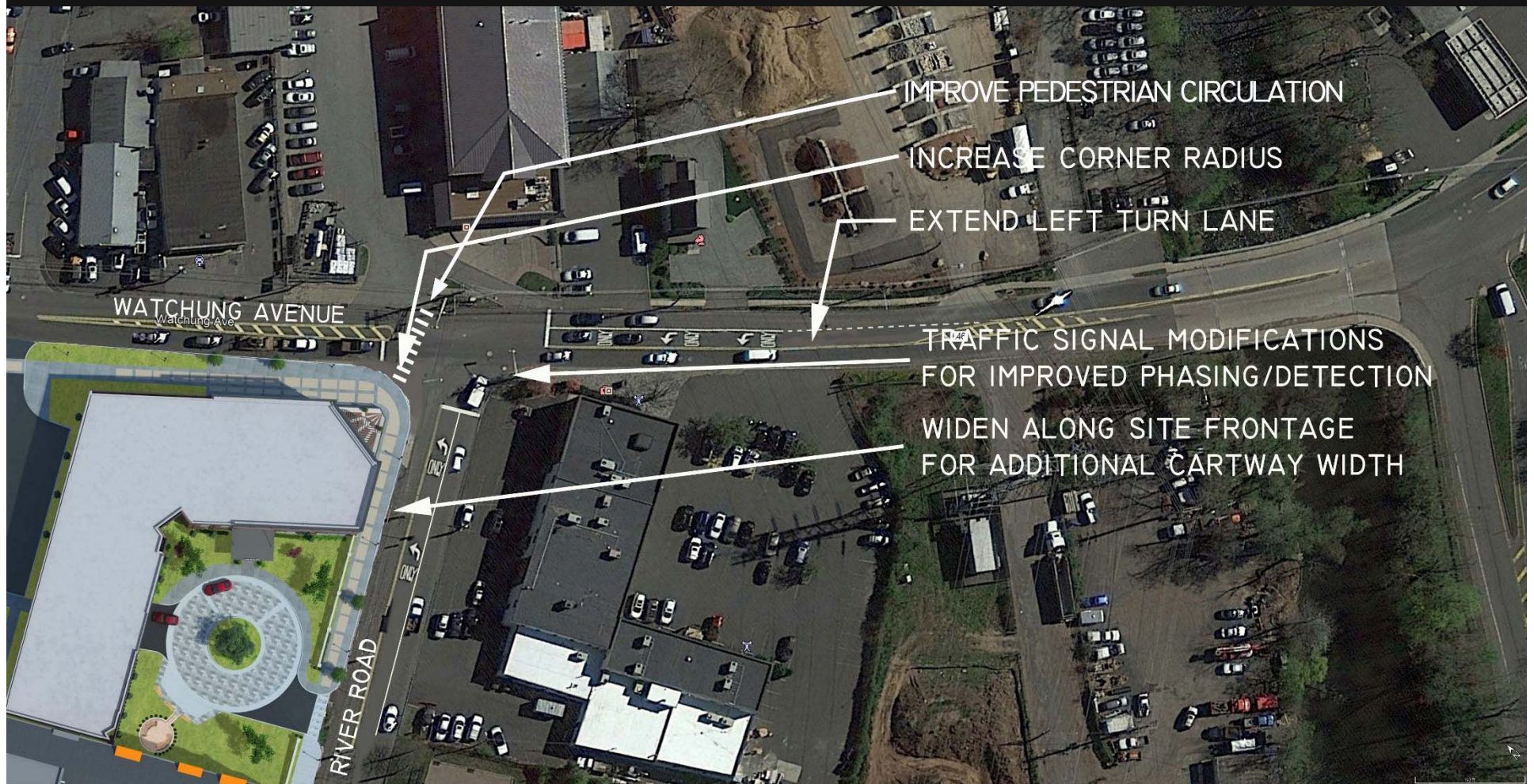


MITIGATION PLAN

WATCHUNG AVENUE & RIVER ROAD
OPERATIONAL ANALYSIS

November 11, 2019

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MITIGATION PLAN

WATCHUNG AVENUE & RIVER ROAD
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IMPROVED CONDITIONS

WATCHUNG AVENUE & RIVER ROAD
OPERATIONAL ANALYSIS

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IMPROVED CONDITIONS
WATCHUNG AVENUE & RIVER ROAD
OPERATIONAL ANALYSIS

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River Road Redevelopment PLAN

MOVEMENT	No-Build		Build		Build w/mitigation	
	LOS	Delay	LOS	Delay	LOS	Delay
Eastbound Shared Through/Right	C	25.5	C	25.7	C	25.7
Westbound Through	B	12.1	B	12.1	B	13.5
Westbound Left	B	14.7	B	15.1	B	16.9
River Road Left	C	24.2	C	24.4	C	22.9
River Road Right	D	49.3	F	80.5	C	31.0

LEVEL OF SERVICE SUMMARY – MORNING PEAK HOUR
 WATCHUNG AVENUE & RIVER ROAD
 OPERATIONAL ANALYSIS

November 11, 2019

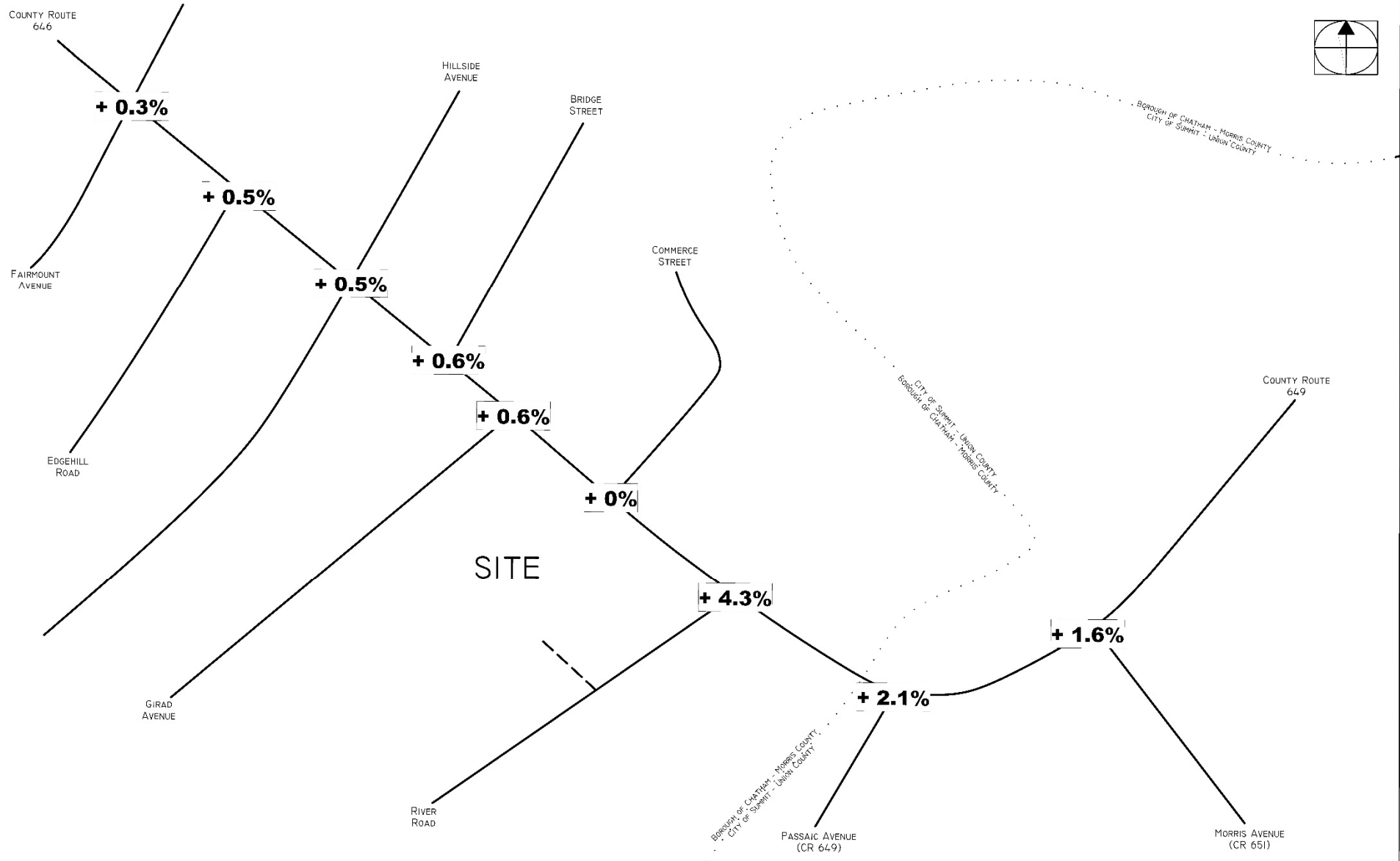
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MOVEMENT	No-Build		Build		Build w/mitigation	
	LOS	Delay	LOS	Delay	LOS	Delay
Eastbound Shared Through/Right	D	39.8	D	42.7	C	32.2
Westbound Through	B	12.6	B	12.6	B	11.2
Westbound Left	C	22.9	D	44.3	C	28.6
River Road Left	C	23.5	C	23.7	C	28.5
River Road Right	C	26.5	C	27.5	C	21.4

LEVEL OF SERVICE SUMMARY – EVENING PEAK HOUR
 WATCHUNG AVENUE & RIVER ROAD
 OPERATIONAL ANALYSIS

November 11, 2019

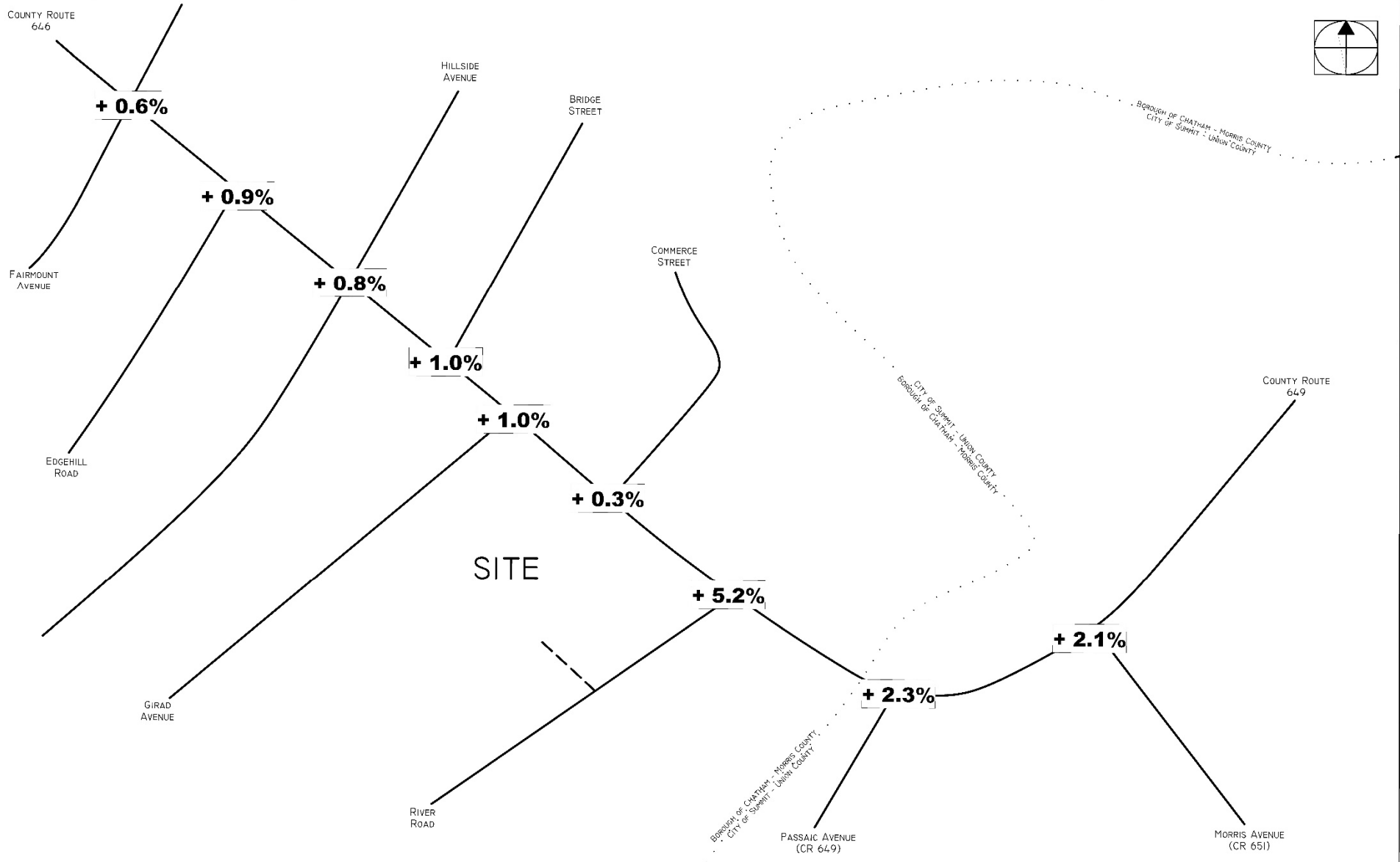
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OVERALL TRAFFIC IMPACT

November 11, 2019

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