

The I-81 Challenge

May 2011 Public Workshops

Appendix B – Attendee “visions”

Prepared for: Syracuse Metropolitan Transportation Council

October 2011

This document was prepared with financial assistance from the Federal Highway Administration and the Federal Transit Administration of the U.S. Department of Transportation through the New York State Department of Transportation. The Syracuse Metropolitan Transportation Council is solely responsible for its contents.

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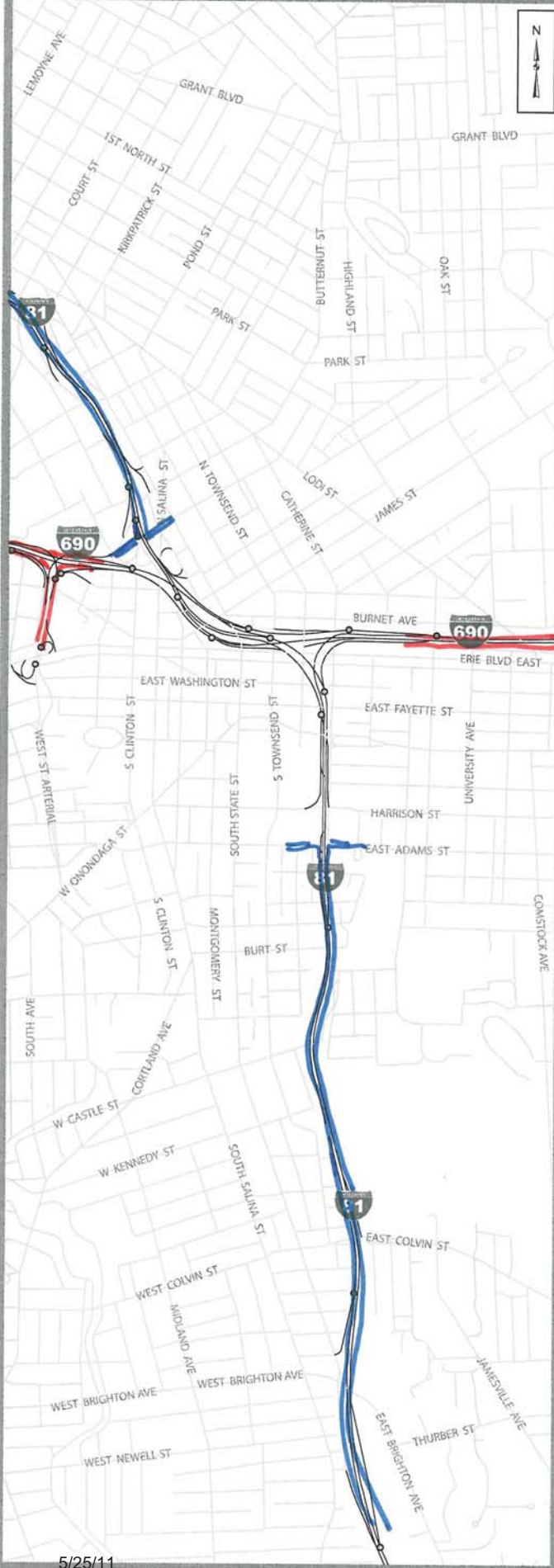
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Appendix B: Attendee “visions” for the future of I-81

THE VIADUCT



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

The I-81 viaduct is demolished & and to accommodate the major traffic flows of commuters I-81 north arrives @ Adams St. & becomes a street level blvd. From the North The I-81 they arrives a Butternut & becomes a street level blvd.

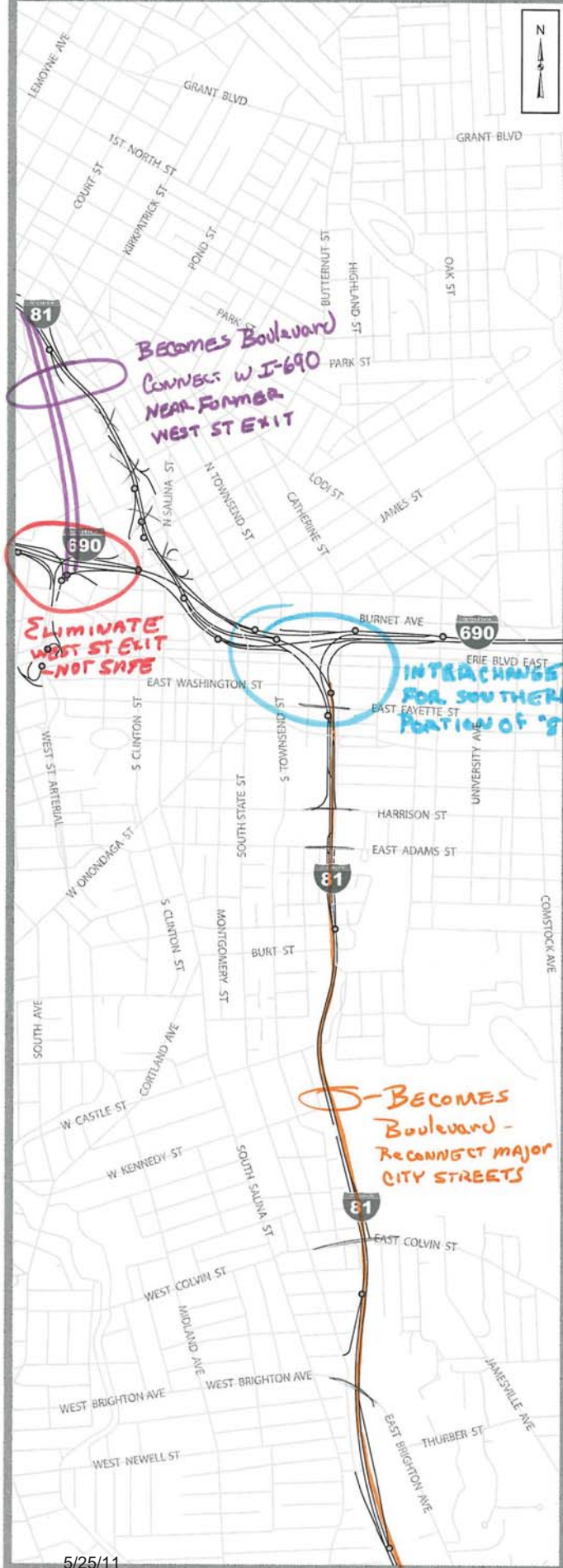
The 690 elevated portion is demolished & to accommodate the major traffic flows of commuters 690 east arrives @ University Ave area & becomes a street level blvd. 690 west arrives @ the West St. area and becomes a Street level blvd.

How does your idea benefit the region?

All of the land under these elevated portions of I-81 and 690 are available for Commercial + residential development. A re-creation of URBAN FABRIC that gives Syracuse a major economic boost and the Region which depends heavily on the success of Syracuse.

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THE VIADUCT



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

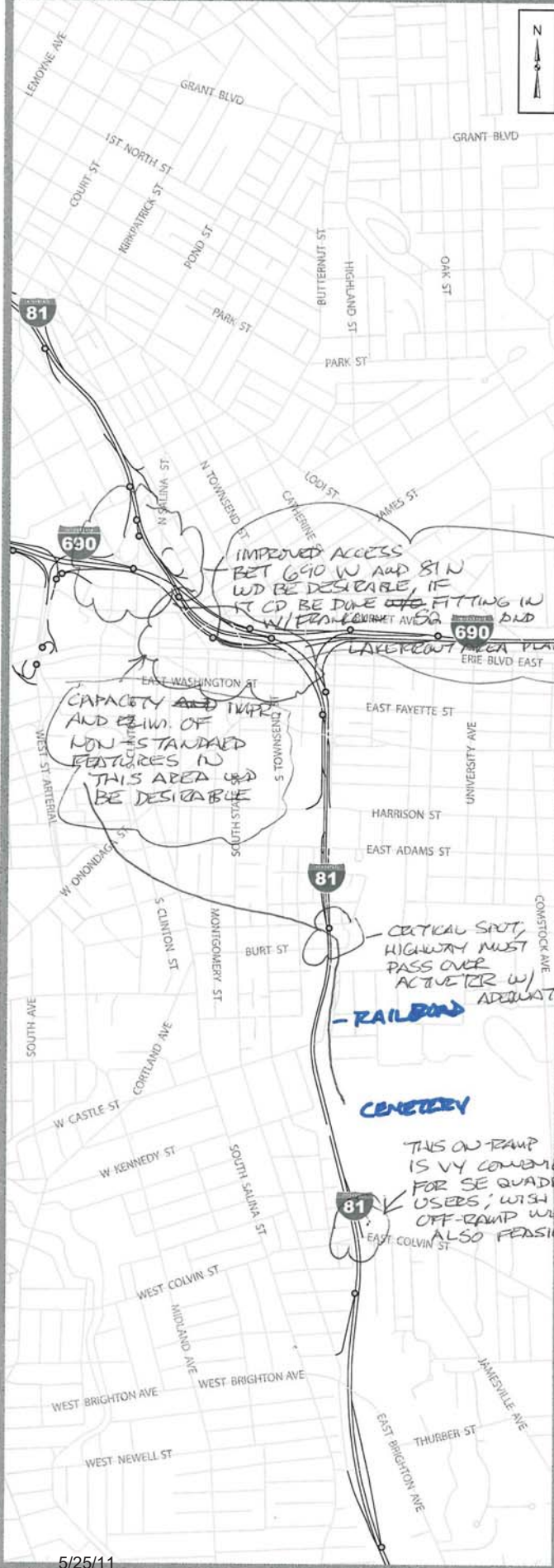
Description of your idea:

- ① Re-route I-81 AROUND SYRACUSE ON PRESENT I-481.
- ② Present I-81 through city becomes a "boulevard" on same footprint as I-81 or city STREETS AS PRACTICAL To keep it straight AND AS WIDE AS NEEDED - 6-8 LANES - CONNECT TO MAJOR CITY CROSS STREETS - STREETS AND NUMBER TO BE DETERMINED BY TRAFFIC FLOW STUDY. Provide properly timed traffic control signals.
- ③ Southern portion of "blvd" connect to I-690 at present I-690 - I-81 Interchange
- ④ "Northern" portion of blvd connect to 690 to present WEST ST Exit. Eliminate portion of WEST ST EXIT, as it is dangerous and the boulevards will make it obsolete
- ⑤ I-690 remains as east - west ARTERY.
- ⑥ Rebuild major city streets - W GENESSEE, ERIE BLVD E, others, to "boulevard STANDARDS", ADDING LANES, medians, streamlining where practical

How does your idea benefit the region?

- ① Solves immediate problem of deteriorating bridges.
- ② Allows E-W city streets to reconnect - major STREETS - To reduce illusion of "split city"
- ③ Encourages Through "truck" - Traffic out of the city. Better idea - ship by rail!
- ④ Boulevard idea encourages traffic to use ALTERNATE ROUTES - distributing traffic more evenly over all available streets, reducing congestion on ALL ARTERIES.
- ⑤ Tourists get better look at downtown AND ALL IT HAS TO OFFER, instead of seeing it "fly by" from above.
- ⑥ Boulevard should incorporate bicycle AND pedestrian friendly features.
- ⑦ Plantings, trees, etc increase aesthetics and reduce environmental impact

THE VIADUCT



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

THE CITY HAS DEVELOPED A SYMBIOTIC RELATIONSHIP W/ I-81, READING BENEFITS AS WELL AS DISADVANTAGES.

IN ORDER TO COMPETE AND THRIVE, ADEQUATE & CONVENIENT HIGHWAY ACCESS NEEDS TO BE MAINTAINED TO THE UNIVERSITY (MEDICAL) DOWNTOWN AREA.

THEREFORE, I BELIEVE I-81 NEEDS TO REMAIN IN SOME FORM WHERE IT IS.

THE "BOSTON" OPTION FOR THE VIADUCT AREA IS APPEALING BUT PROBS. NOT FEASIBLE - WE DON'T HAVE "TIP" O'WELL TO GET NEEDED FEDERAL \$!

EITHER THE "MILWAUKEE" OR "CINCINNATI" OPTIONS LOOK FEASIBLE.

How does your idea benefit the region?

THE VIADUCT



Your vision for the future of I-81

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Description of your idea:

ROAD DIETS / GREENWAY DEVELOPMENT ALONG ERIE/WATER STREETS

Ex. ERIE BLVD (ONE WAY WEST BOUND)

WATER ST. (ONE WAY EAST BOUND)

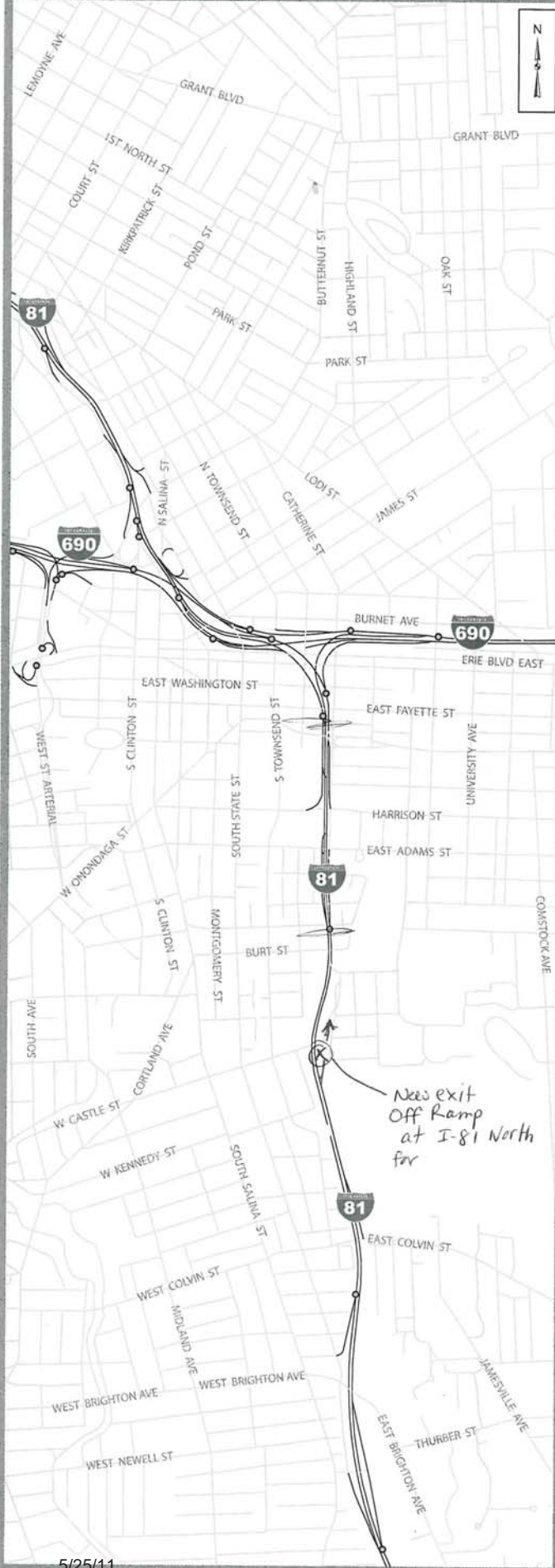
How does your idea benefit the region?

REOPEN HISTORIC ENTRANCE TO ONKWOOD CEM.

GREENWAY AT GRADE

TRANSITION FROM INTERSTATE

THE VIADUCT



5/25/11

Your vision for the future of I-81

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Description of your idea:

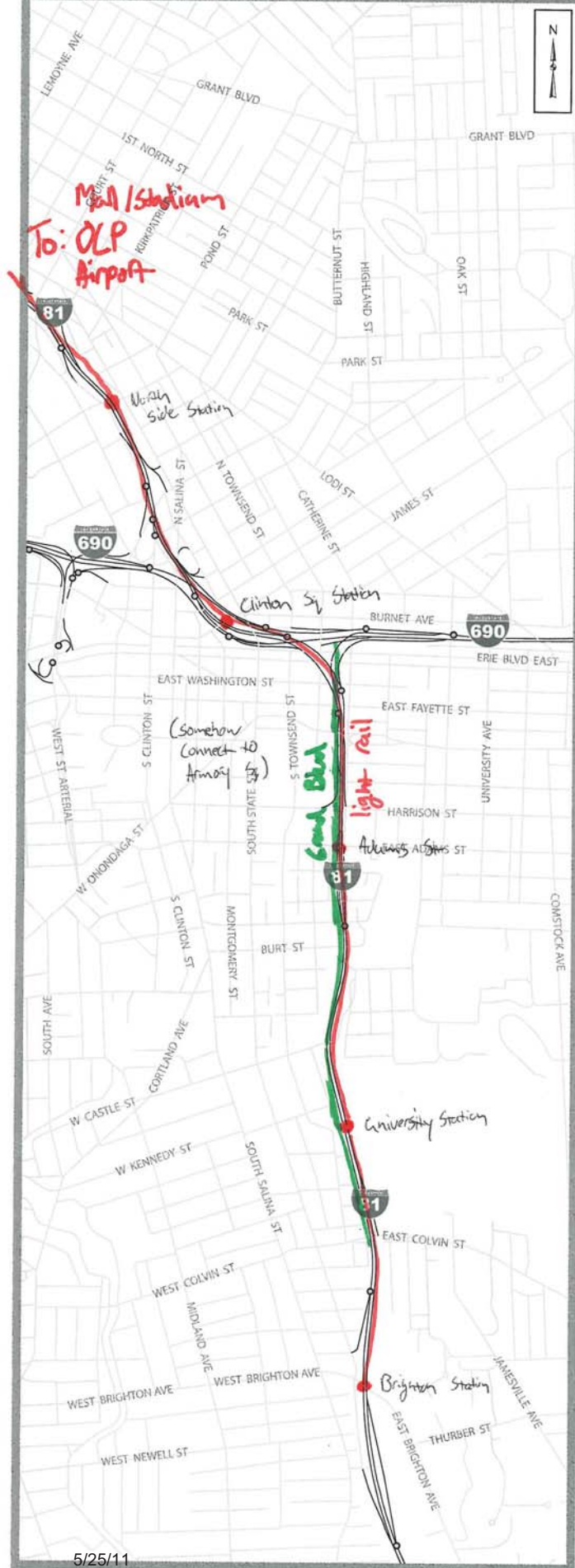
The simplest option would be best. I would think raising the high portion of I-81 up to the I-690 and converting it to a boulevard would best serve the travellers north + south bound. My suggestion to alleviate traffic tie-up during Carrier Dome events also is a simple new off-ramp for North-bound traffic as shown at Kenwick Street. My major concern is for the quick access of emergency vehicles and ambulances to the 3 hospitals (University, Crouse, and the VA) during the peak traffic congestion before ~~ca~~ mainly S.U. sports events! This would help greatly without a doubt.

How does your idea benefit the region?

Ease of access and ~~safety~~ speed to the hospitals while reducing traffic volume significantly through to the city core area. during Carrier Dome events. since the majority of parking for the dome is located in that area anyways, this is a low cost solution to something that is a safety problem for preventing ~~to~~ the terrible back-ups at Adams Street exit, while tearing down the main portion of I-81 ^{overhead} though ~~not~~ slowing commuters into downtown. would be aesthetically more pleasing than just ~~not~~ demolishing + rebuilding I-81

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THE VIADUCT



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

I would replace 81 with a grand Blvd similar to the Embarcadero in SF. One key component is having light rail that generally (but not exactly) follows the route of I-81. Ontrack failed because it went nowhere and ran too infrequently. Any successful light rail system must stop at neighborhoods and drop people off at ^{their destination} ~~the~~ closer than they could park (not at the back of the lot or at the bottom of the hill)

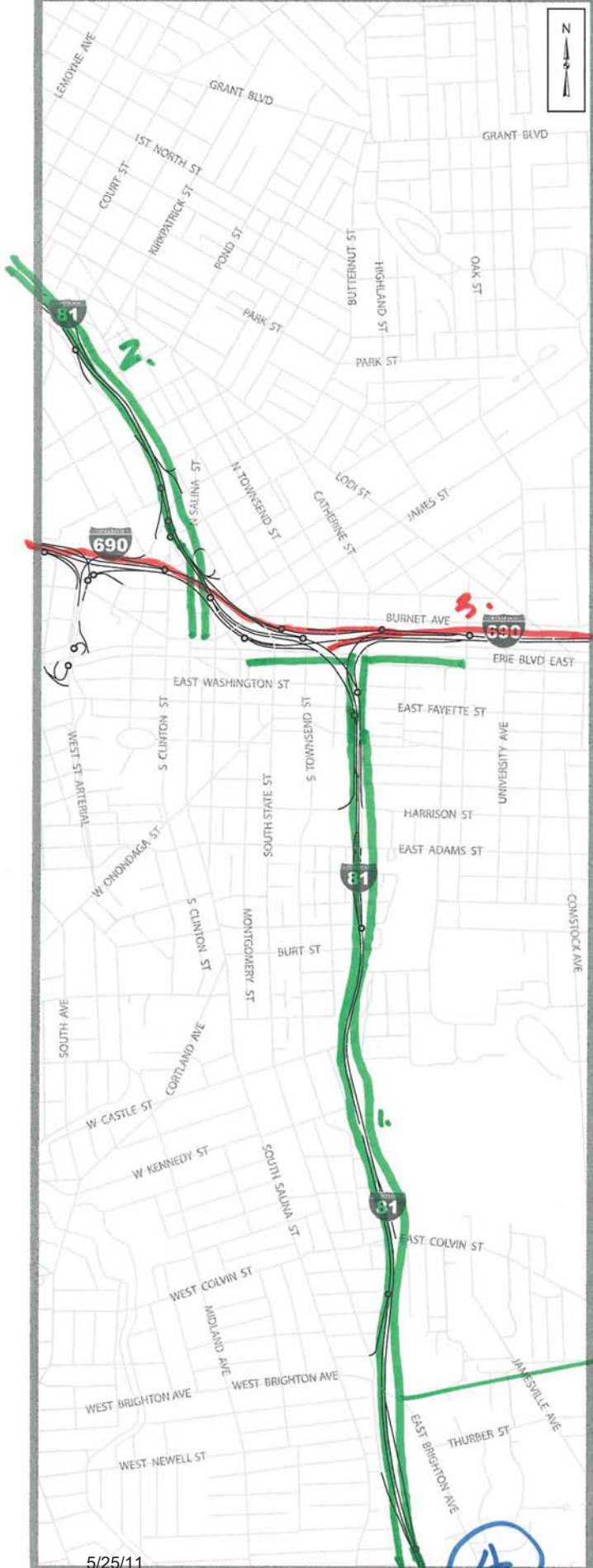
I do not know the best spots for stations, but they should include Sx, Army St, the airport and the mall.

How does your idea benefit the region?

Our downtown is currently undergoing a renaissance with new residential development quickly selling out. This affords these residents carless options to shop, go to games, and go to the airport. Connecting the light rail system to other city neighborhoods brings the benefits of downtown to a much larger area through ease of carless access.

The parkway portion would ~~encourage~~ encourage development along the route and could become a place for people to walk, run, and bike.

THE VIADUCT



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

1. **FROM I-481'S INTERCHANGE TO DOWNTOWN** — convert corridor to a parkway that accommodate cars/trucks, includes intra urban or streetcar line, & ped/bike trail. Allow entry/out to existing city streets — provide connection to Erie Blvd.
2. **FROM HOWARTH (or further north) to Downtown** — same as #1, terminating @ Salina or Clinton Sq. area.
3. **maintain elevated I-690** — keep Michoud entry to I-690 (or improve) — & improve I-690 W entry @ west side of downtown.
4. **re-route 81 to 481** — move thru traffic (the minority currently on the corridor) to the outer ring.

How does your idea benefit the region?

takes full advantage of an underutilized I-481 for thru N-S traffic

Reunites city fabric & improves overall downtown, Hill & city appearance & image which are at the core of region.

Provides great economic development opportunities in land reclaimed from current corridor

Parkway becomes a regional attraction in terms of: intra city access/circulation

- recreation/environmental/green destination & experience
- improve environmental conditions for disenfranchised urban neighborhoods.

* Puts us on "the map" for innovation & cutting edge design

THE VIADUCT

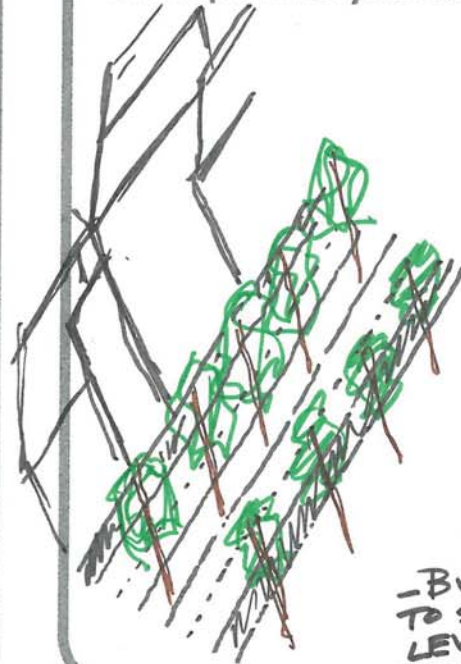


5/25/11

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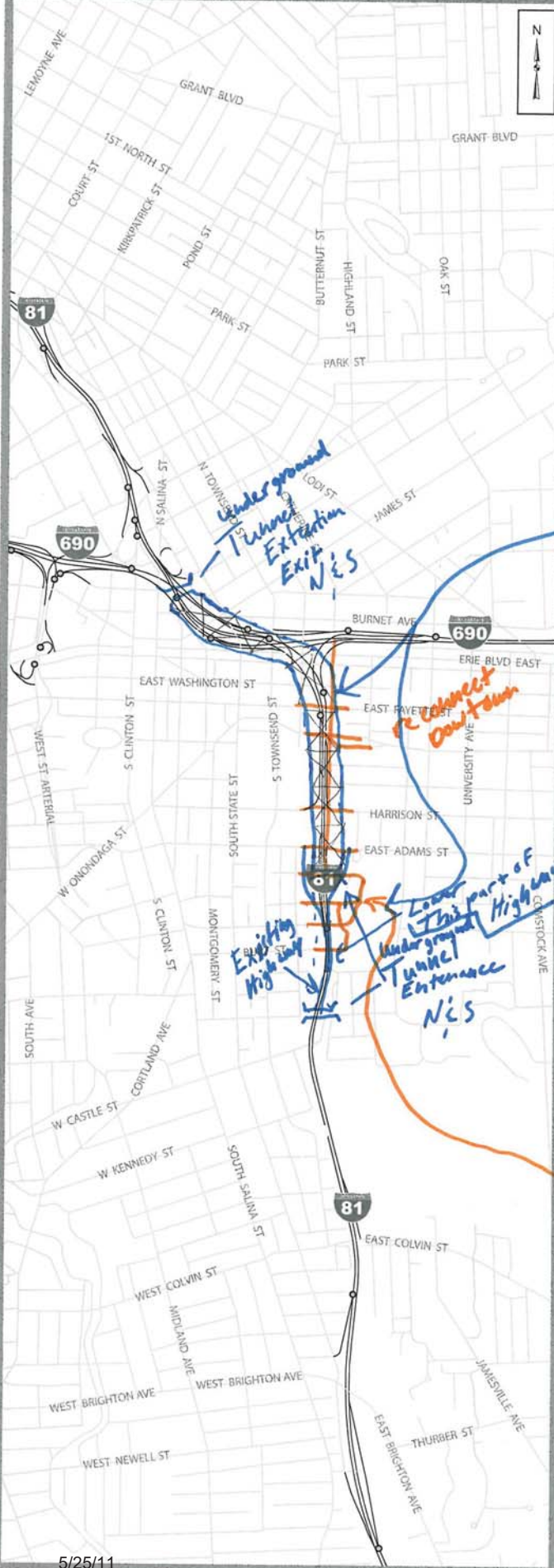


- Bring back to street level;
- Keep lanes
- Add sidewalks
- Central Boulevard

How does your idea benefit the region?

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THE VIADUCT



5/25/11

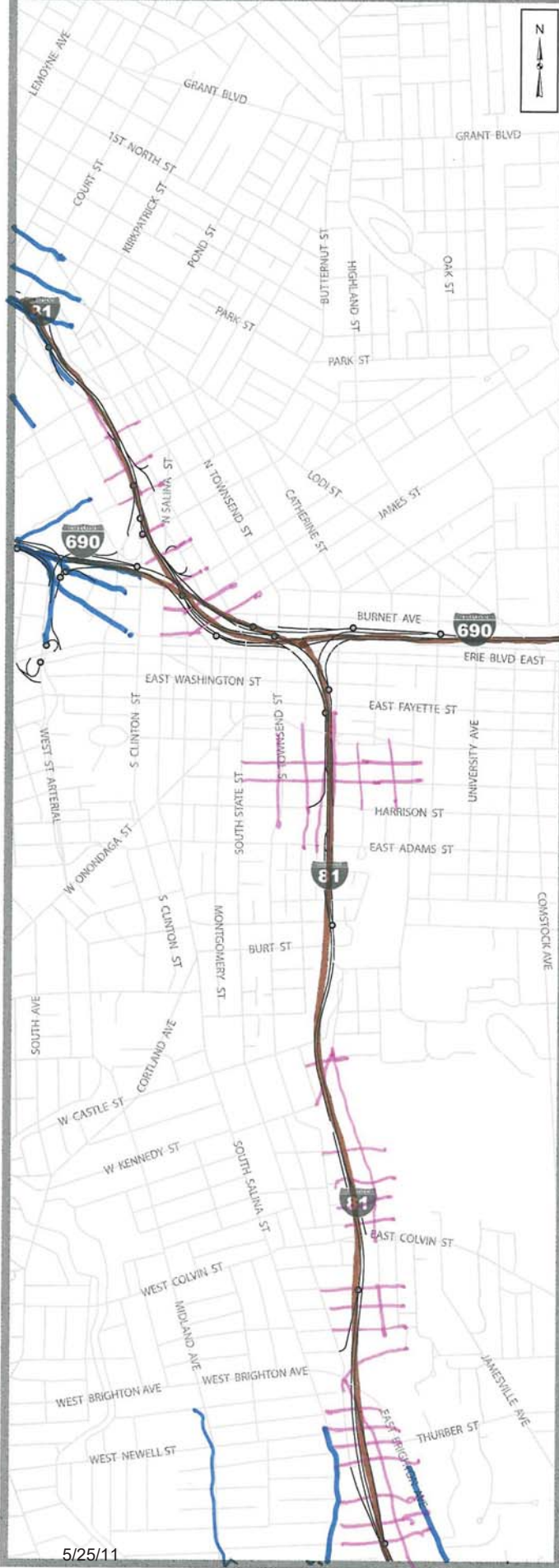
Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:
 I would put I-81 underground and design a tunnel to allow traffic to flow in and out of the city. This tunnel would be a two line tunnel with stay-in-lane lanes to keep traffic in order. I would post tunnel signs on the freeway letting traffic to prepare to merge into two lane or mile before approaching tunnel. - the tunnel idea would reconnect the city allowing city drivers to get to destination quicker.

How does your idea benefit the region?
 - improve traffic flow on Highway & downtown
 - reconnect the downtown area.
 - decrease accident rates on I-81.

THE VIADUCT



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

Brown = removed areas of highway.

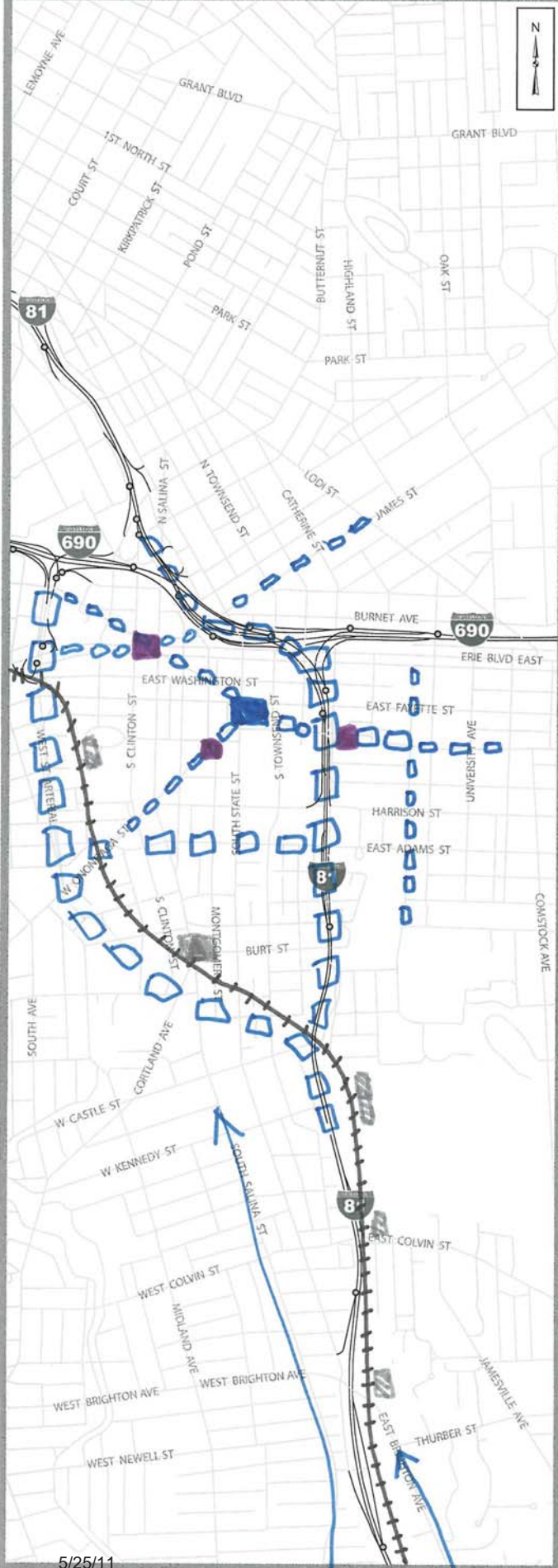
Pink = reconnect city grid.

Blue = Disperse highways onto city grid.

How does your idea benefit the region?

**Reconnects our city + encourages non-car transportation.*

THE VIADUCT



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

□□ = NEW URBAN BLKDS
GROUND LEVEL; RECONNECT
URBAN STREET GRID;
LEAVE ENOUGH R.O.W.
FOR LIGHT RAIL/TROLLEY
SYSTEM

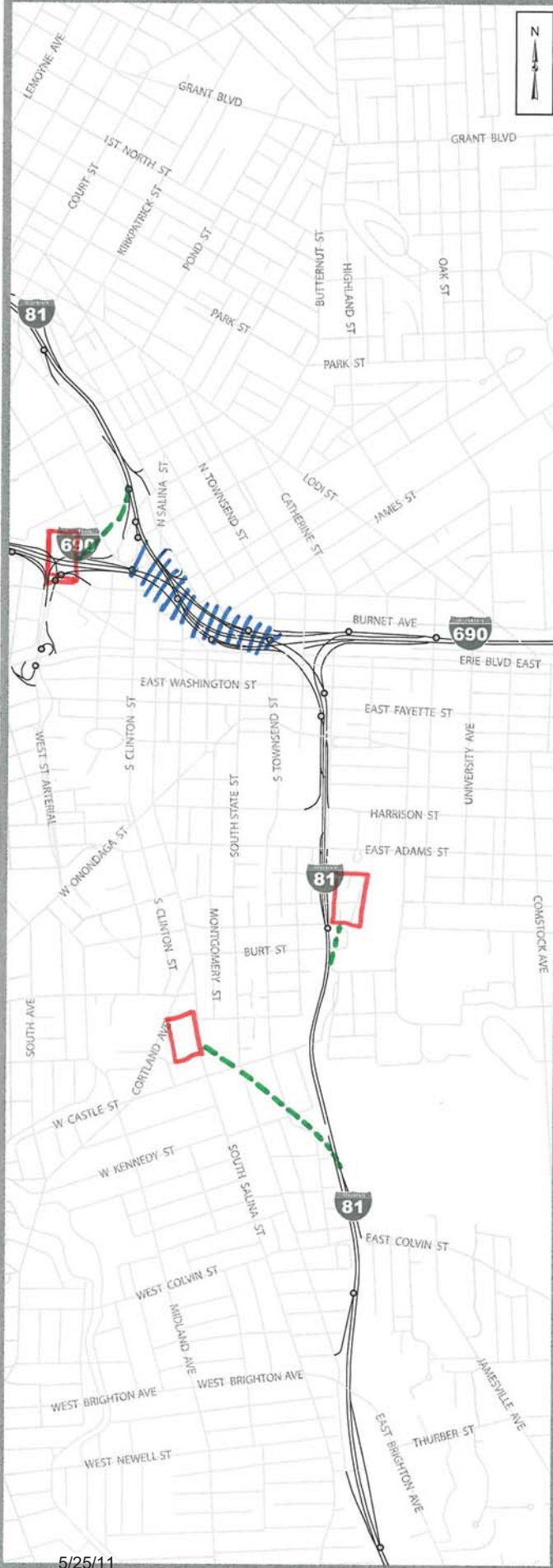
++++ = NYS + W / RR

▨ = TRAIN PLATFORMS

How does your idea benefit the region?

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THE VIADUCT



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Description of your idea:

How does your idea benefit the region?

THE VIADUCT



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

Re-Number I-481 as I-81

Convert existing I-81 to a Street level Arterial Highway Similar to the one in Utica N.Y. but make it ~~with~~ with a turn lane at major crossroads

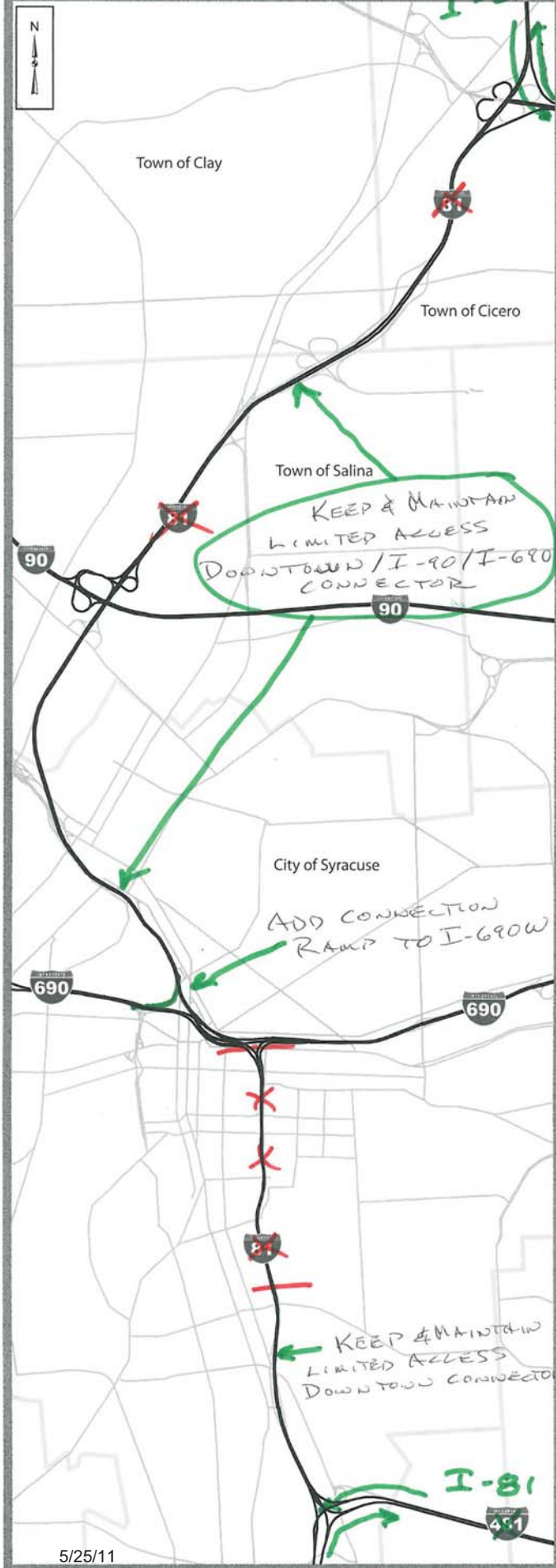
Pedestrian bridges or crosswalks could be constructed at strategic points to allow access to both sides of the city. These would be cheaper to maintain than large overhead highway structures.

How does your idea benefit the region?

It will still provide freeway access to the center of Syracuse. The increased number of access points (both stop lights and turn offs to lesser side streets) would allow people to reach their destinations in the city faster. There would be access to both 690 East AND 690 west from downtown Syracuse.

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THE CORRIDOR



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

- ELIMINATE EXISTING ELEVATED I-81 THROUGH DOWNTOWN
- MAKE I-481 THE NEW ROUTING FOR I-81
- KEEP LIMITED ACCESS CONNECTORS TO DOWNTOWN
 - FROM I-481 (CICERO) TO DOWNTOWN. TERMINATE @ CURRENT CLINTON/SALINA ST EXIT
 - FROM I-481 @ BRIGHTON. TERMINATE @ CURRENT E. ADAMS / ALMOND ST.
- MAINTAIN CURRENT I-690 THROUGH CITY
- CREATE CONNECTOR RAMP ^{SEATHOLDS} FROM DOWNTOWN CONNECTOR TO I-690W USING WEST ST INTERCHANGE RAMPS

How does your idea benefit the region?

- ALLOWS EASY/FULL ACCESS TO DOWNTOWN
- ELIMINATES MAINTENANCE BURDENS AND DISRUPTION OF EXISTING ELEVATED HWY. THROUGH DOWNTOWN
- TAKES ADVANTAGE OF EXISTING HWY INFRASTRUCTURE TO CARRY INTERSTATE TRAFFIC

THE VIADUCT



Your vision for the future of I-81

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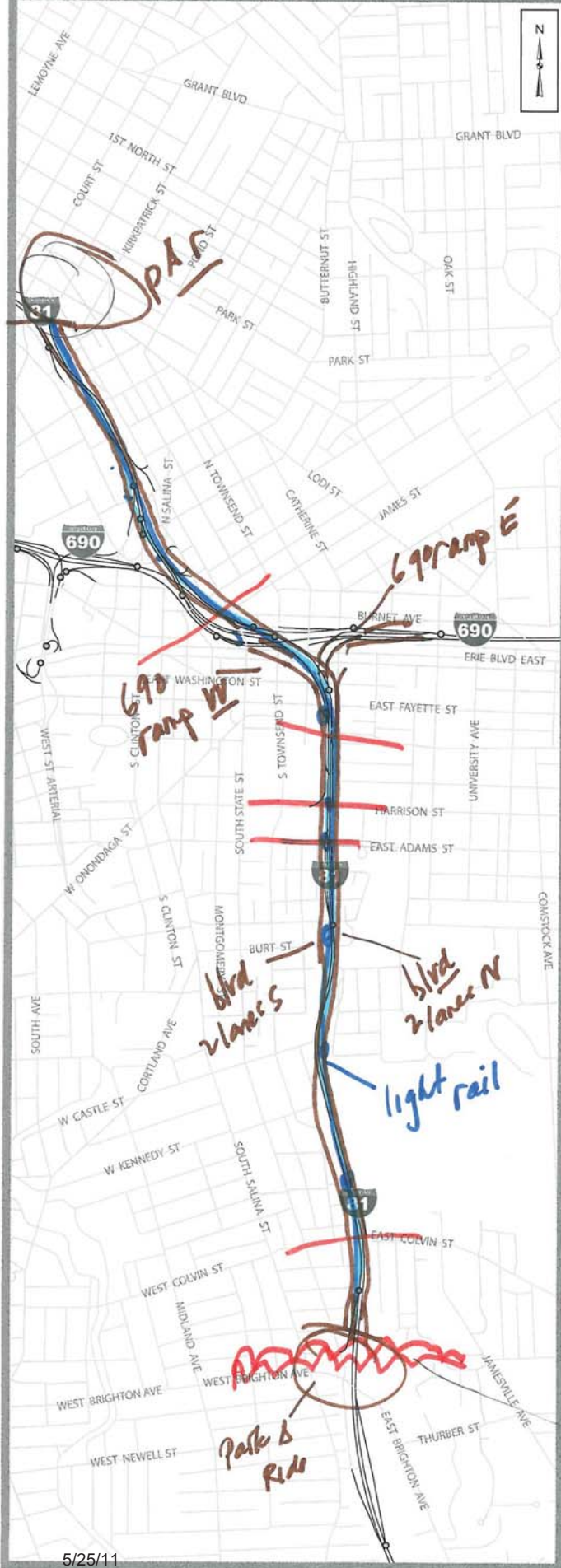
Description of your idea:

SEE OTHER SIDE

How does your idea benefit the region?

SEE OTHER SIDE

THE VIADUCT



Your vision for the future of I-81

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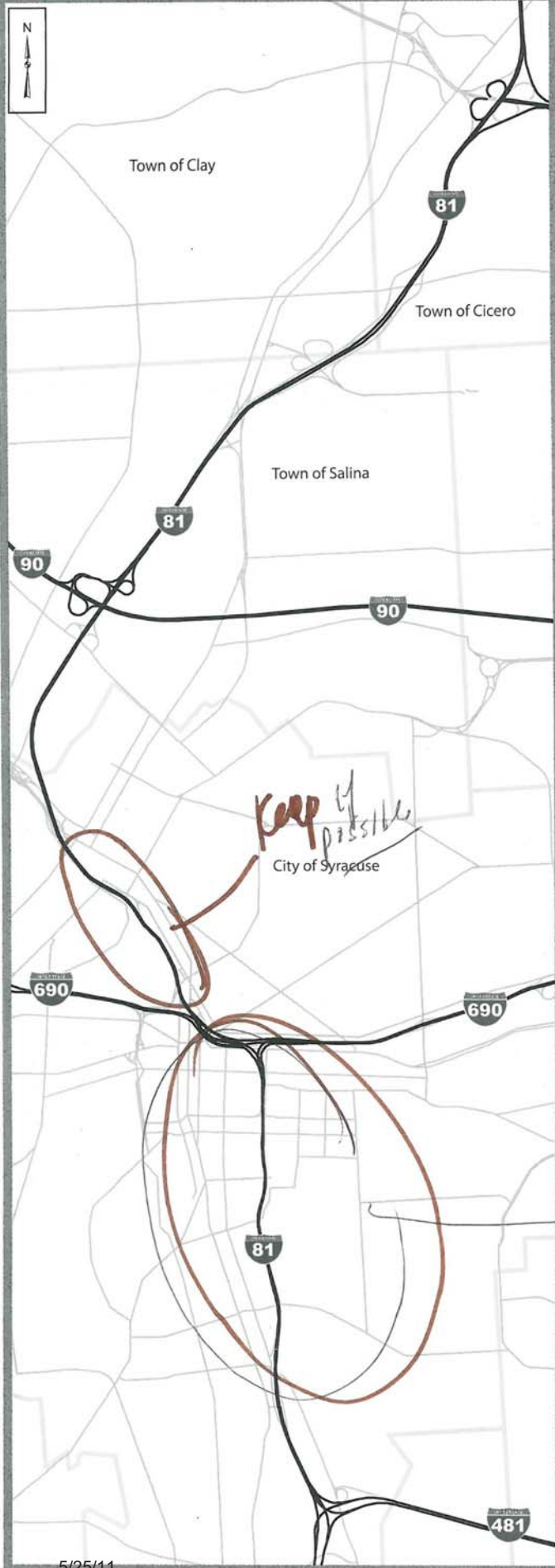
Description of your idea:

Surf on I-81 through downtown.
 put light rail in middle -
 w/ park and ride at each
 end - Keep traffic through
 w/ all non-city thru-traffic
 to go faster on I-81
 E-W
 Street crossing can be fewer
 Adams, Harrison, Beecher -
 but have pedestrian/bike
 overpasses - perhaps reuse
 old pieces of elevated
 air here

How does your idea benefit the region?

reunites city
 does not impact access to
 city for region -
 only limits traffic through
 city.
 Make clear architectural/visual
 transition to city w/ parking
 light rail terminal -
 etc etc

THE CORRIDOR



Your vision for the future of I-81

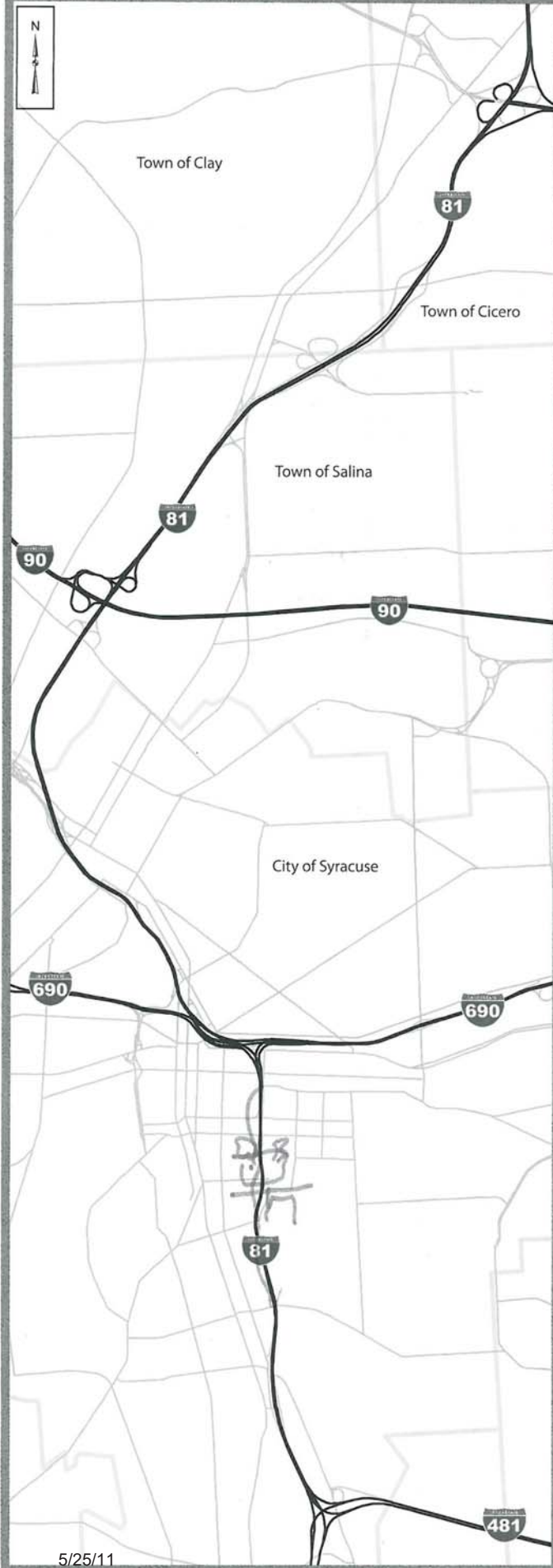
Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

How does your idea benefit the region?

Replace w/
street level b/v
x light rail

THE CORRIDOR



5/25/11

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Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

Highway should be partially depressed, sidewalks and street level raised, to ~~allow~~ and surround landscaping to be multi level - trees + gardens at the elevated level. Hospital roof decks connect across the highway.

How does your idea benefit the region?

Integrate the highway with the existing architecture and landscape in a way that creates a seamless aesthetic flow. Future building renovations would follow this plan. Buildings could bridge the highway.

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(drawn over heat)

THE VIADUCT



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:



How does your idea benefit the region?

THE VIADUCT



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

RE-SIGN/SWAP 81 ↔ 481

690 → CROUSE TO FLEED HILL

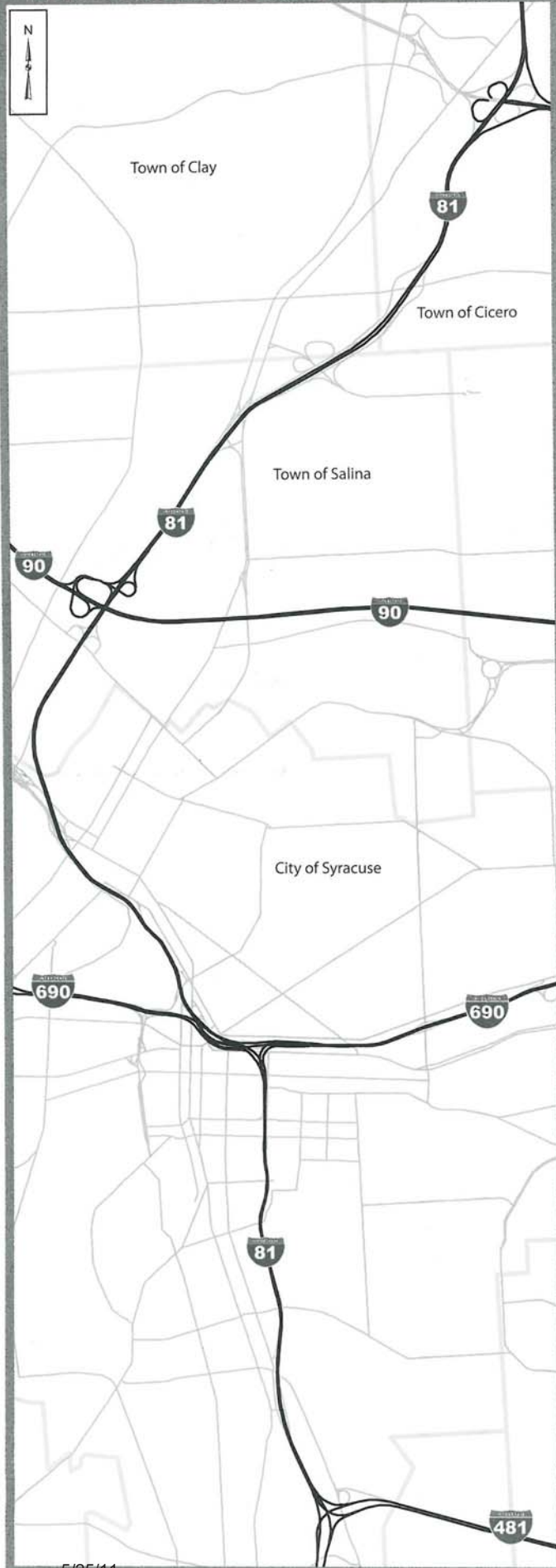
== RAILROAD ON WATER STREET / BIKES ROUTE

RETURN RAIL TO BINGHAMTON

How does your idea benefit the region?

- RAIL 4 multimode
- SWAPPING ROUTE DESIGNATION 81 ↔ 481 'MOVES' LONG DISTANCE TRAFFIC LETTING A FOCUS ON LOCAL TRAFFIC + LAND USE

THE CORRIDOR



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

RAIL connection between d'town + airport

690EB TO 81N BRIDGE ACROSS LAKE

How does your idea benefit the region?

REGIONAL VIEW



Your vision for the future of I-81

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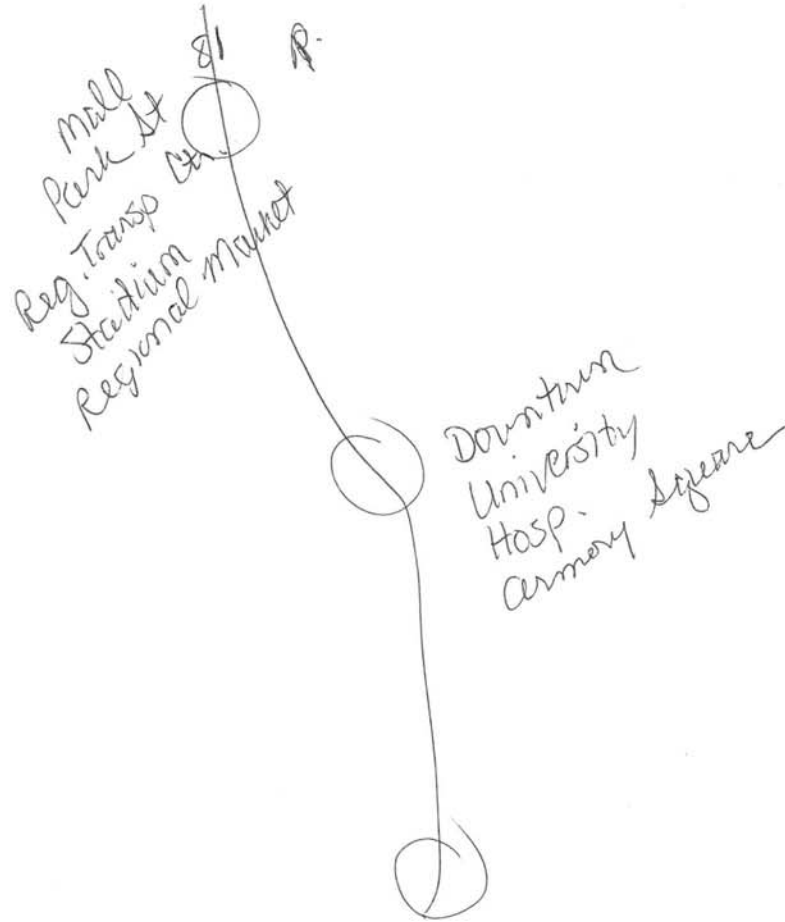
Description of your idea:

*For downtown attractions use the Army Square Rail for passengers.
Also expand West Street to reach I-81 N.*

How does your idea benefit the region?

*Sense of place
Tourism - economic.*

DRAW OR WRITE YOUR VISION HERE



Your vision for the future of I-81

Please use this space to draw or write your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

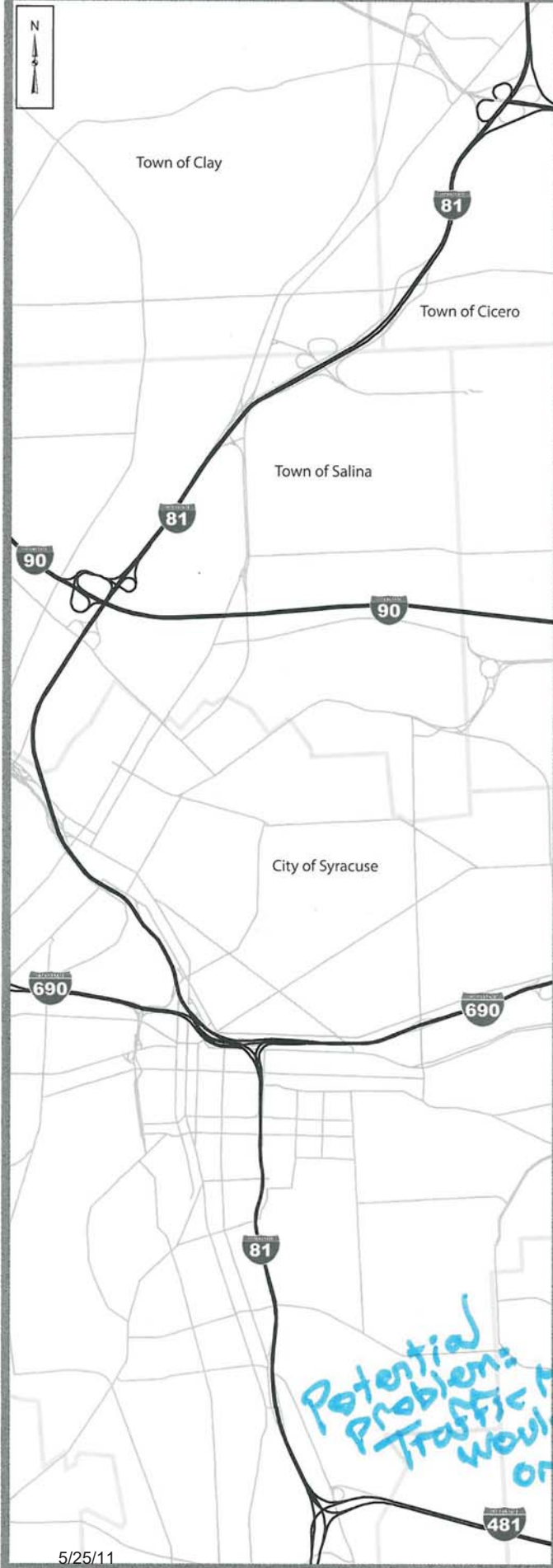
Description of your idea (if drawn):

Use Roundabouts at mall area.
This would solve problems on Rt. 370
On on Lk. Parkway
Use Round-about at Buckley + Old Liverpool Rd.

How does your idea benefit the region?

Less Congestion to reach area attractions.

THE CORRIDOR



Your vision for the future of I-81

BOULEVARD idea

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

Taking down I-81 would improve QUALITY OF LIFE in Syracuse & region

- Air Quality
- Connection btwn neighborhoods
- Lower GM Gas Foot print
- Integrate green infra

For all major road actions, consider doing all you can at one time.

lowers overall costs

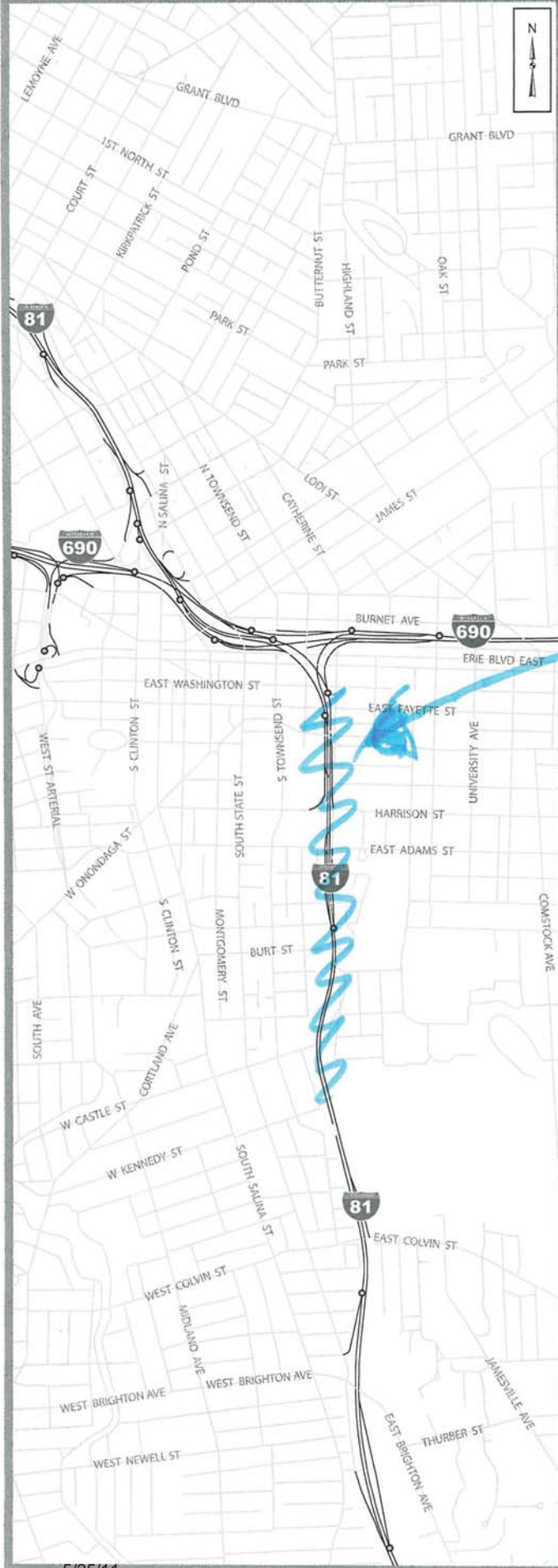
How does your idea benefit the region?

Reduce throughput in Syracuse, esp people who are not stopping at all.

(See reverse side) also →

Potential Problem: Traffic re-direct would concentrate air pollution on Rock Cut Road, along with Incinerator. Could take out the Incinerator!

THE VIADUCT



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

Take down I-81, while providing enough throughput and access between neighborhoods

Onondaga Citizen League's Boulevard concept is good design starting pt.

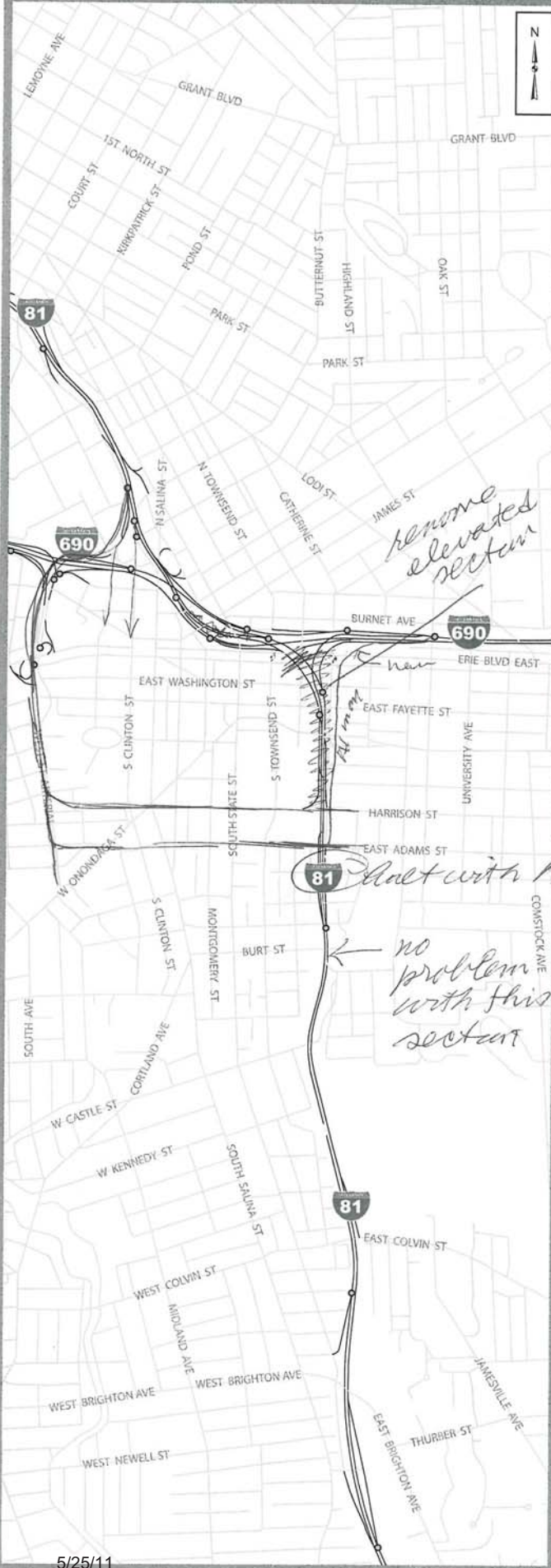
Continue with Public input gathering, & involve all these ~~groups~~ citizen groups.

How does your idea benefit the region?

⊗ Look @ impact on Urban Heat Island effect: In Syracuse = large U.H.I. Feedback to worsen local air quality

⊗ Look at Air Quality - specific to valley - Asthma rates are very high.

THE VIADUCT



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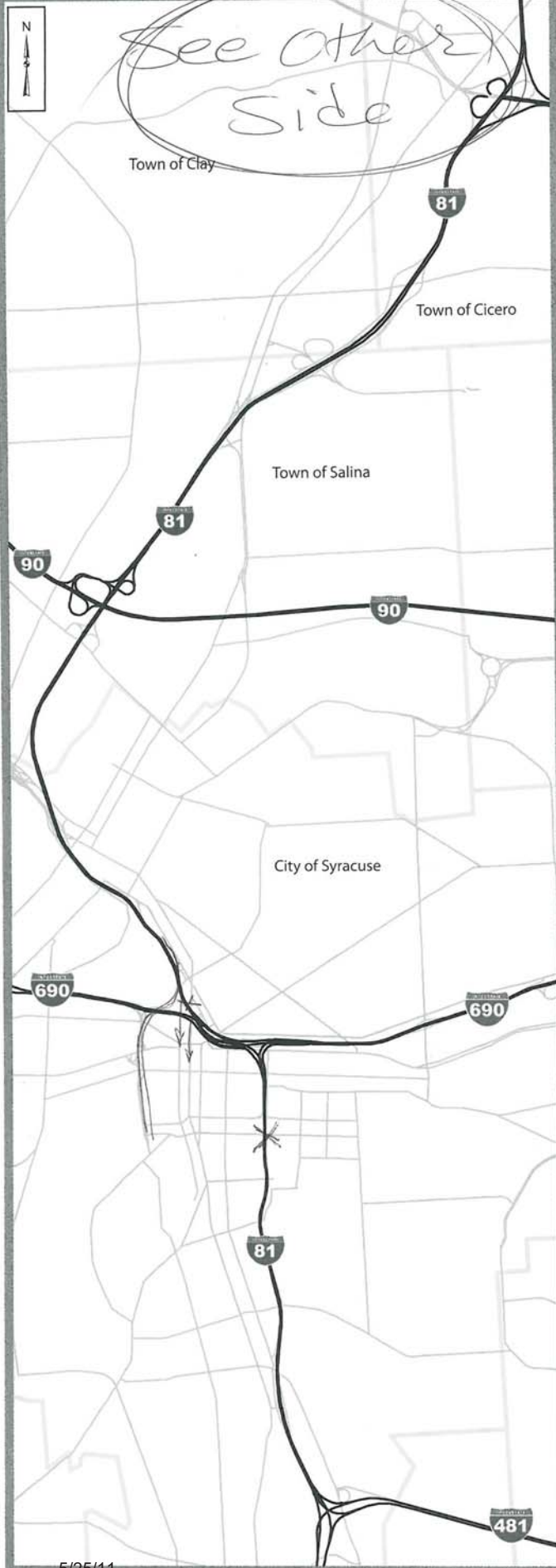
Description of your idea:

See Other Side Also

How does your idea benefit the region?

*Most traffic is to Downtown -
make it easy to get to the edges of the Downtown grid
minimal break in I-80
Have 481 carry long distance n-s traffic*

THE CORRIDOR



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

Southbound entry to Syracuse:
Divert to West St.
(already have exits directly to Clinton & Franklin & Salina?)
West Street to Harrison + Adams - needs better connection
Four lanes - north + south but not to Interstate standards.

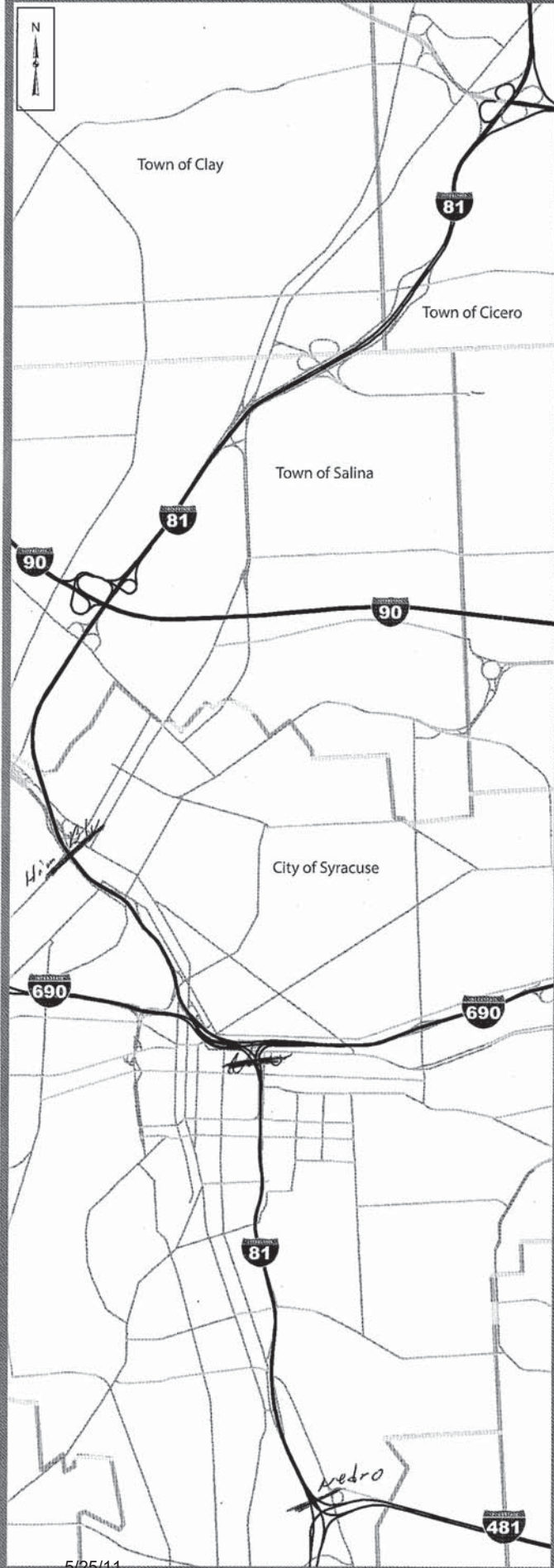
northbound entry + southbound exit:
as present: Adams + Harrison

How does your idea benefit the region?

Step 1-81 running elevated thru downtown

Simply connect with present city grid.
Redo Almond Street as an attractive boulevard
or
Almond 2 lanes one-way
Townsend - 2 lanes one-way
So ~~not~~ not to have so broad a barrier between downtown + hospitals - S.U.

THE CORRIDOR



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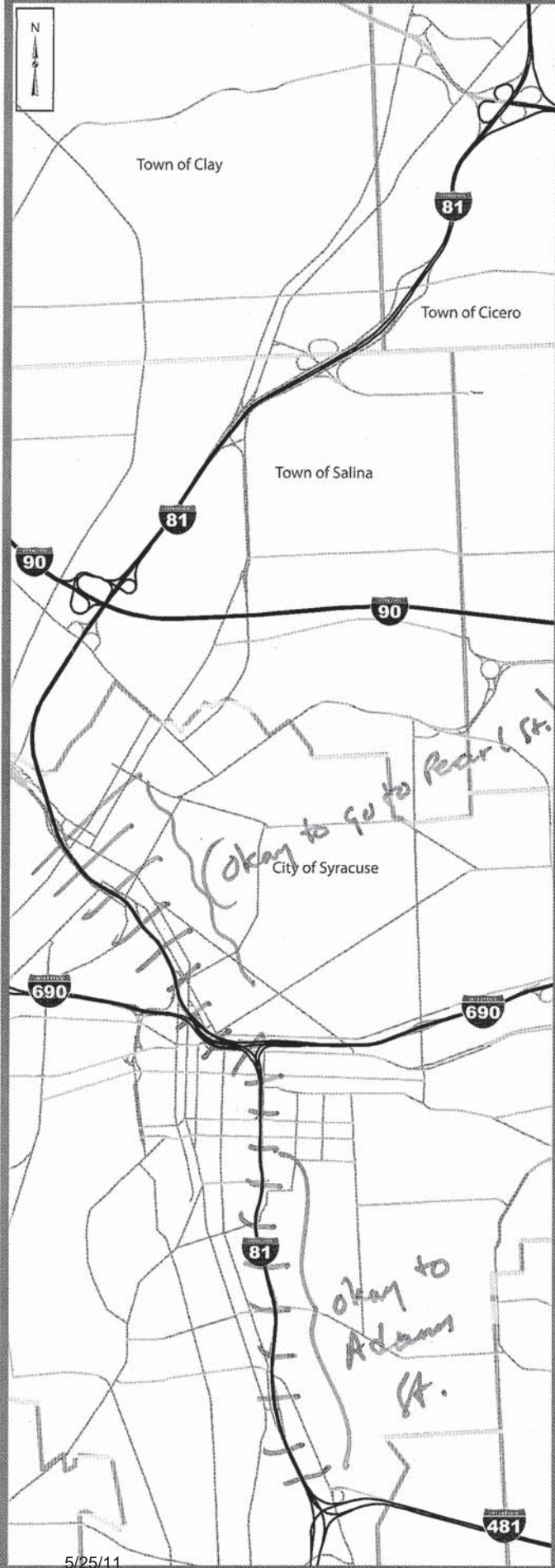
I 81 was built for all the Big Trucks and all the Deil that small up the naber hood

if you want do something good put Eric canile Built in to help The city

How does your idea benefit the region?

close 81 at Nedro for 30 days and all on and all off ramps to Hianhata Blv to see How Bad it gets

THE CORRIDOR



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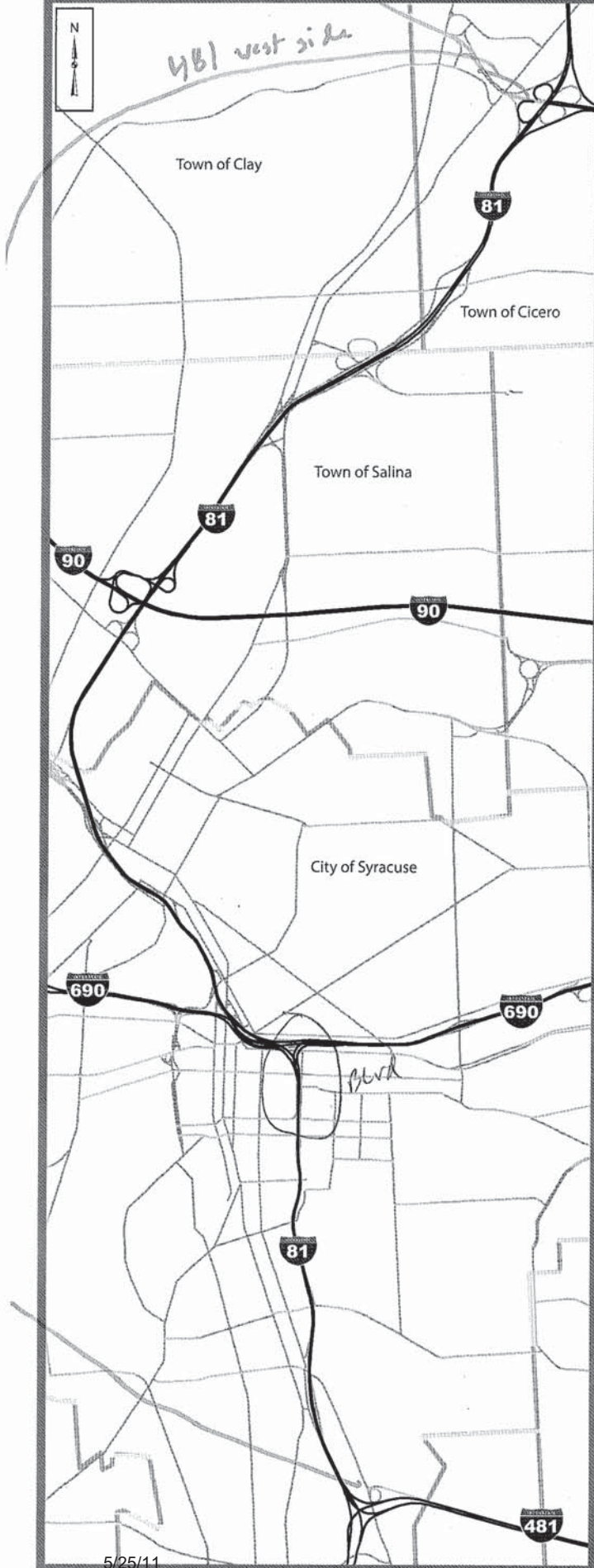
Description of your idea:

Remove
Elevated part of
81 from 690 to
481 S.

How does your idea benefit the region?

Reconnect Eds-Meds
(#1 & #2 Economic
engines of CWT/Syr.)
with Downtown.

THE CORRIDOR



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

need western by pass /
continuation of 481 on west side
This will spur economic
development in western towns +
jobs
reduce inflow of traffic to the
81/690 interchange

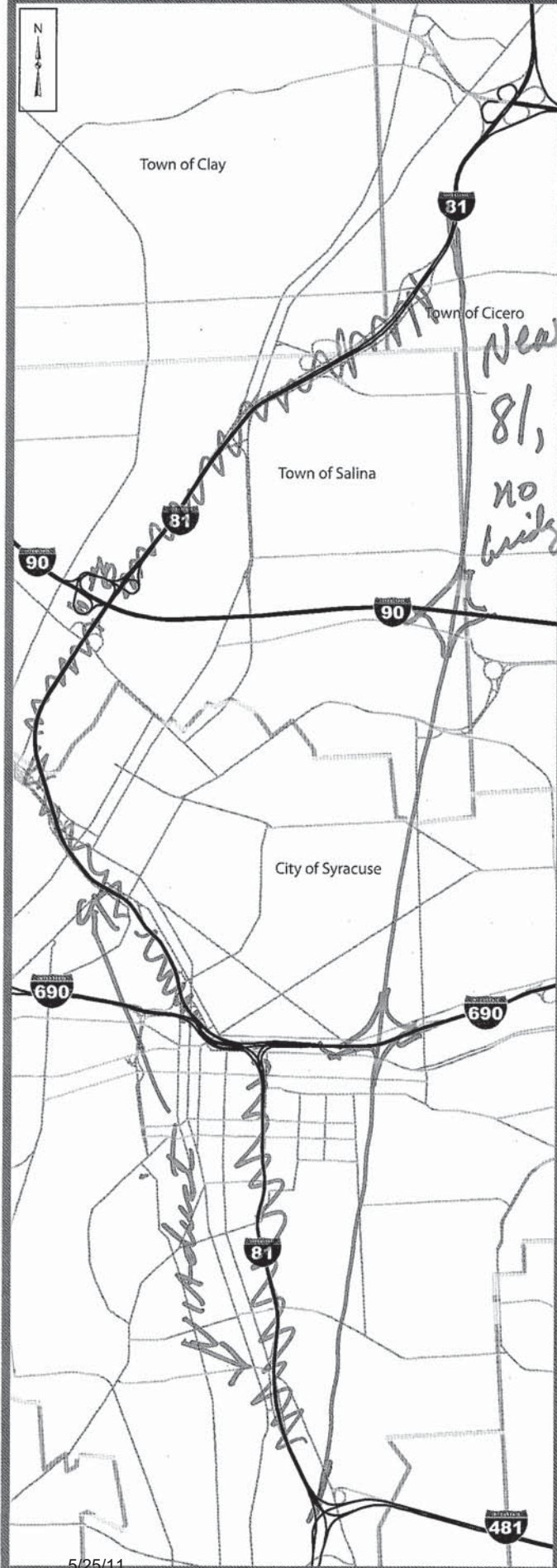
more efficient / plentiful mass
transit from large suburban towns
to downtown jobs.

How does your idea benefit the region?

Economic development + jobs
in western towns.

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THE CORRIDOR



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Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

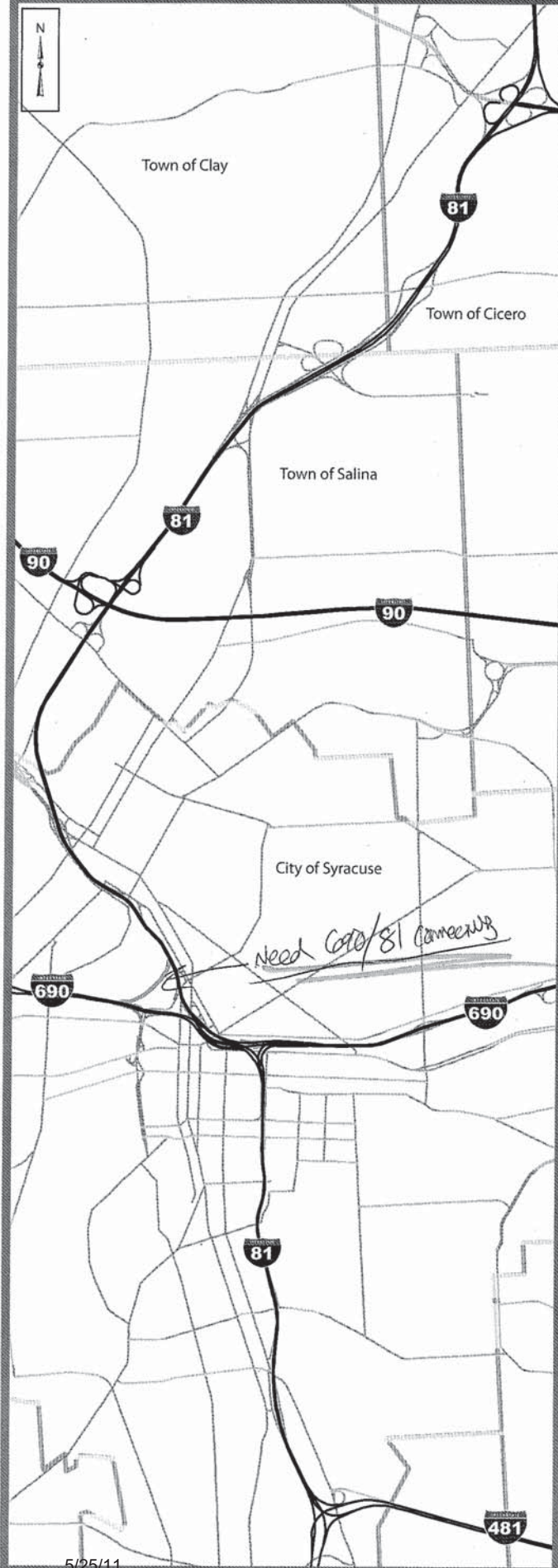
Description of your idea:

Shorten 81 thru
Syr, interconnect
w/ 90, ~~481~~ and
690. Expand 690
and bridge to
accommodate workers
in and out daily.

How does your idea benefit the region?

hopefully, it reduces
congestion, shortens 81
and makes snow removal
easier, cheaper. Don't
know what neighbor hoods
are affected by the new
route and .. necessity
for a new, shorter bridge

THE CORRIDOR



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

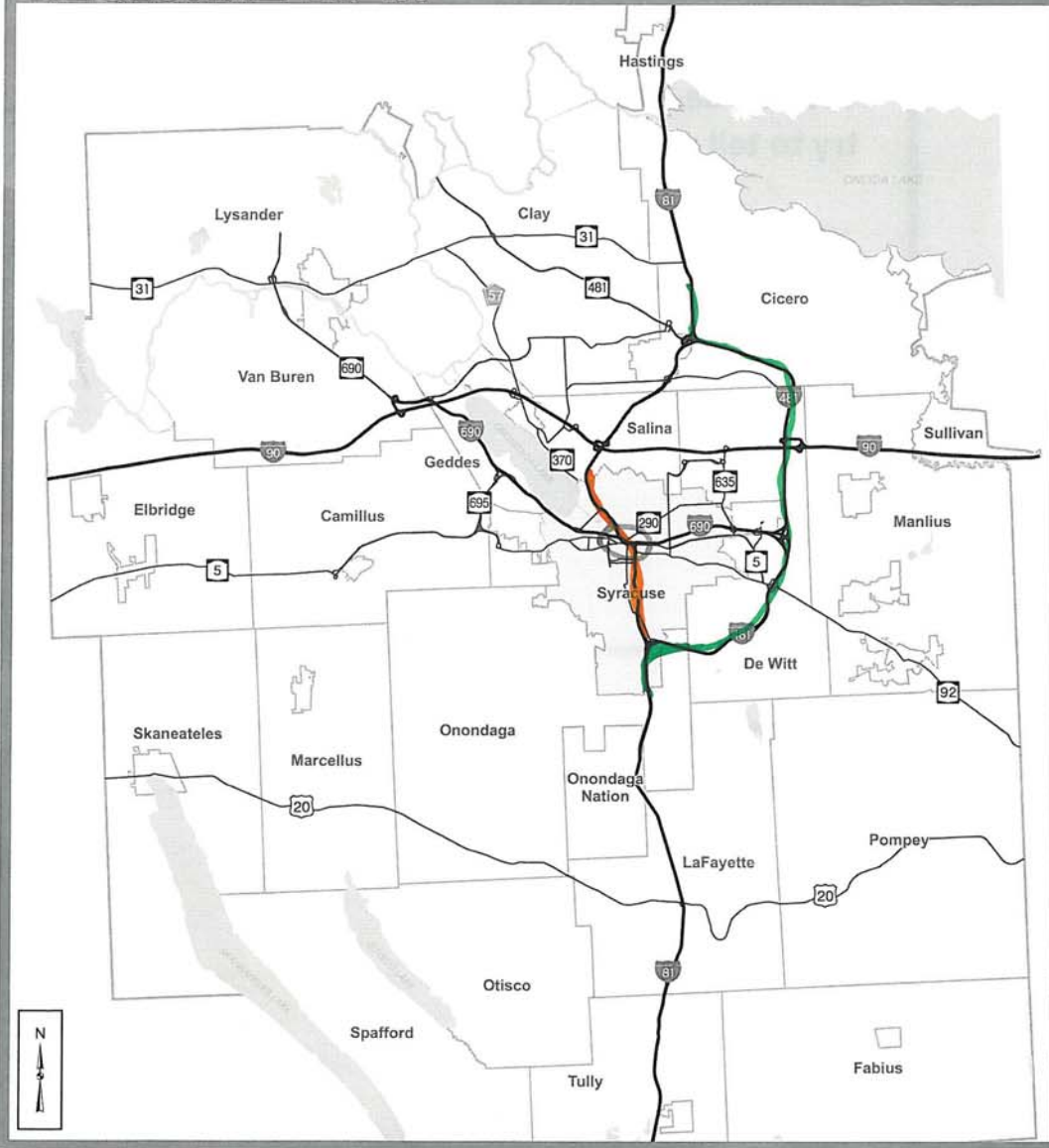
- Keep efficient design -
- Keep traffic moving at high speeds
- Increase capacity
- Elevated section or recessed highway.

How does your idea benefit the region?

- Keeps commute times low
- Low commute times = quality of life
- Better for air pollution - You don't have cars stuck in congestion & at lights

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REGIONAL VIEW



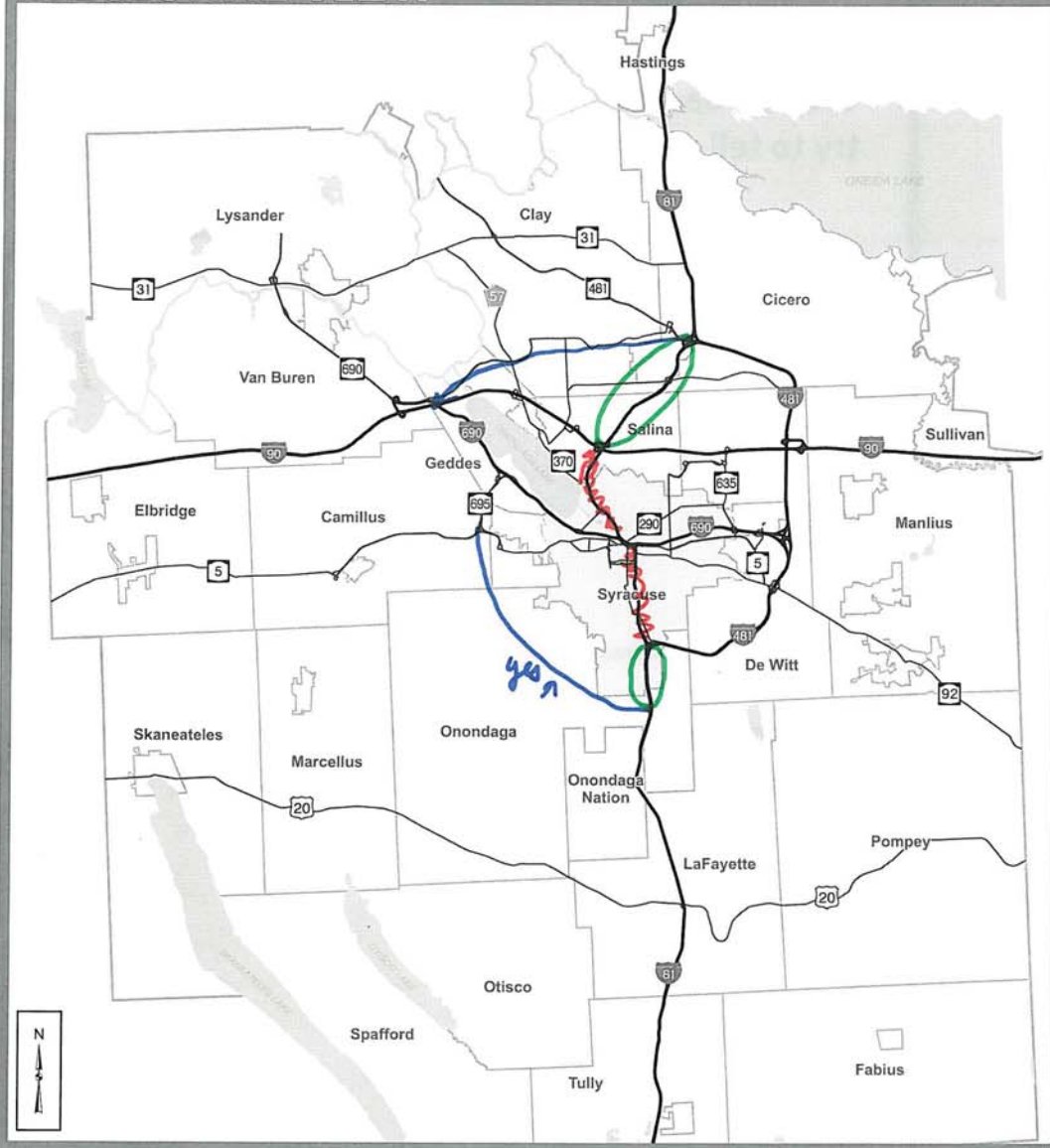
Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea: ALL THROUGH TRAFFIC USES 481 NORTH/SOUTH. NO THROUGH TRAFFIC ALLOWED WITHIN CITY, FORMER I-81 WITHIN CITY BECOMES A SURFACE/BELOW SURFACE STREET SINCE MAJORITY OF TRAFFIC IS LOCAL ANYWAY - IMPROVE OTHER SURFACE STREETS AND COORDINATE TRAFFIC CONTROL TO IMPROVE FLOW. CREATE IMPROVED I-690 ACCESS DOWNTOWN TO ALLOW EASIER ON/OFF IN ALL DIRECTIONS.

How does your idea benefit the region? REMOVES BARRIER ELEMENT OF CURRENT I-81 - BOTH ELEVATED AND "SUNNY" SECTIONS. CREATES FRIENDLIER CIRCUMSTANCES FOR PEDESTRIANS/BICYCLISTS. CREATE GREEN SPACE, REESTABLISH VISUAL CONNECTION OF UNIVERSITY/HOSPITAL AREA WITH DOWNTOWN, ALLOWS SAFER FOOT TRAFFIC BETWEEN THE TWO AREAS.

REGIONAL VIEW



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

36 of 151

Description of your idea:

— Go for it

~ No

○ Trucks @ special permits only / local deliveries

How does your idea benefit the region?

makes the city "whole" by eliminating the "hole"

5/25/11

DRAW OR WRITE YOUR VISION HERE

A Tunnel is
What I
think.



Your vision for the future of I-81

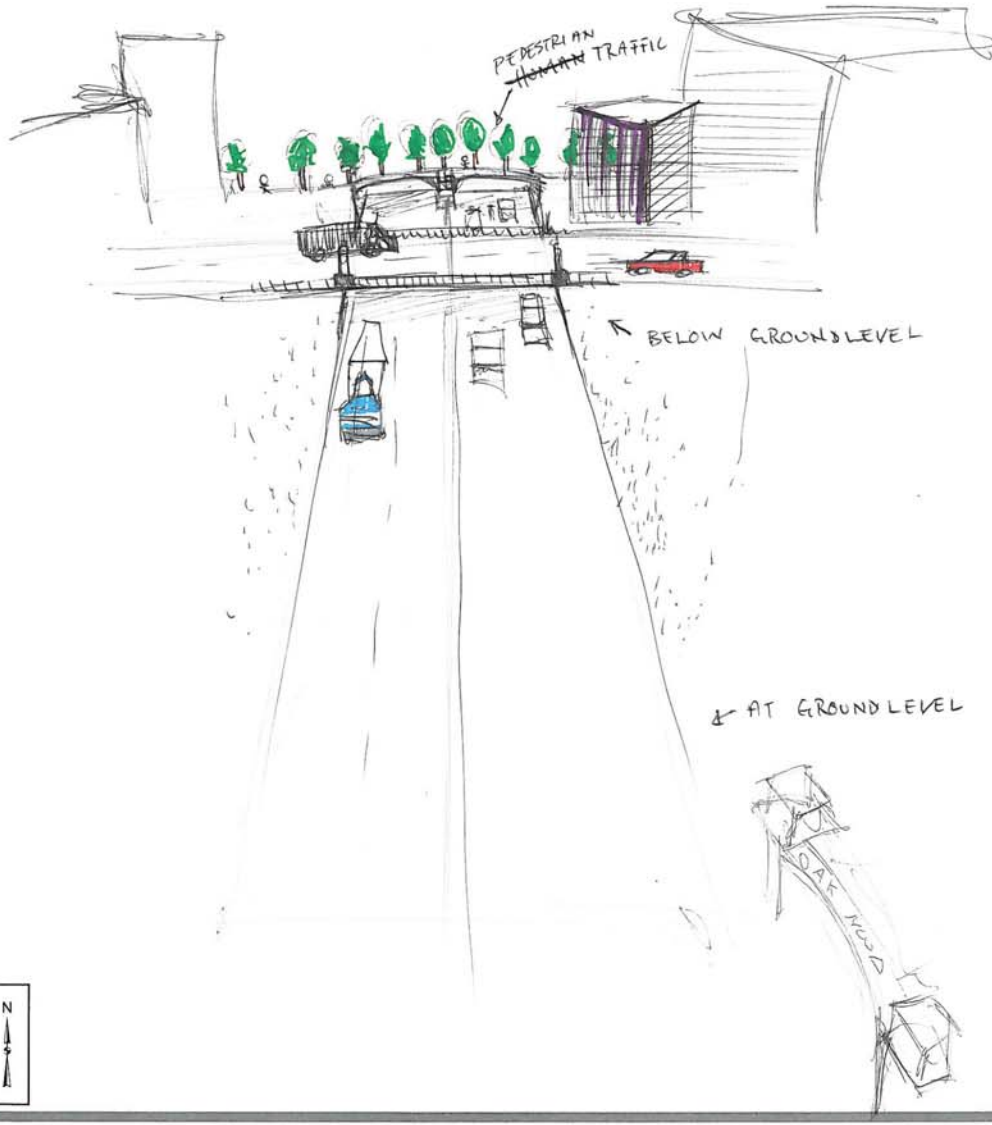
Please use this space to draw or write your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea (if drawn):

How does your idea benefit the region?

You don't need
to worry about
it falling
because it is already
down.

DRAW OR WRITE YOUR VISION HERE



Your vision for the future of I-81

Please use this space to draw or write your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea (if drawn):

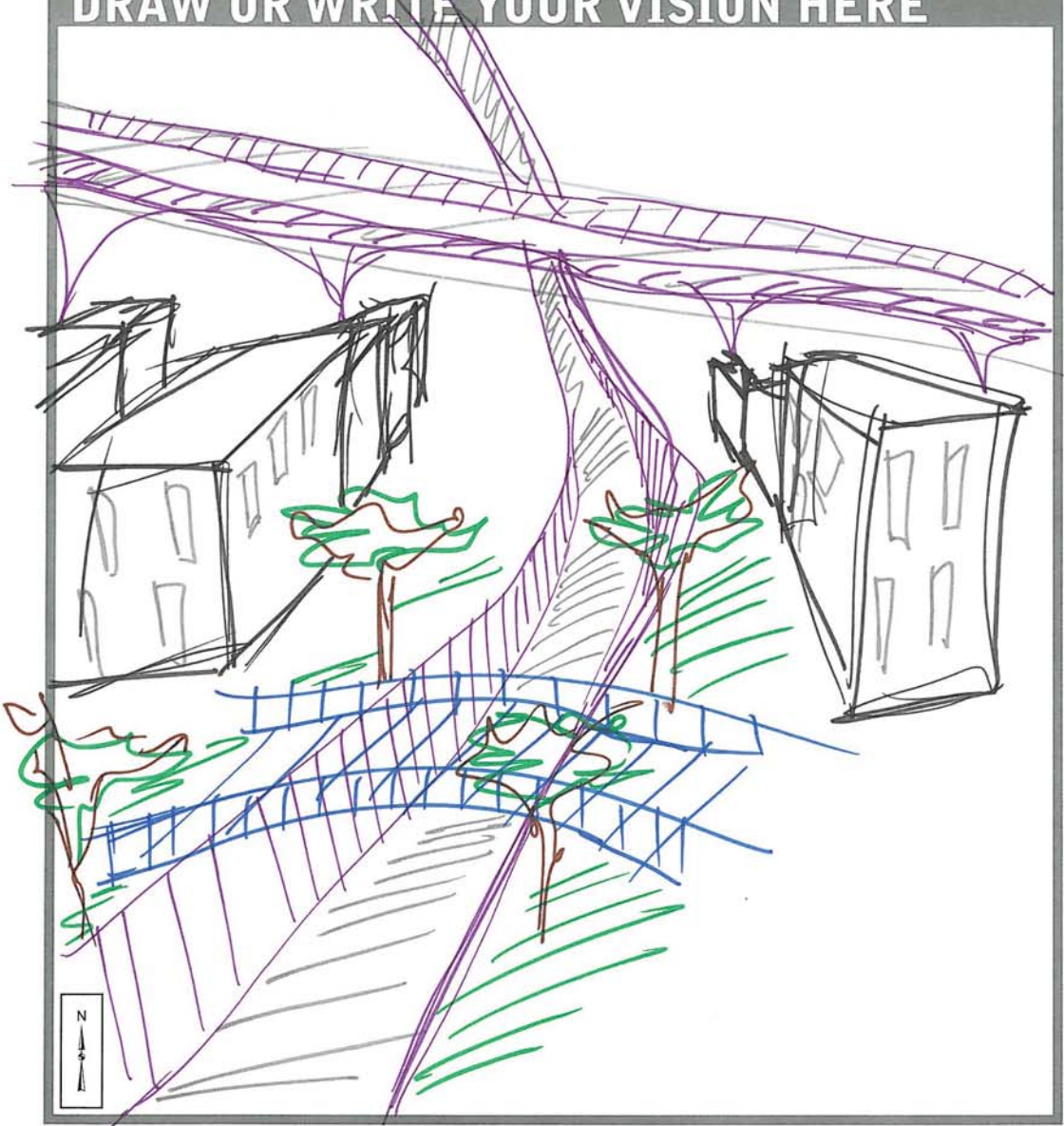
~~SURFACE ONLY~~

HAVE CERTAIN PORTIONS GO BELOW FOOT
TRAFFIC SPECIFIC BRIDGES
↳ THUS UNITE THE CITY PROPER(ly)

How does your idea benefit the region?

MAKES IT WILKED COOL.

DRAW OR WRITE YOUR VISION HERE



Your vision for the future of I-81

Please use this space to draw or write your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

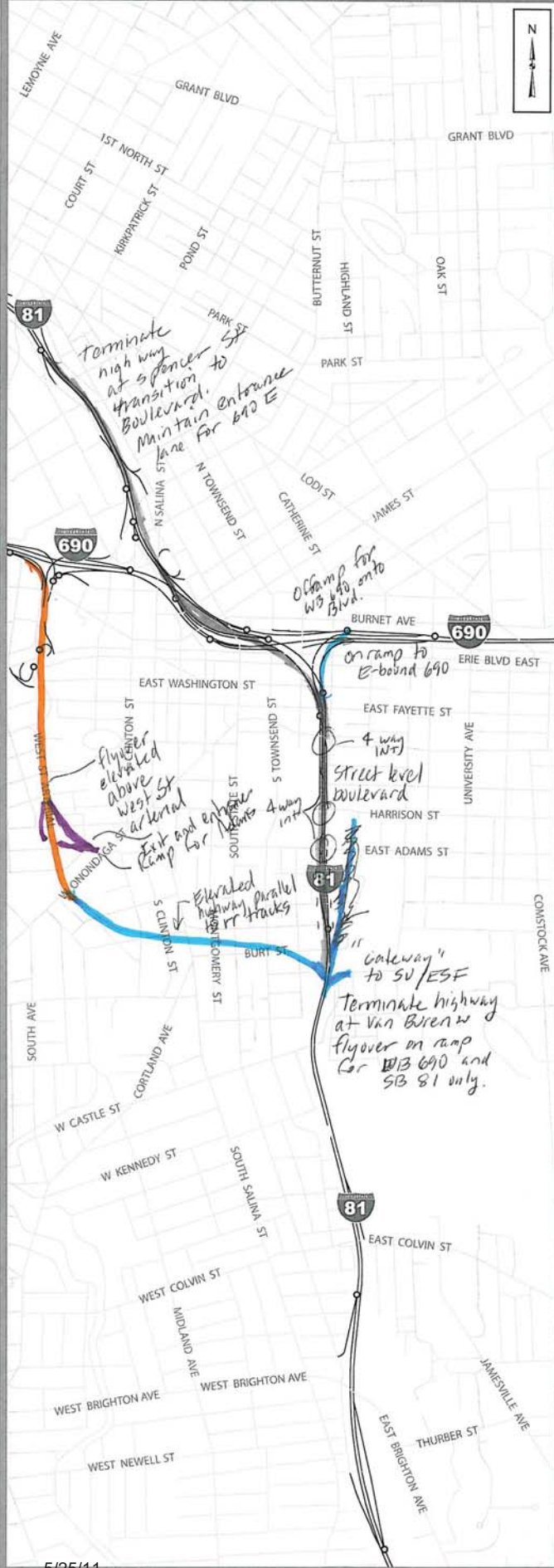
39 of 151

Description of your idea (if drawn):

How does your idea benefit the region?

5/25/11

THE VIADUCT



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

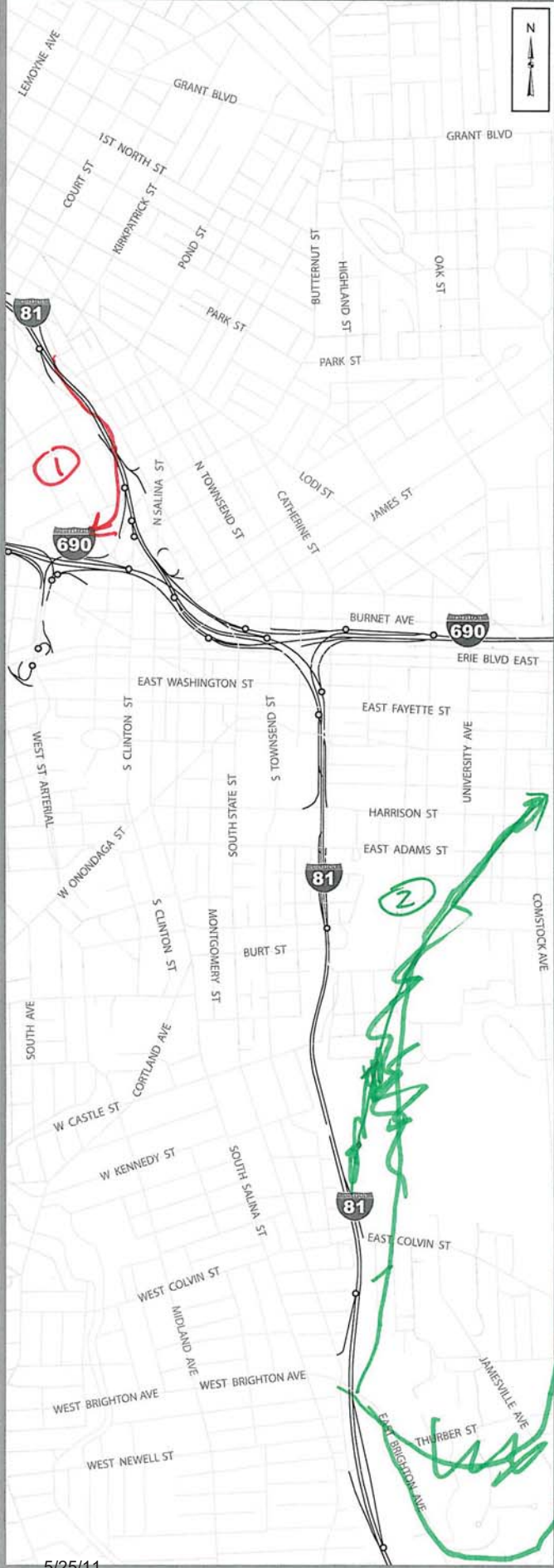
Terminate 81 on the N side at Spencer St and on the S side at Van Buren St. Create transitional entrance/exit ramps for SB 81 to EB 690 and WB 690 to NB 81. Create bypass along Railroad tracks from Van Buren to West side for NB 81 to WB 690 and EB 690 to SB 81. Through traffic will transition onto a ~~street~~ grade level boulevard where highway currently runs. Provide 4 way intersections at Adams, Harrison, Genesee, Erie, and State, and Butternut. Provide bypass mes alongside boulevard for side streets to terminate onto.

How does your idea benefit the region?

Opens access to the city and university area in more places.
 Provides a "gateway" into the university hill area at Van Buren.
 Provides a "gateway" to SUNY Upstate at Adams.
 Beautifies the urban area.
 Improves pedestrian and bicycle access.

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THE VIADUCT



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

① End 81 S at a new exit that gives an option to directly get on 690 W

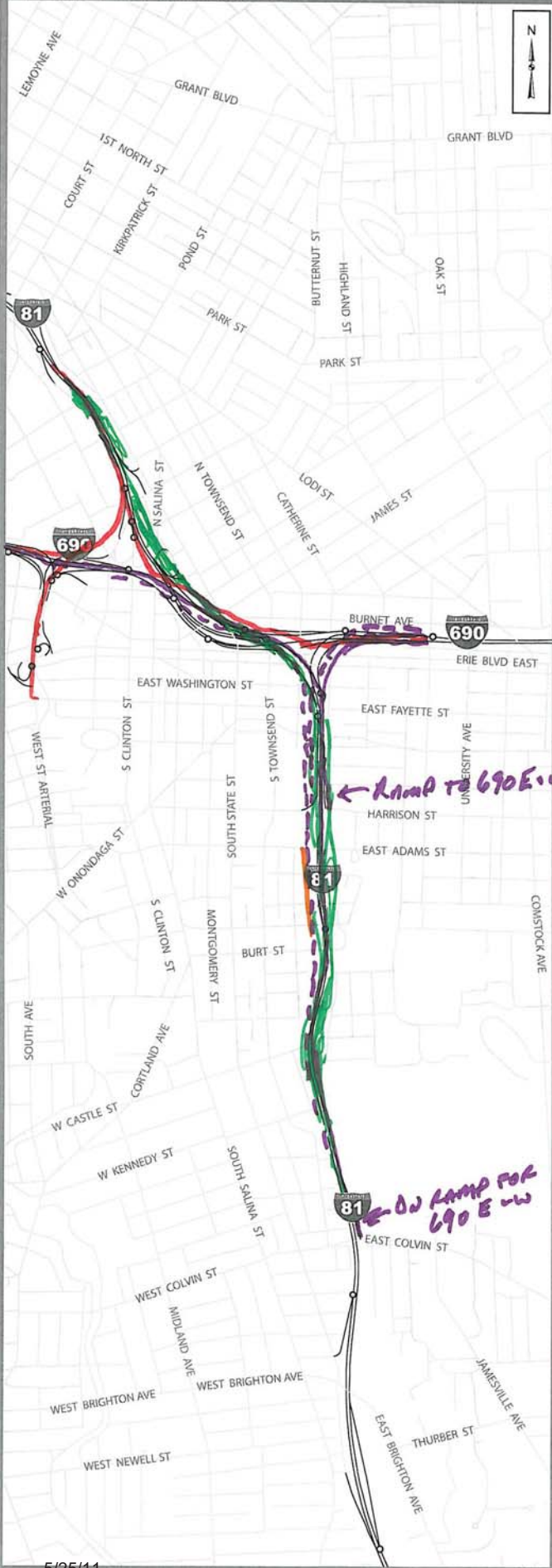
② End 81 N at Colvin; add ~~the~~ new arterial that connects to 81 N.

How does your idea benefit the region?

① avoid [#] cost of rebuilding existing 81 bridge

② provides long overdue direct access from 81 S to 690 W

THE VIADUCT



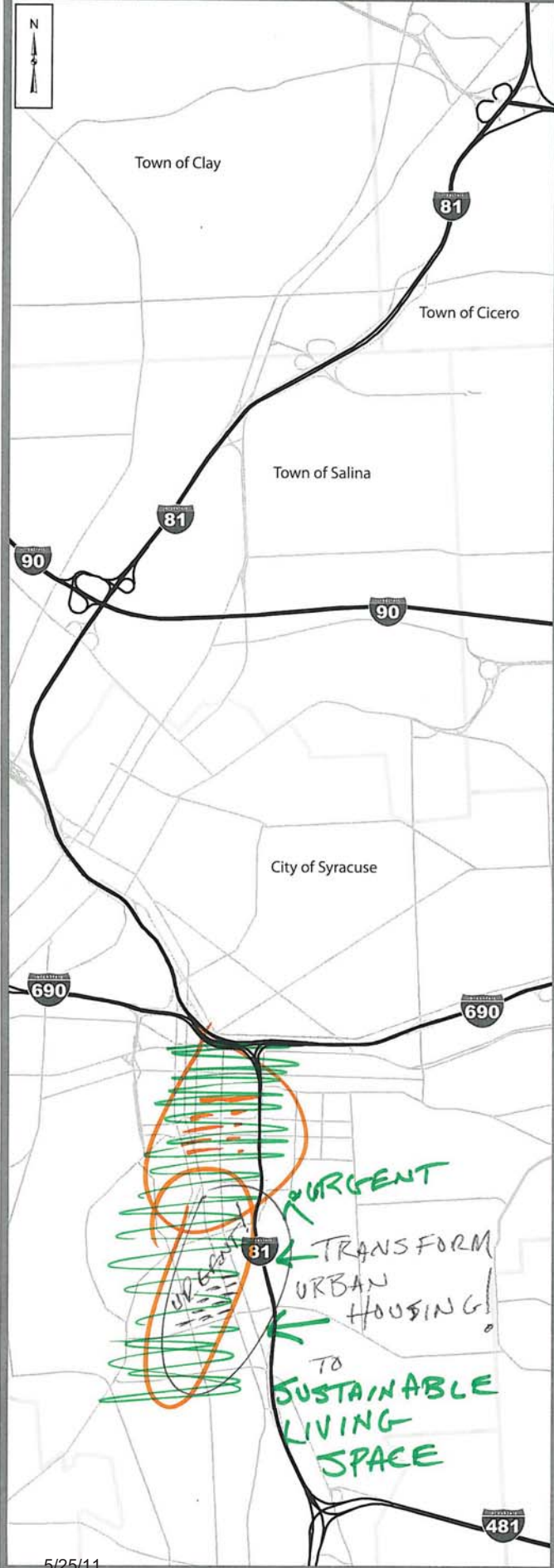
Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

FROM SOUTH
 Description of your idea:
 1. ~~DEPRESS I-81 THROUGH DOWNTOWN~~
 TRAFFIC TO I-690. NO EXITS DOWNTOWN.
 2. STREET LEVEL BOULEVARD THROUGH DOWNTOWN TO EXISTING LEVEL AT COURT ST.
 3. FROM NORTH TO I-690 INCLUDING EXIT TO WEST ST.
 4. TO SOUTH FROM I-690, EXIT @ HARRISON ST TO BOULEVARD OR FROM CENTER LANE OR CONTINUE TO I-81 SOUTH.
 5. ON RAMP TO I-81 SOUTH.
 6. MISSING IS AN IDEA TO GO FROM I-690 EAST TO I-81 NORTH W/O USING A THIRD LEVEL.

How does your idea benefit the region?
 1. ELIMINATE BARRIER OF I-81 DOWNTOWN.
 2. MAKES EASY CONNECTOR I-81 TO I-690 WEST INCL TO I-90 WEST & I-690 EAST.
 3. MAKES EXPRESSWAY CONNECTOR I-81 SOUTH TO I-690 EAST & I-690 WEST TO I-695 & I-90.

THE CORRIDOR



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

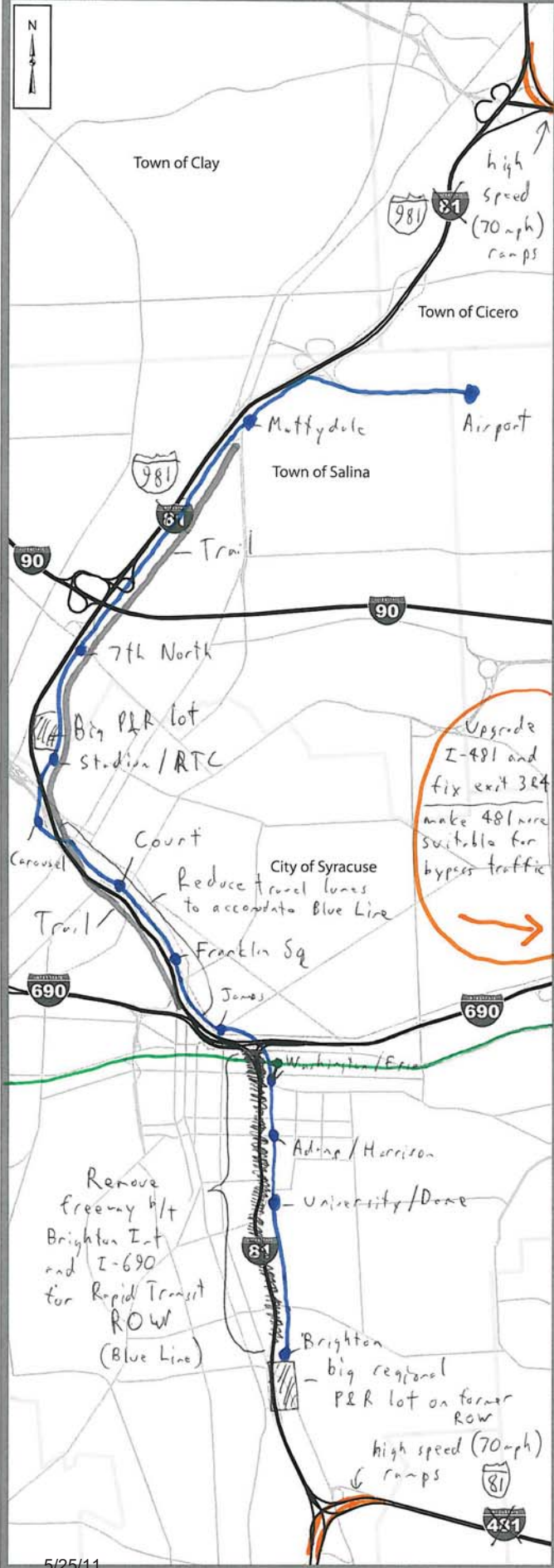
Description of your idea:

- A ELIMINATE EXISTING INFRASTRUCTURE
 - B TUNNEL INTERSTATE IF YOU MUST - BARRING VIABLE BYPASS IDEAS
 - C **URGENT!** INTEGRATE REMODEL OF "PROJECTS" TO SUSTAINABLE LIVING AREAS FOR LOW-INCOME I.E. ENERGY EFFICIENCY, PRIVATE SPACES / PUBLIC SPACES / BIKE FRIENDLY - URBAN ENLIST: AGRICULTURE FRIENDLY ~~HOUSING~~ HABITAT, HOUSING VISIONS, SU JUNY ENVIRONMENTAL, C.O.E. ETC
 IN DESIGN FOR HEALTH AND SUSTAINABLE LANDSCAPE. SHOOT FOR LEAD STANDARDS AND RECYCLE FROM EXISTING HOUSING
- FIND PUBLIC/PRIVATE FUNDING FOR THIS ESSENTIAL CONSIDERATION

How does your idea benefit the region?

THE PROBLEMATIC ASPECTS OF THE EXISTING PROJECTS (HOUSING) CANNOT AND MUST NOT BE DIVORCED FROM THE PROBLEMATIC ASPECTS OF THE EXISTING CORRIDOR. PLEASE, LETS SEE THE FOREST AND THE TREES FOR A CHANGE. THIS IS A GAME-CHANGING OPPORTUNITY FOR SYRACUSE TO LEAD IN GREEN URBAN DESIGN. THIS CAN ALSO DEVELOP WITH

THE CORRIDOR




5/25/11


Your vision for the future of I-81


Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

(or light rail)

 Blue Line - heavy rail rapid transit on grade-separated guideway in former I-81 ROW

 Green Line - light rail tram - east/west corridor along Erie & Water st through downtown

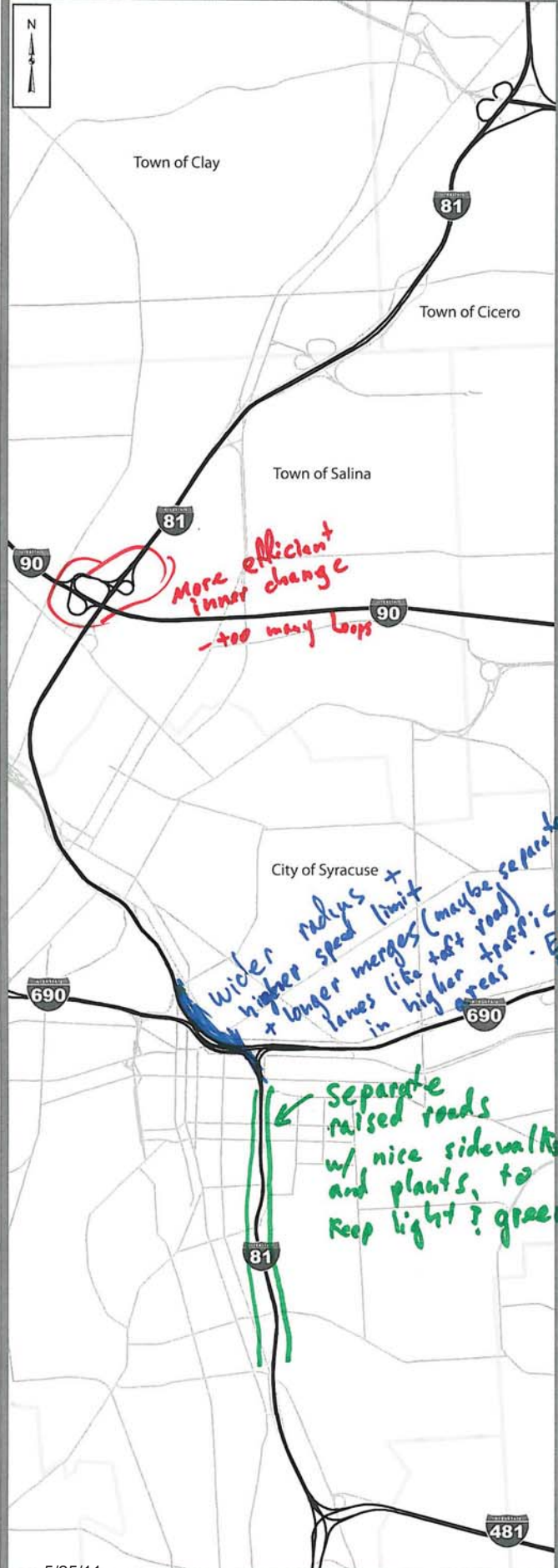
 High-speed ramps for I-81 continuity through region - improve I-481 to handle traffic (rebuild Exits 3 & 4)

How does your idea benefit the region?

- provides more options for commuting, free P&R parking and convenient access to downtown
- Intermodal access abound between highways, airports, train station, mall, residences, & downtown area
- Improves through traffic on bypass and eliminates Exit 3 & 4 unsafe situation
- Balances need between motorists, transit users, pedestrians, long distance regional & local travelers
- Makes downtown accessible & attractive

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THE CORRIDOR



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

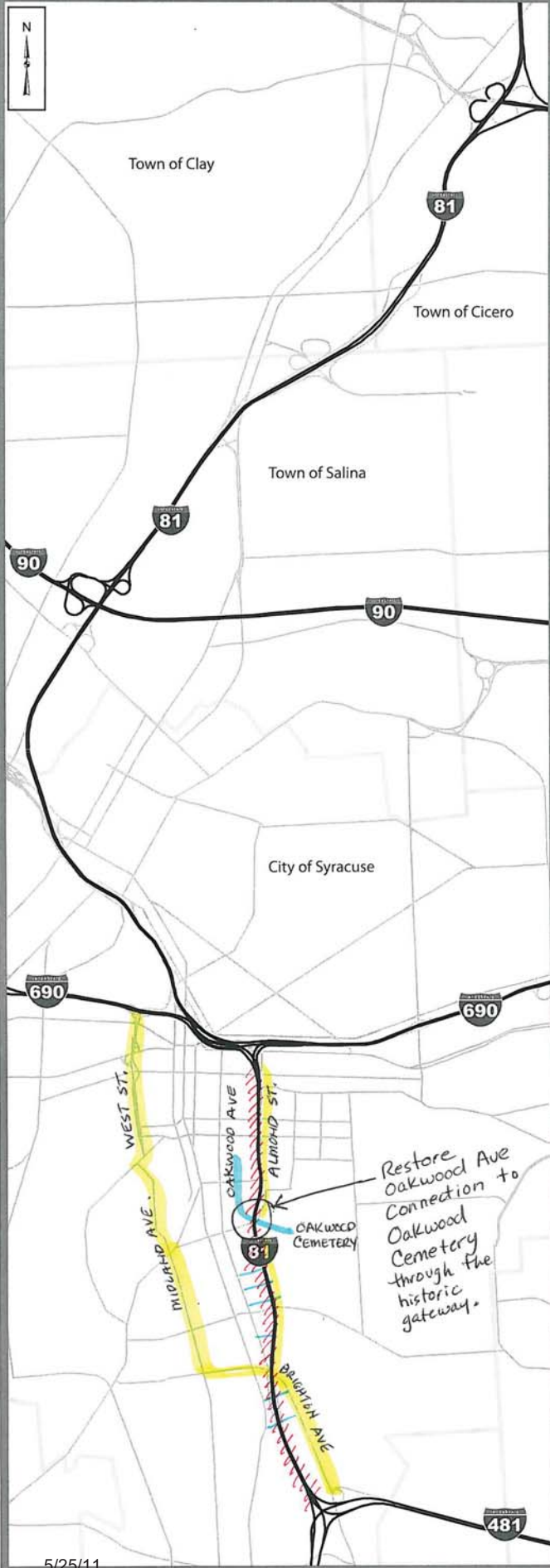
Description of your idea:

Renovate system maintaining its extraordinary functionality while providing nice pedestrian infrastructure.

It would be a small component of the cost to add a lot of great walkways that would prove SI is not a barrier to

How does your idea benefit the region?

THE CORRIDOR



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

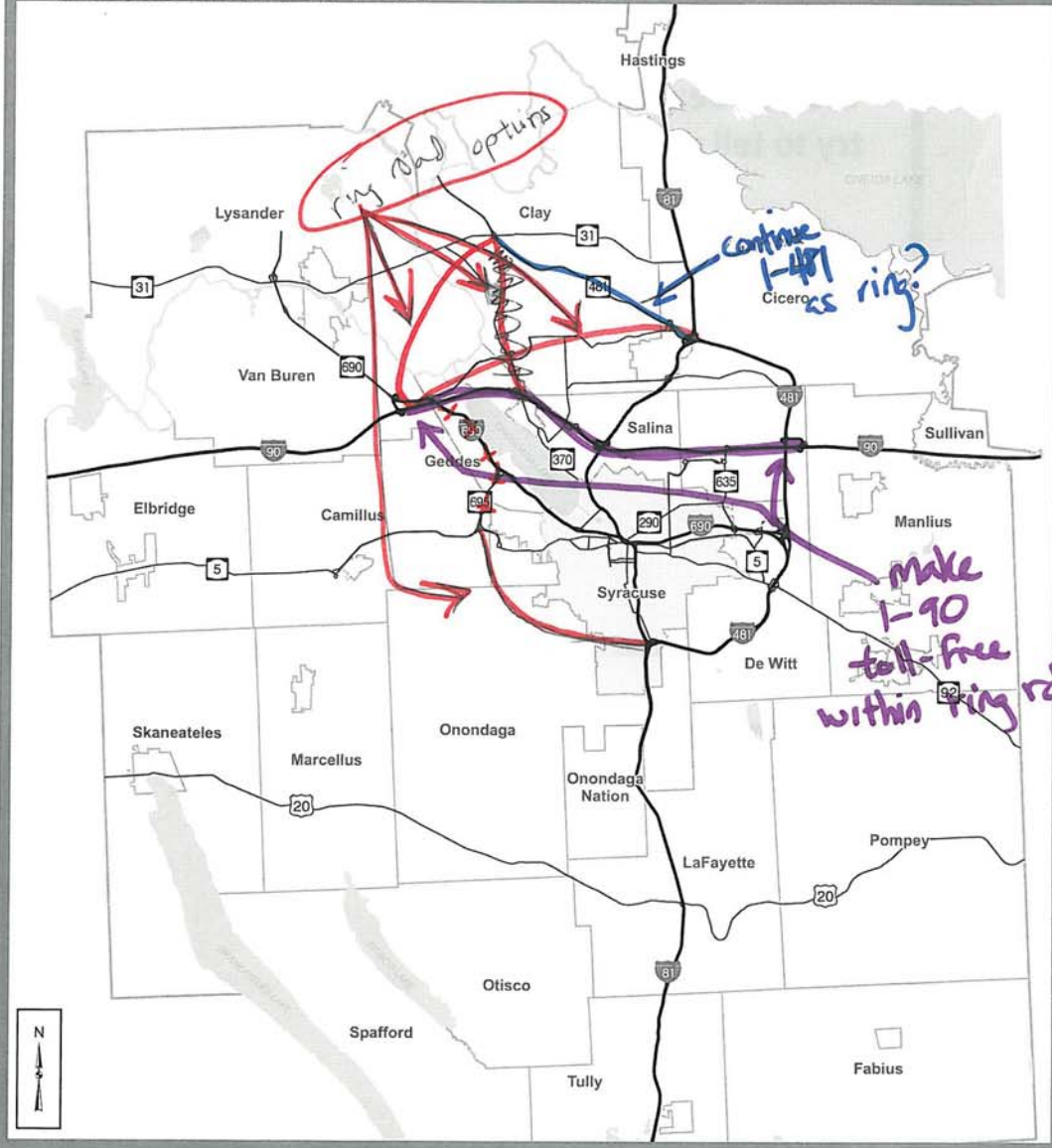
- Remove the highway between Brighton Ave and 690 and replace it with a tree'd boulevard along Almond St. and another tree'd boulevard along West St./Midland Ave so there would be two major North/South faster ways through the city (but not 60 mph) Send through traffic around the city on 481.
- Reconnect Oakwood Ave. with historic Oakwood Cemetery as it once was through the entry gate now blocked by I81.
- Reconnect other dead-end streets east of Salina and restore the gracious old homes there.

How does your idea benefit the region?

- By replacing I81 with two beautiful tree-lined boulevards, Syracuse becomes -not a place where high-speed traffic dominates life- but a pleasant place where people walk across the city and find opportunities for new businesses and homes to be established - Where east and west are not divided - and where history is rediscovered.
- There are plenty of ways in and out of the city - we don't need the highway for that.
- A healthy city = a health region

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REGIONAL VIEW



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

48 of 151

Description of your idea:

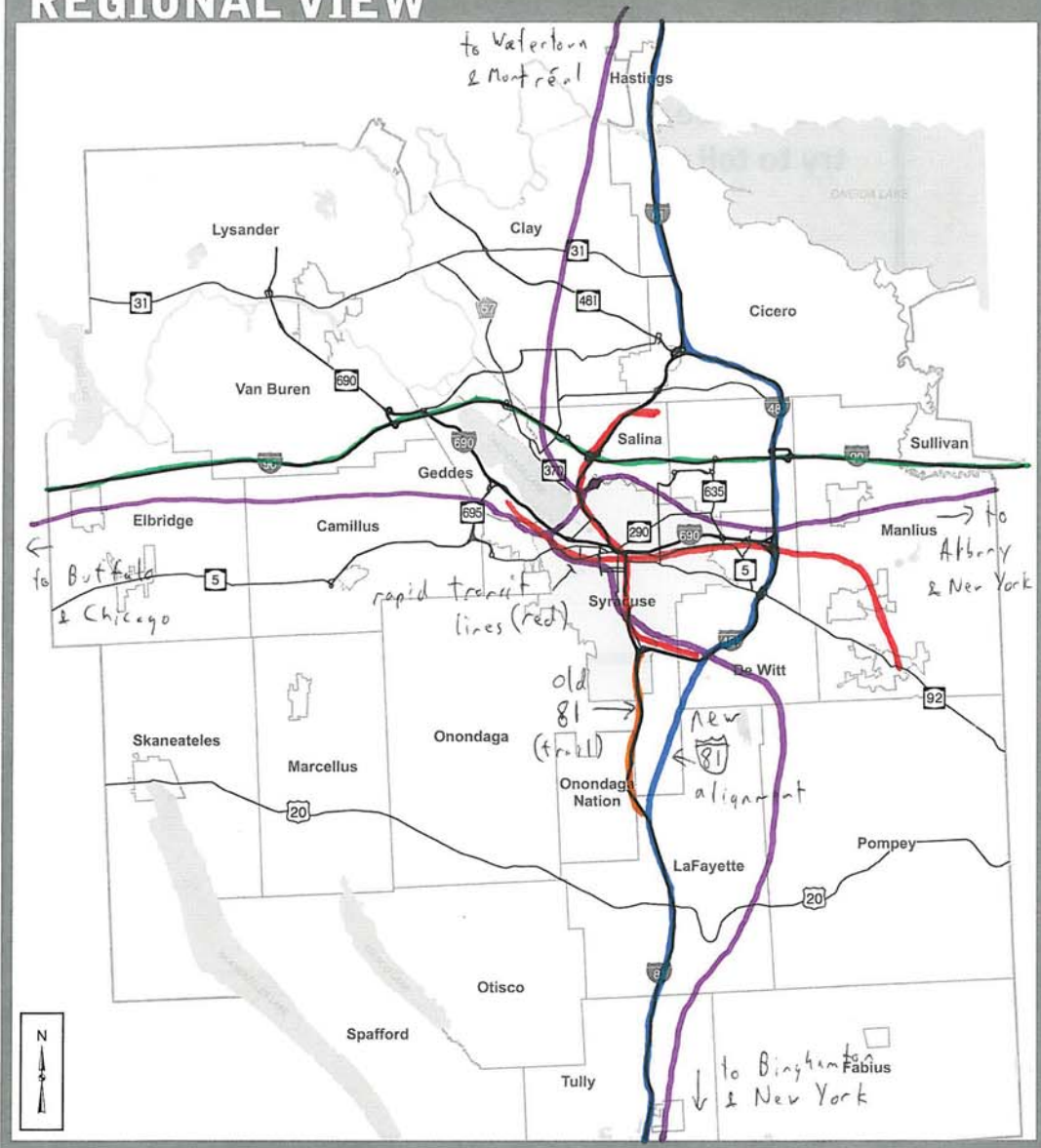
Need to complete the ring road for western access to/ around the City. People ~~from~~ from the west that want to go on 81 N or 5 have to pass through downtown. A ring road, or toll-free section of I-90, would keep that traffic out of the City.

How does your idea benefit the region?

faster + more direct travel for destinations to and from the west side of the City. less traffic forced downtown. May alleviate I-90 + viaduct traffic. lower VMT for high volume but more direct routes

5/25/11

REGIONAL VIEW



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

49 of 151

Description of your idea:

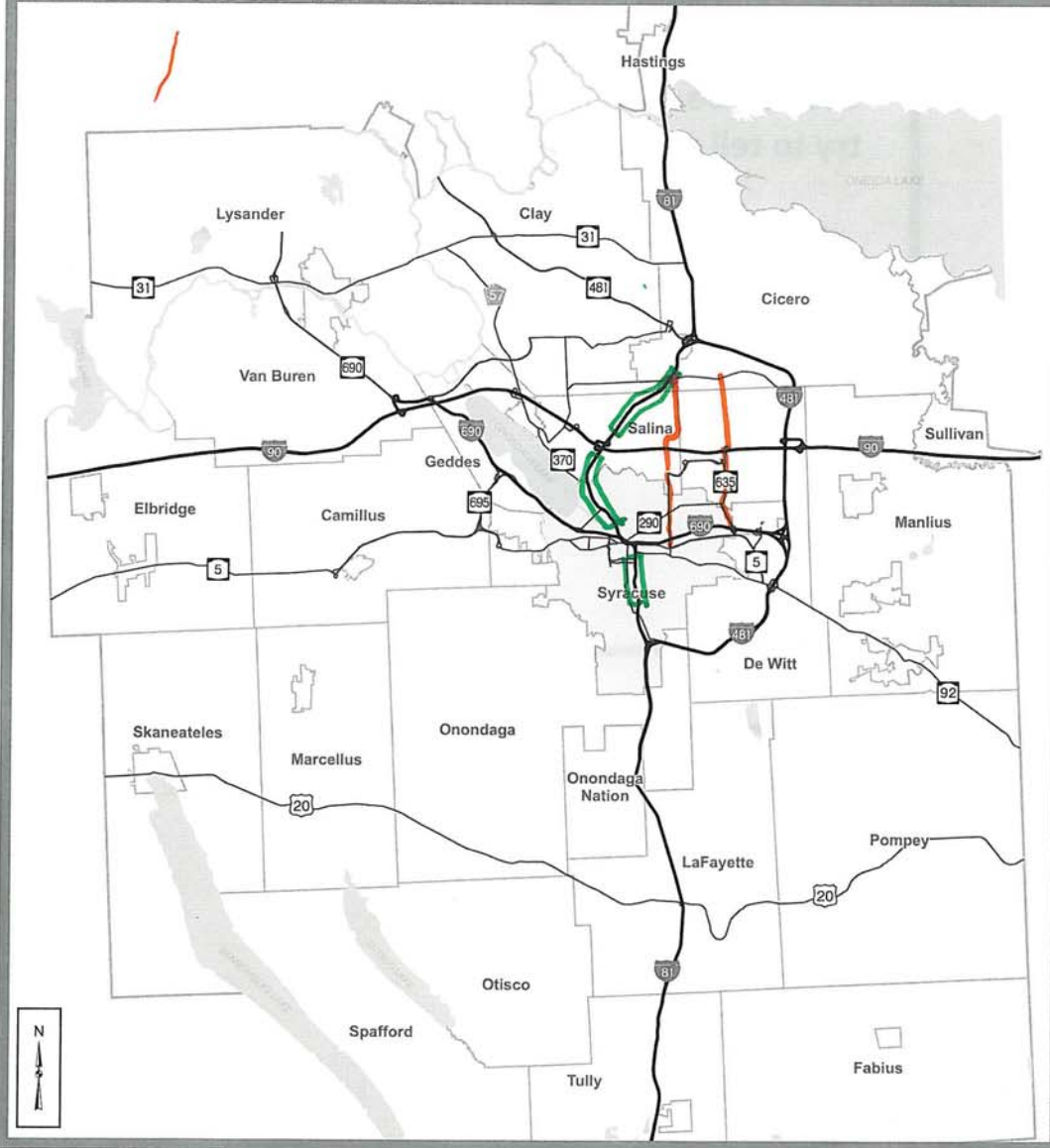
- Passenger intercity rail corridors!
- Thruway-improve corridor (79 mph or higher)
- new & existing alignment bypassing Onondaga Nation territory & downtown section with intermodal connections to downtown
- light or heavy rail rapid transit lines linking Syracuse to highways, suburbs, airport & Fairgrounds
- former 81 alignment converted to trail, park or given back to Nation

How does your idea benefit the region?

- improves intermodal connectivity & transportation options
- removes sections of I-81 in downtown area
- removes I-81 from Onondaga Nation Territory
- benefits city residents, the Onondaga Nation, regional travelers & long-distance travelers
- Allows for more intercity passenger rail service

5/25/11

REGIONAL VIEW



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

50 of 151

Description of your idea:

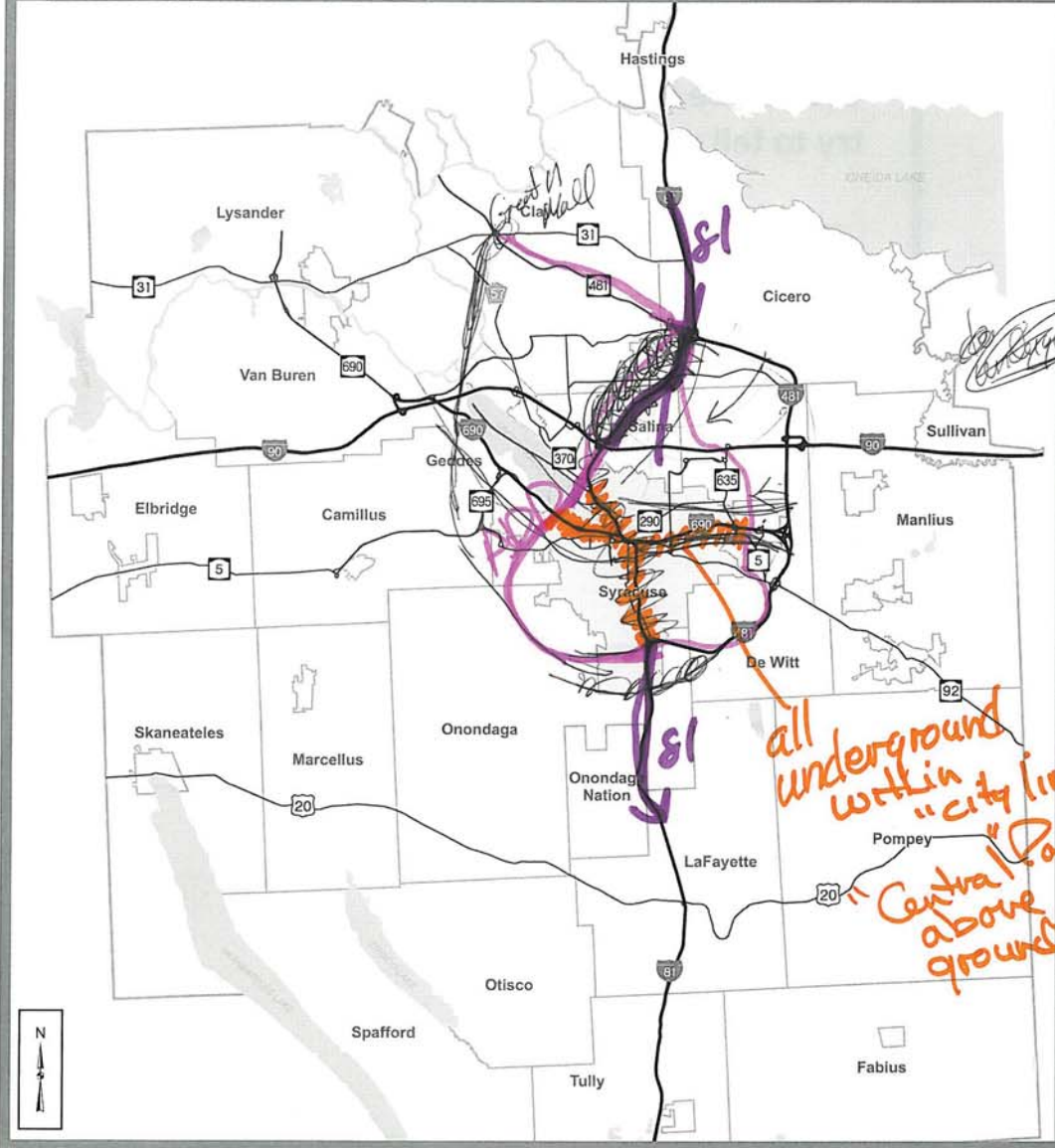
CAN WE CREATE BETTER CONNECTIONS FOR STATE ROADS THAT WOULD REMOVE THE NEED FOR I-81 THROUGH THE CITY?

I UNDERSTAND THE NEED TO GET THROUGH THE CITY QUICKLY BUT LIMITED ACCESS STATE ROADS ARE ALSO EFFECTIVE AND PROVIDE AESTHETIC BENEFITS & ENVIRONMENTAL BUFFERS.

How does your idea benefit the region?

5/25/11

REGIONAL VIEW



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

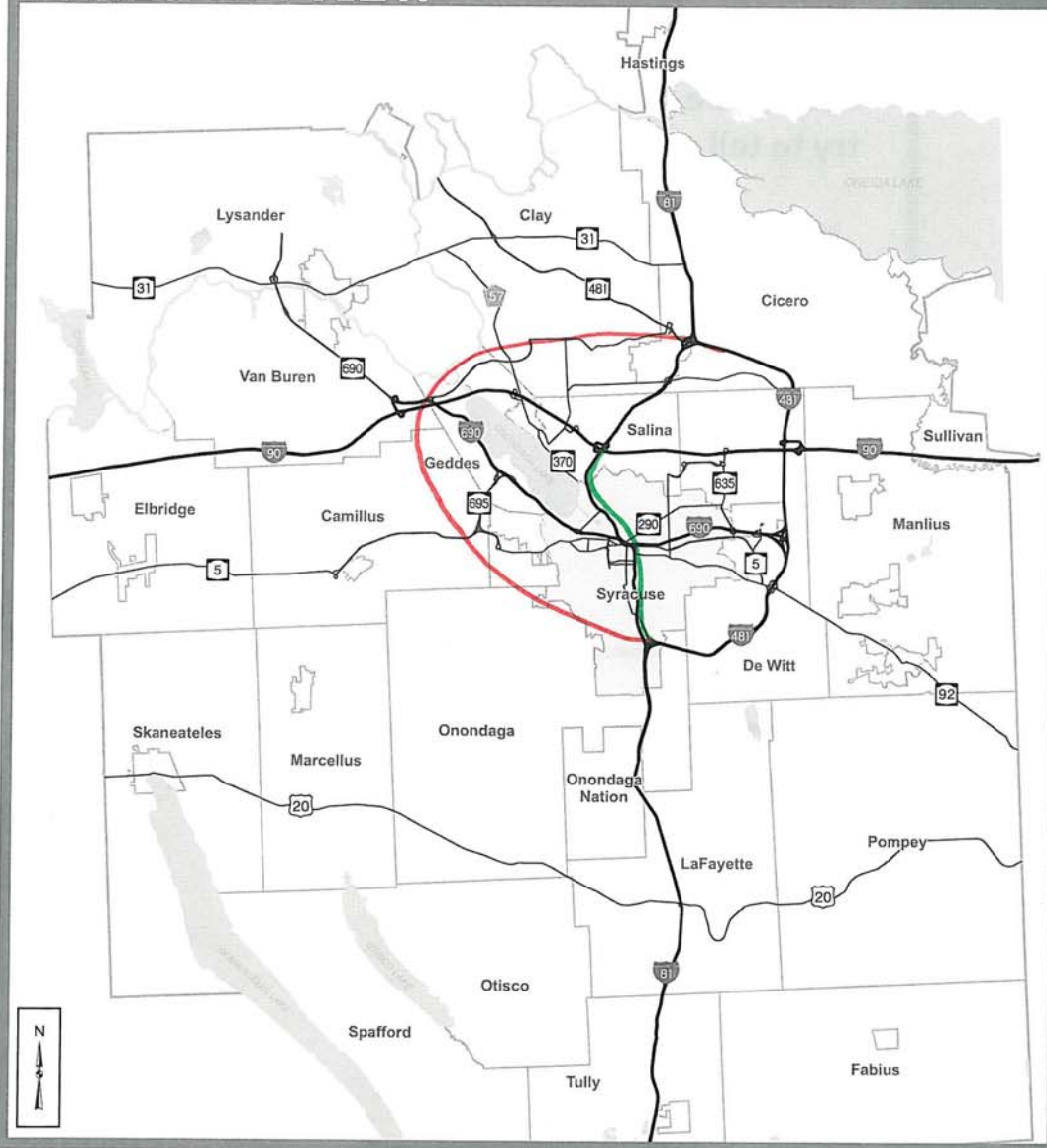
Description of your idea:

How does your idea benefit the region?

— urban renewal, beautif
 w/ ped, bicycles, etc

all underground
 within "city limits"
 "Central Park"
 above ground

REGIONAL VIEW



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

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Description of your idea:

CREATE A WESTERN LOOP OF 481

LET 81 N DUMP INTO A BOULEVARD, THAT RUNS NORTH TO RT 90

LET 81 S STOP AT THE 481 EAST & WESTERN LOOPS

How does your idea benefit the region?

CREATES A LOOP AROUND THE CITY

" A BOULEVARD TO CARRY TRAFFIC INTO SYRACUSE

ELIMINATES BRIDGES ON BOULEVARD

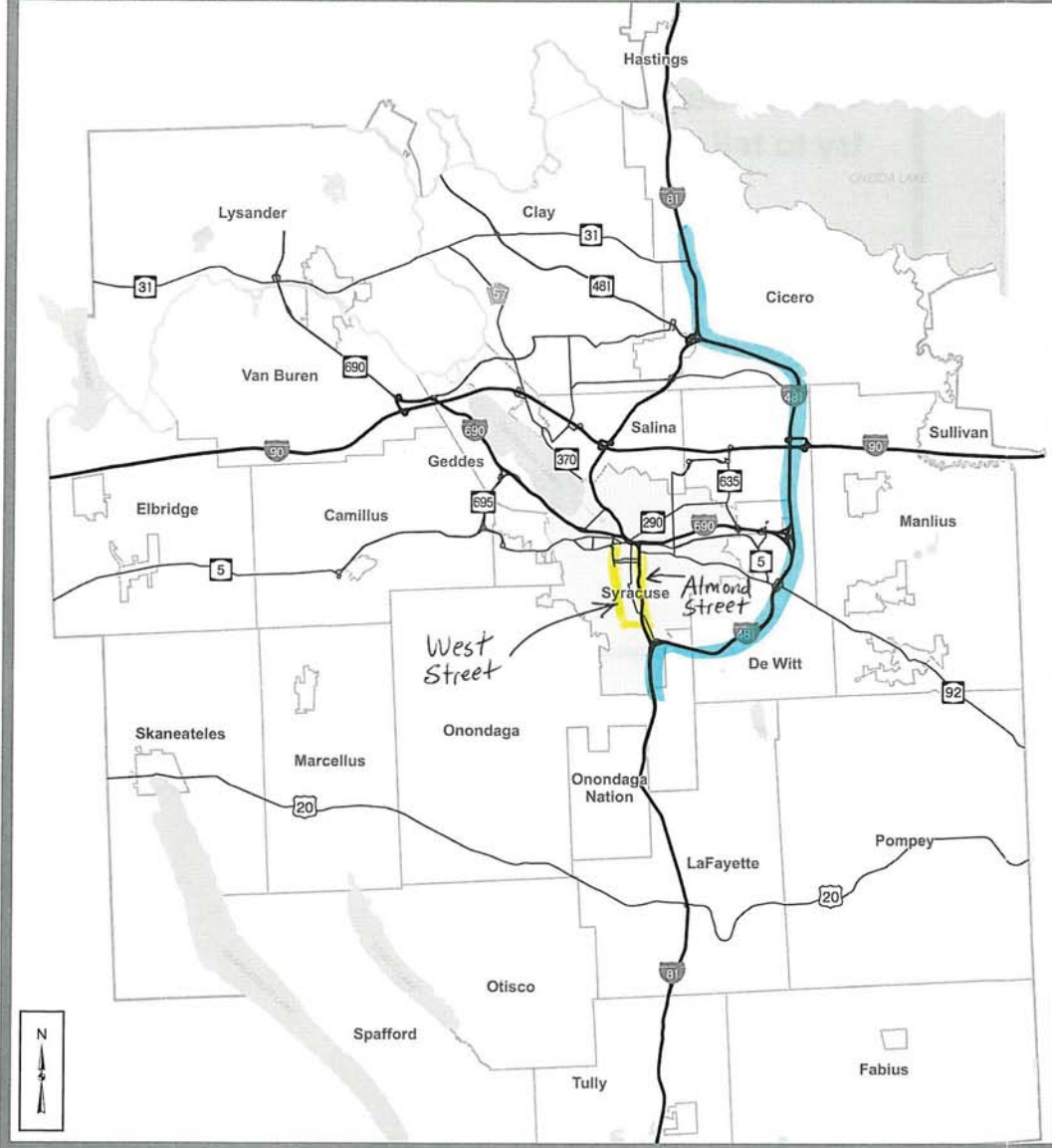
ELIMINATES THE FEELING OF SEPARATION IN

EASTERN + WESTERN PARTS OF THE CITY

ADDS TREES, FLOWERS, GRASS TO PATH THROUGH CITY.

5/25/11

REGIONAL VIEW





Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

53 of 151

Description of your idea:

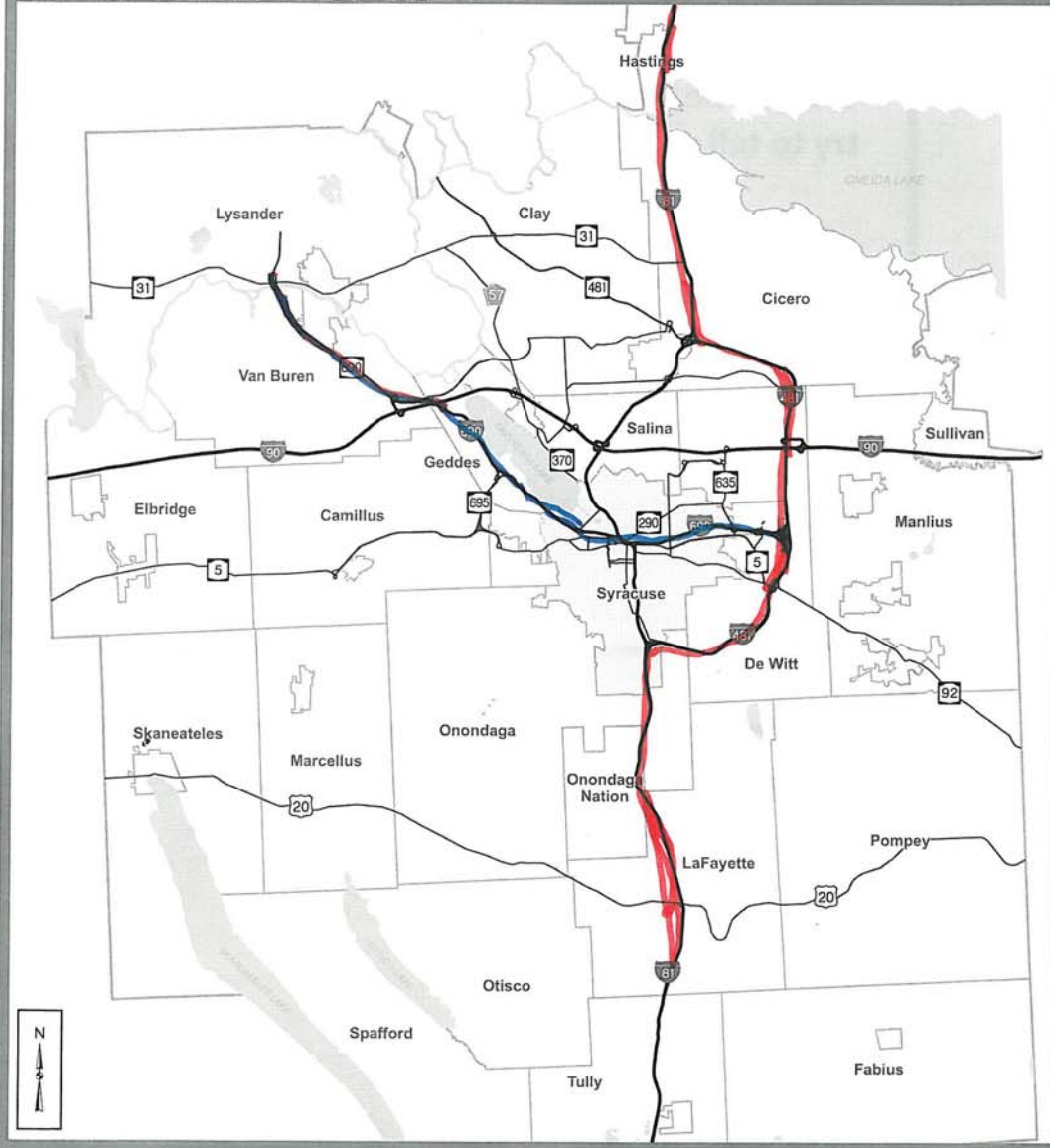
-  Re-route north/south through traffic around the city on Route 481.
-  Remove + Replace the elevated portion of I 81 with a green boulevard and add an additional green boulevard at West St. These two boulevards can serve as the major access roads to/from city streets + highways.

How does your idea benefit the region?

- Removal of the highway directly through the city of Syracuse will allow re-development opportunities for our growing commercial and industrial / educational uses. Boosts economic development.
- Syracuse is the heart of the region and it needs this opportunity to substantially re-invent itself as a "greener," safer, more inviting place - removal of the highway can allow that to begin.
- This option would be less costly to tax payers than many other options.

5/25/11

REGIONAL VIEW



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

54 of 151

Description of your idea: I-81 going thru city of Syracuse should be demolished. It is dividing city in 2 parts - "Haves" & "Have-nots" - boarded houses on one side and greenlawns, good houses on the other.

Present 481 from Exit 29 should become new I-81 South and meet I-81 @ Lovetto Nursing home. Through traffic does not have to cause traffic jams; accidents on I-81 with its multiple Exits and Entries. Present I-81 from Cicero South should become a local road - name it Syr. Parkway - and terminate in the city.

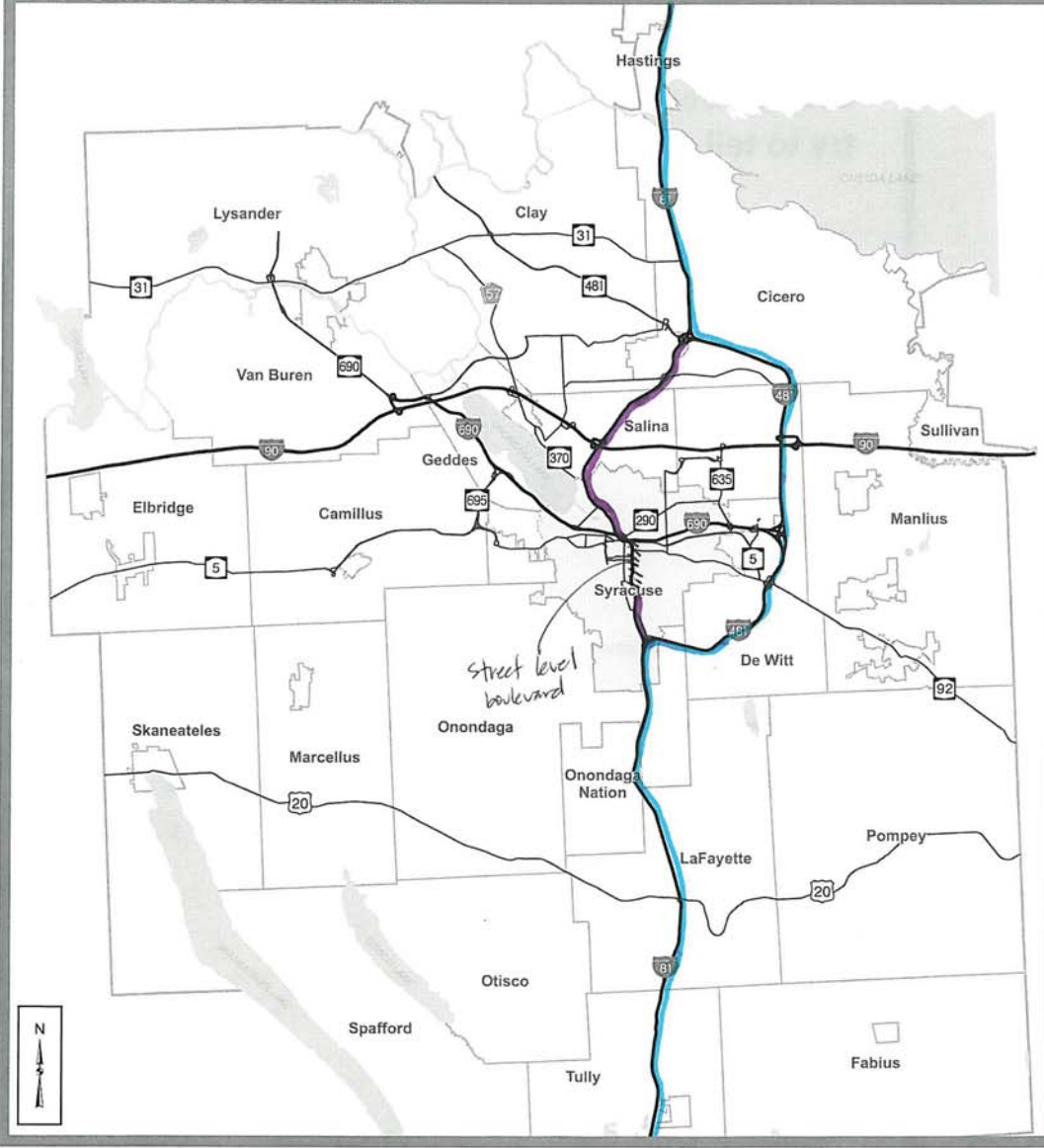
Should not consider ever building "underground" I-81. It will be a disaster in terms of cost. See what happened to Boston!!

How does your idea benefit the region?

- 1) First of all less accidents and less congestion on present I-81 going through city.
 - 2) The ground level area can be converted into beautiful parks; Walkway; Bike Route and on the other side nice cafes where people can get together and sip coffee and other beverages.
 - 3) Boutique shops like Army Sq. can be developed. This area can be show piece for city of Syracuse.
- These are simple solutions from my point of view.
- Mansukh Shah, Liverpool, NY.

5/25/11

REGIONAL VIEW



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

55 of 151

Description of your idea:

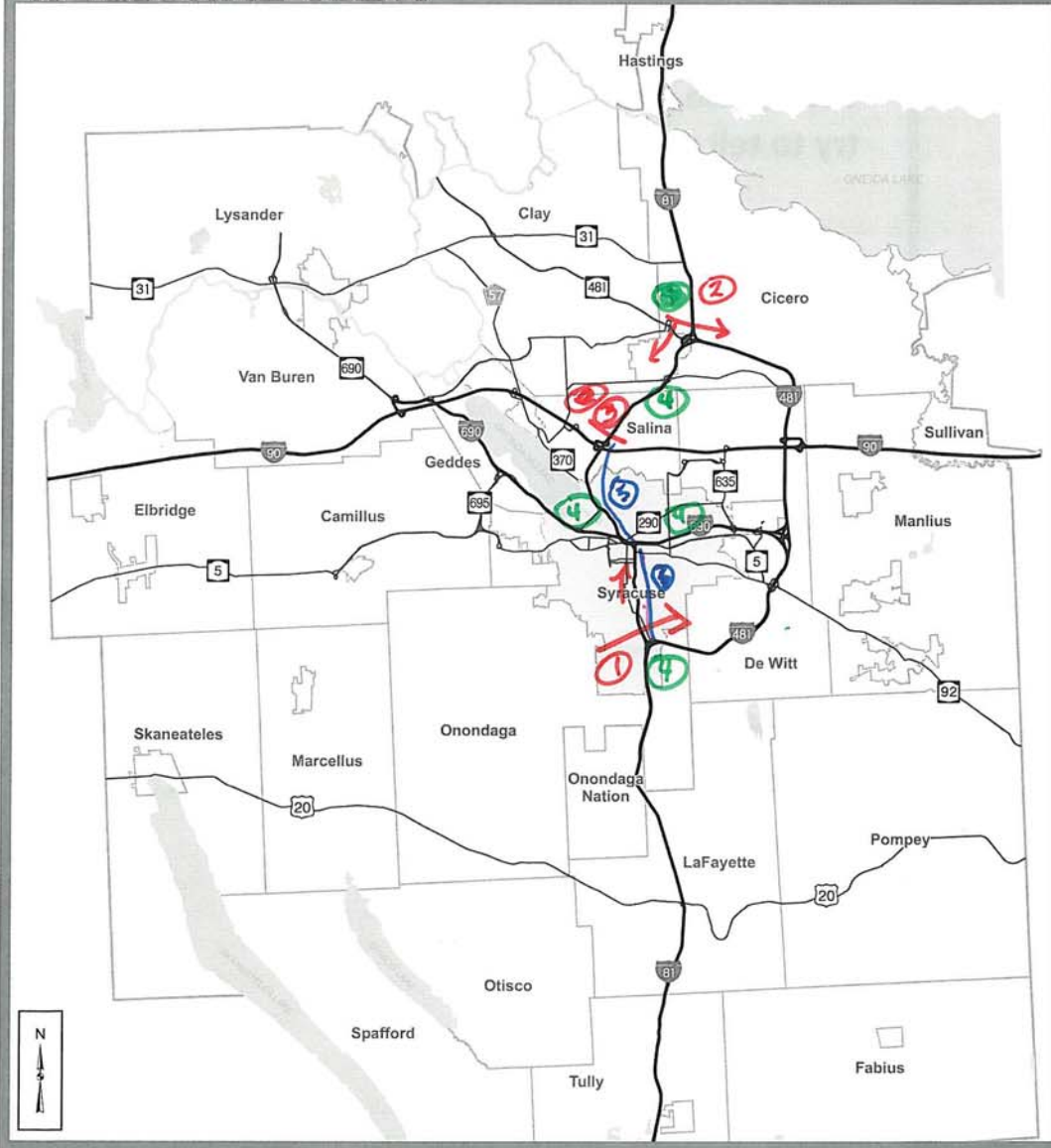
81 moves to 481 - current sections of 81 between 481 N & 481 S rebranded as "spurs" - 81 N of 690 terminates at Salina, Franklin, Clinton streets, plus maintain connection to 690-east. 81 south of 690 becomes an "exit spur" from 481 south of city to just below Adams street where current viaduct begins.

How does your idea benefit the region?

Maintains access to downtown destinations through existing right-of-ways - utilizes existing 481 corridor for through traffic.

5/25/11

REGIONAL VIEW



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

③ Priority Surface Street for Emergency Vehicles only!

Description of your idea:

- ① Cut out 81_s from 481 connection thru downtown, re-routing traffic to 481 N., then 81 N
- ② Re-route all 81_s traffic not stopping in Syracuse to 481 S, then back to 81 S
- ③ Retain 81 S into downtown, but also add long overdrive ramps from 81 S to 690 W, and from 690 E to 81 N
- ④ SHUTTLE P/U + DROP-OFF POINTS, drastically reduce traffic at Adams/Harrison + Almond + S.

How does your idea benefit the region?

- ① COST EFFECTIVE! USES EXISTING HIGHWAYS
- ② CITY ACCESSIBLE! STILL ALLOW ACCESS TO CITY FOR BUSINESS, WORK, ETC.
- ③ NEIGHBORHOOD FRIENDLY! DOESN'T INVADE PRIVACY OF DOWNTOWN + CITY RESIDENTS. (11)

John Petrilli 422-4233

DRAW OR WRITE YOUR VISION HERE

CREATE AN
AESTHETICALLY
PLEASING &
WALKABLE SPACE
IN CENTER OF SYR.
BURY 81. PERHAPS
HIGH COST BUT



Your vision for the future of I-81

Please use this space to draw or write your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

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Description of your idea (if drawn):

81 should be semi-underground, with wide tree-lined walking paths overpassing the interstate - linking the intersected city without taking ^{thru} traffic outside of the city - while also retaining the view of traffic to entice passers bys to stop in (cross streets go under Rt 81?)

How does your idea benefit the region?

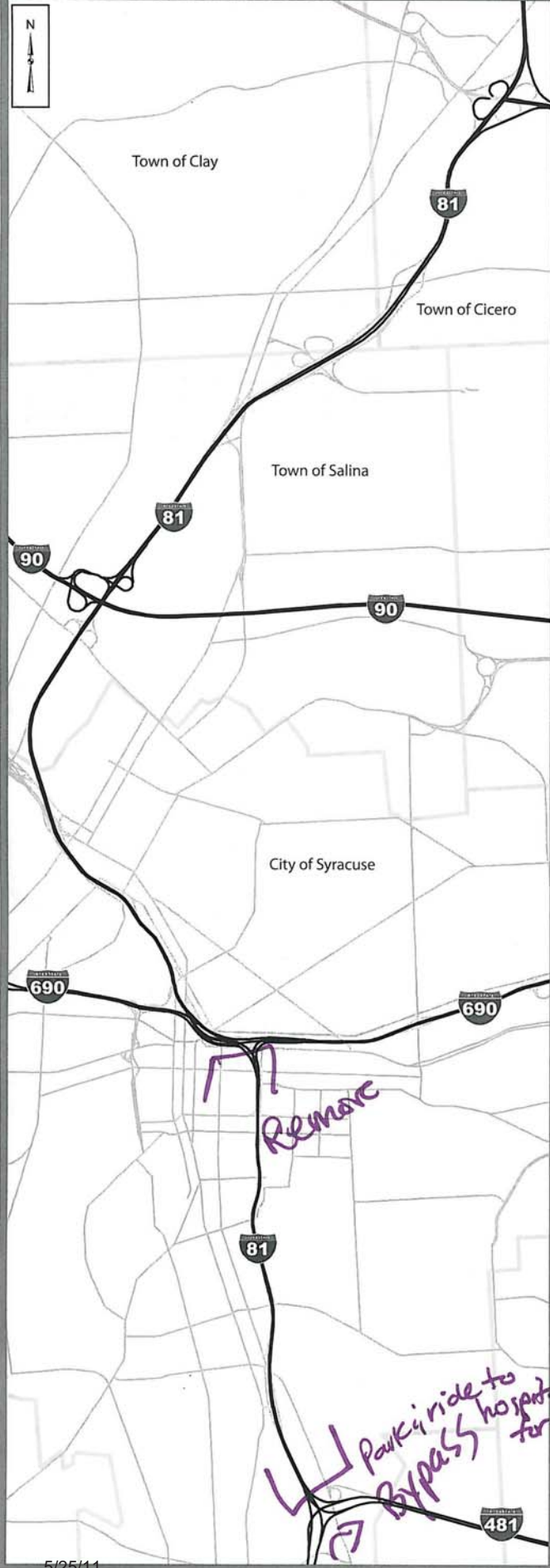
- Improves areas directly adjacent to Rt 81

-

VERY HIGH
GREEN RETURN.
THIS WILL ENCOURAGE
PEOPLE TO
FREQUENT THE
DOWNTOWN AREA!

5/25/11

THE CORRIDOR



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

Light rail or trolley at street level.
Encourages small businesses

How does your idea benefit the region?

Park+ride to hospitals for SU/hosp ees?
BYPASS

THE VIADUCT



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

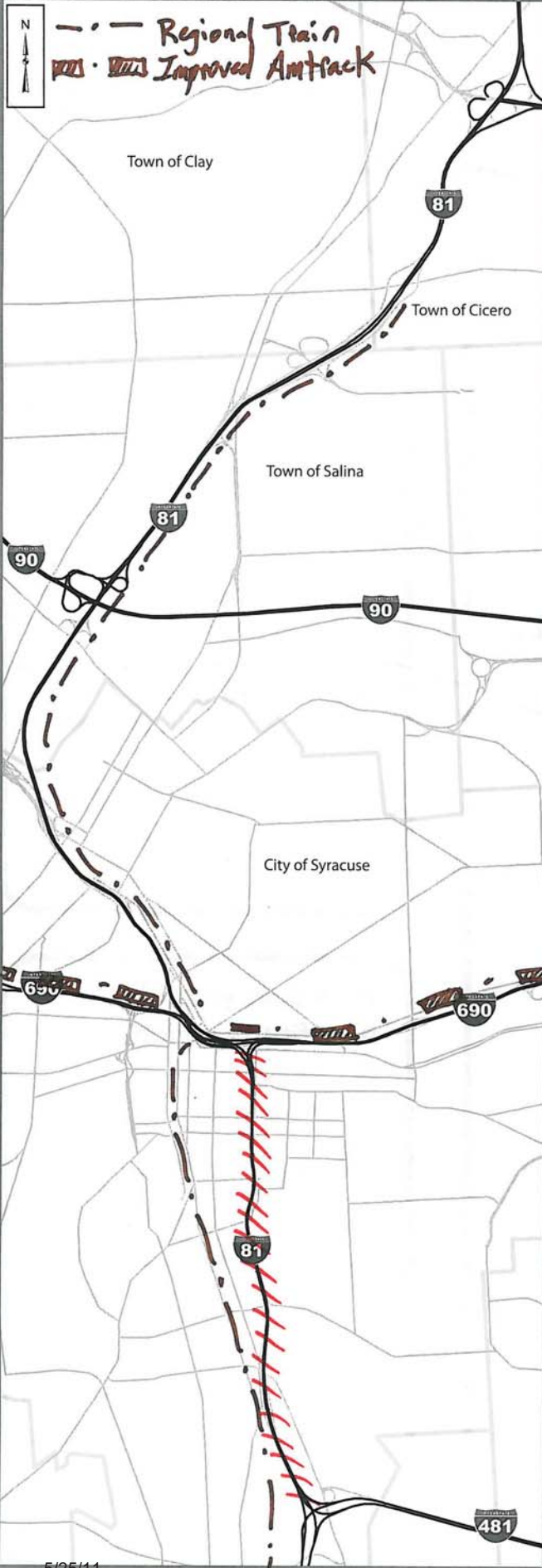
PLEASE BUILD STREET LEVEL TROLLEY OR RAIL!!

- Look at Portland, OR. Lt rail is free in downtown.
- Street level will promote small businesses
- At street level have one lane for buses or ambulances? (only)
- I like the boulevard idea.
- Encourage 481 as bypass.

How does your idea benefit the region?

People that live in the suburbs choose an automobile lifestyle. If their traffic increases, so be it. Help the city of Syracuse become walkable, bikable and easy to get around via trolley (like Boston's T) street car.

THE CORRIDOR



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

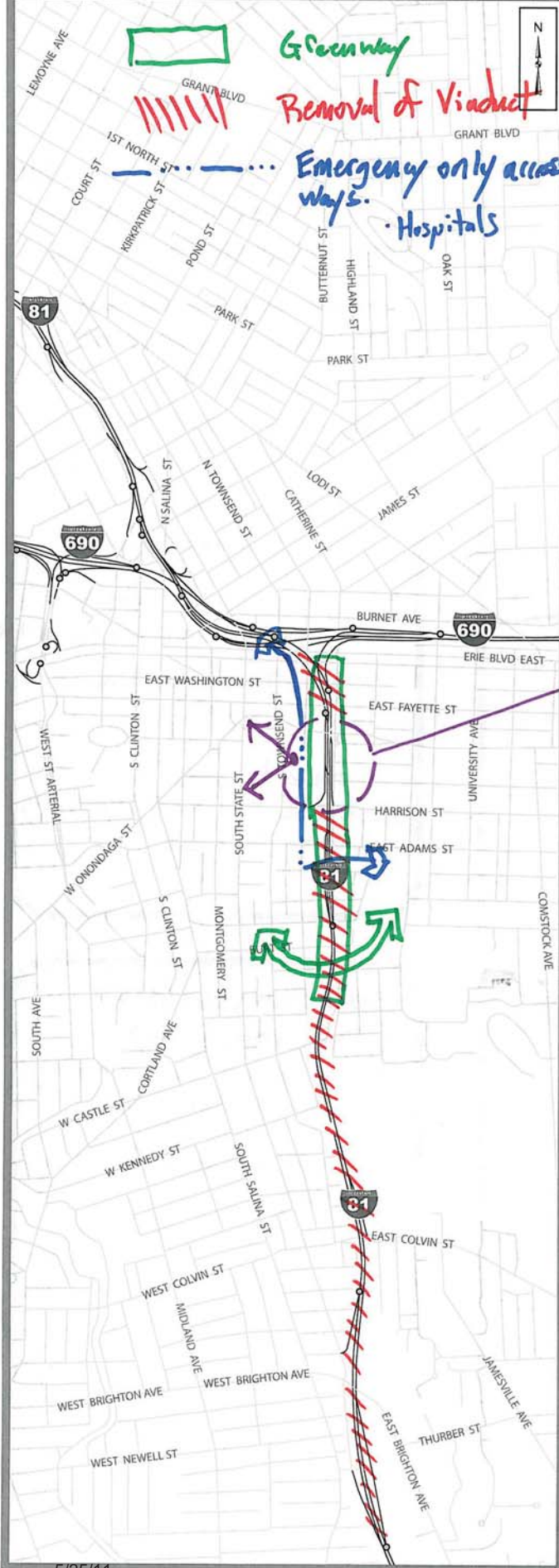
- Greenway through downtown
- utilize route 11, 690, 451
 - Promote other ways to access city and surrounding suburbs.
- Develop a regional train system connecting to Syracuse's transportation hub.
 - Improving Amtrak
- Continue to make Syracuse a destination and most importantly somewhere to LIVE

How does your idea benefit the region?

- Would improve "main streets" of Syracuse suburbs.
- Much more sustainable of a design.

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THE VIADUCT



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

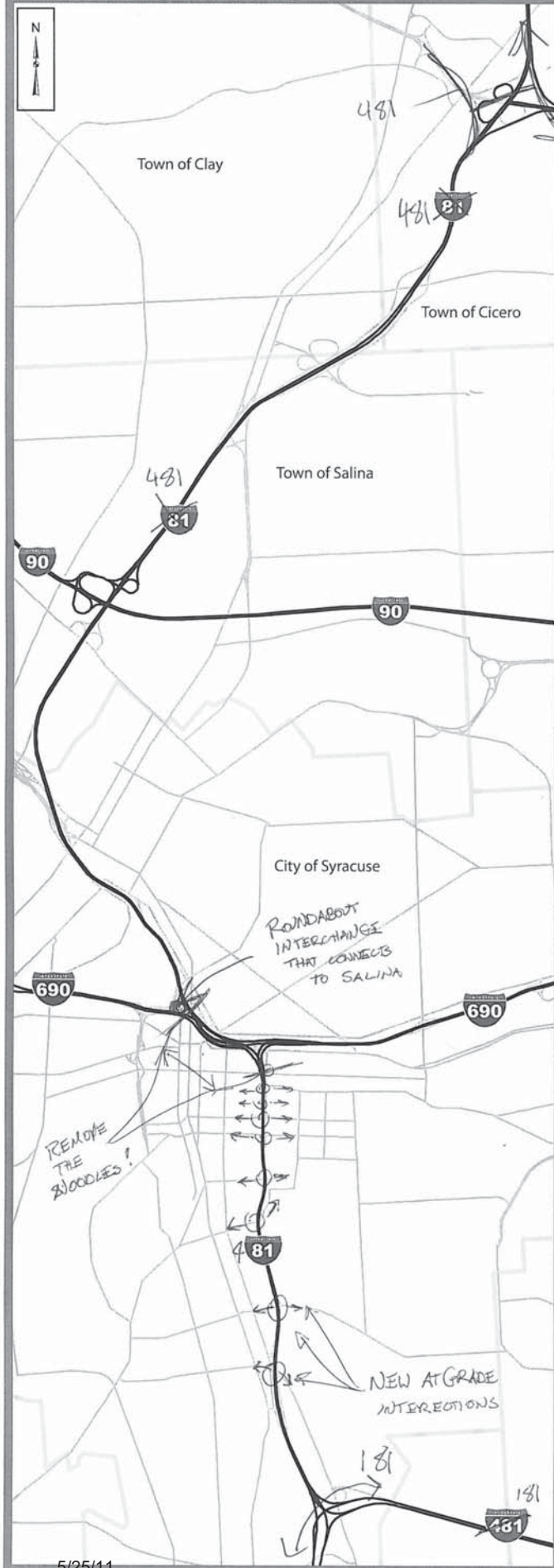
Description of your idea:

- Remove Viaduct and create a central greenway connecting East + West.
 - Connective corridor
 - Bike lanes
 - Gathering space for hospitals + businesses
- Create an emergency lane directly connecting existing I-81, 690, etc. to hospitals
- Leave remnant of bridge for observation tower + elevated park. (High line NYC)

How does your idea benefit the region?

- Will stimulate Syracuse's economy
- Still provide emergency access.
- Encourage more young + old alike to live in Syracuse.

THE CORRIDOR



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

SWITCH 481 to 81. LET "481" NORTH OF 690 REMAIN.
 HAVE A BIG ROUNDABOUT AT THE STUB OF "481" : 690 INTERSECTION
 AT GRADE BOULEVARD SOUTH OF 690 TO ALLOW CARS MORE TRAVEL OPTIONS. LET THE GRID ABSORB THE TRAFFIC.

How does your idea benefit the region?

IMPROVED CORE. ALLOWS FOR MORE DEVELOPMENT AT HILL & DOWNTOWN. BETTER UTILIZING OF EXISTING INFRASTRUCTURE (AKA CITY GRID) INSTEAD OF COSTLY, EXPENSIVE NEW INFRASTRUCTURE.
 PLUS.... PEAK OIL.

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THE VIADUCT



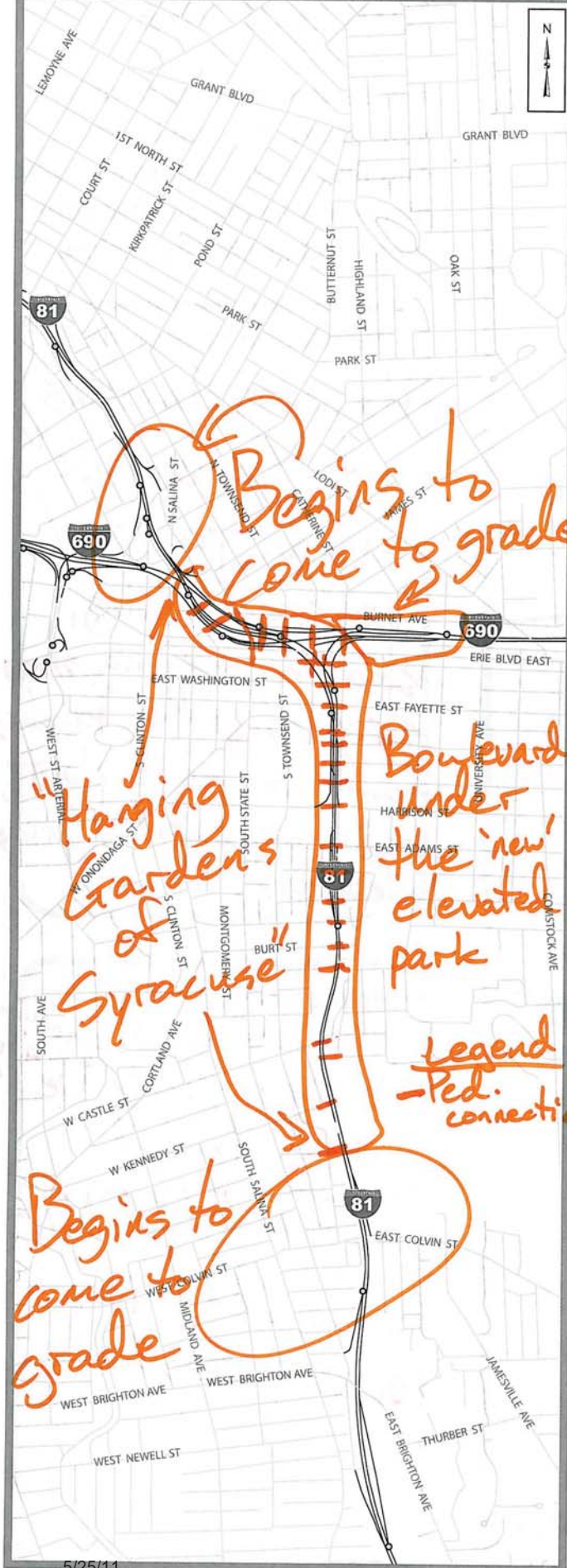
Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

How does your idea benefit the region?

THE VIADUCT



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

"Hanging Gardens of Syracuse" - leave ~~the~~ bridges up, put boulevard-style/sized road underneath, turn elevated roadway into park with ped. connections all along it and safer ped. crossings underneath - would need better lighting - cut holes in roadbed for light/water drainage?

How does your idea benefit the region?

Creates unique space in the city which will spur redevelopment of a more urban character right around it - provides a shot in the arm for the most important part of the ~~city~~ region

THE CORRIDOR



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

"Hanging Gardens of Syracuse"
urban park w/
walking, biking,
skating, skiing, snow-
shoeing paths, benches,
food vendors, plants,
ped. connections (bridges,
elevators)

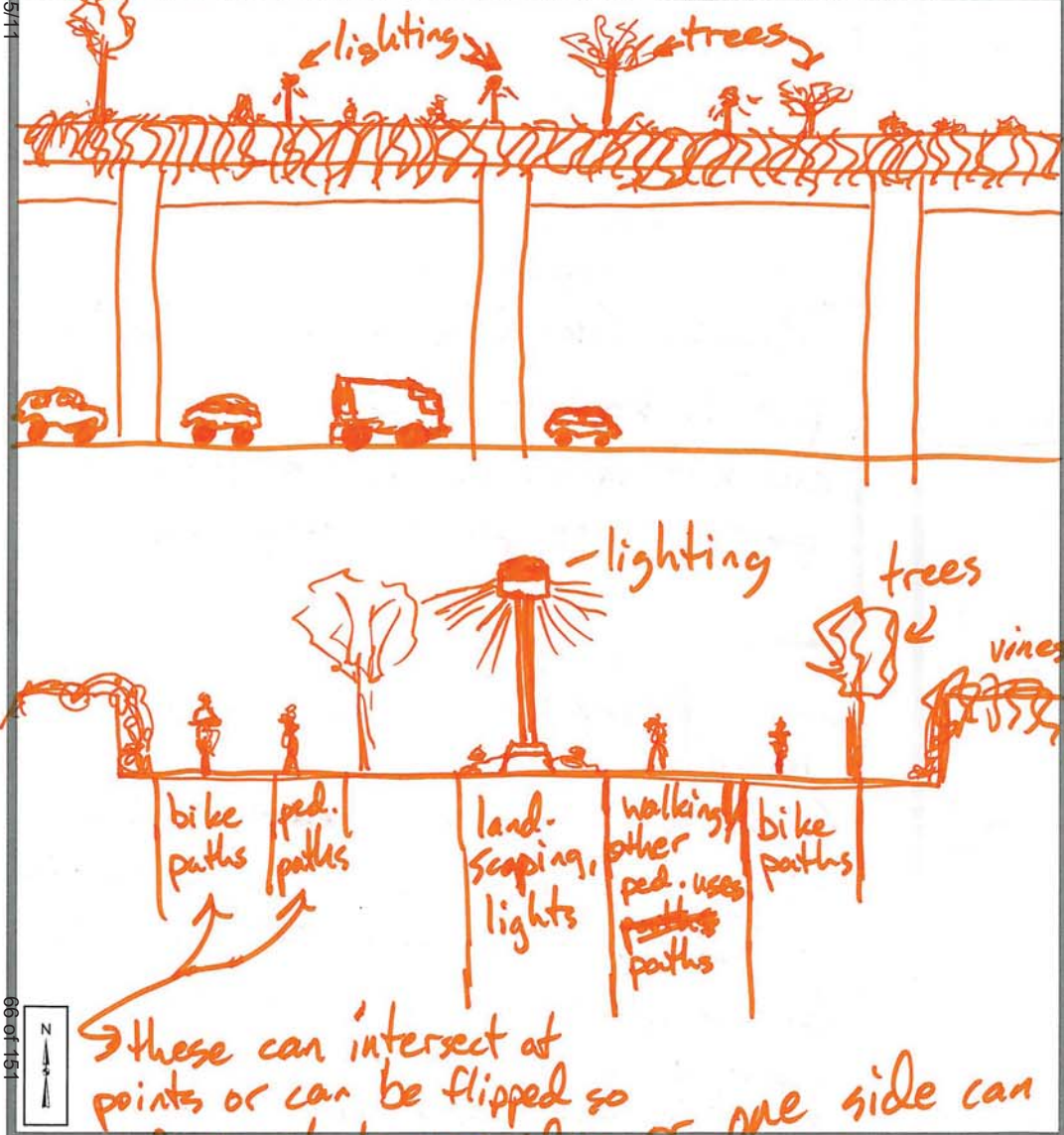
How does your idea benefit the region?

to survive, we ^{economically}
_{as a city}
need to be
DIFFERENT-
this idea is a
great start

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5/25/11

DRAW OR WRITE YOUR VISION HERE



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these can intersect at points or can be flipped so ped. can look over sides, or one side can be for ped. and other for wheeled activities

Your vision for the future of I-81

Please use this space to draw or write your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

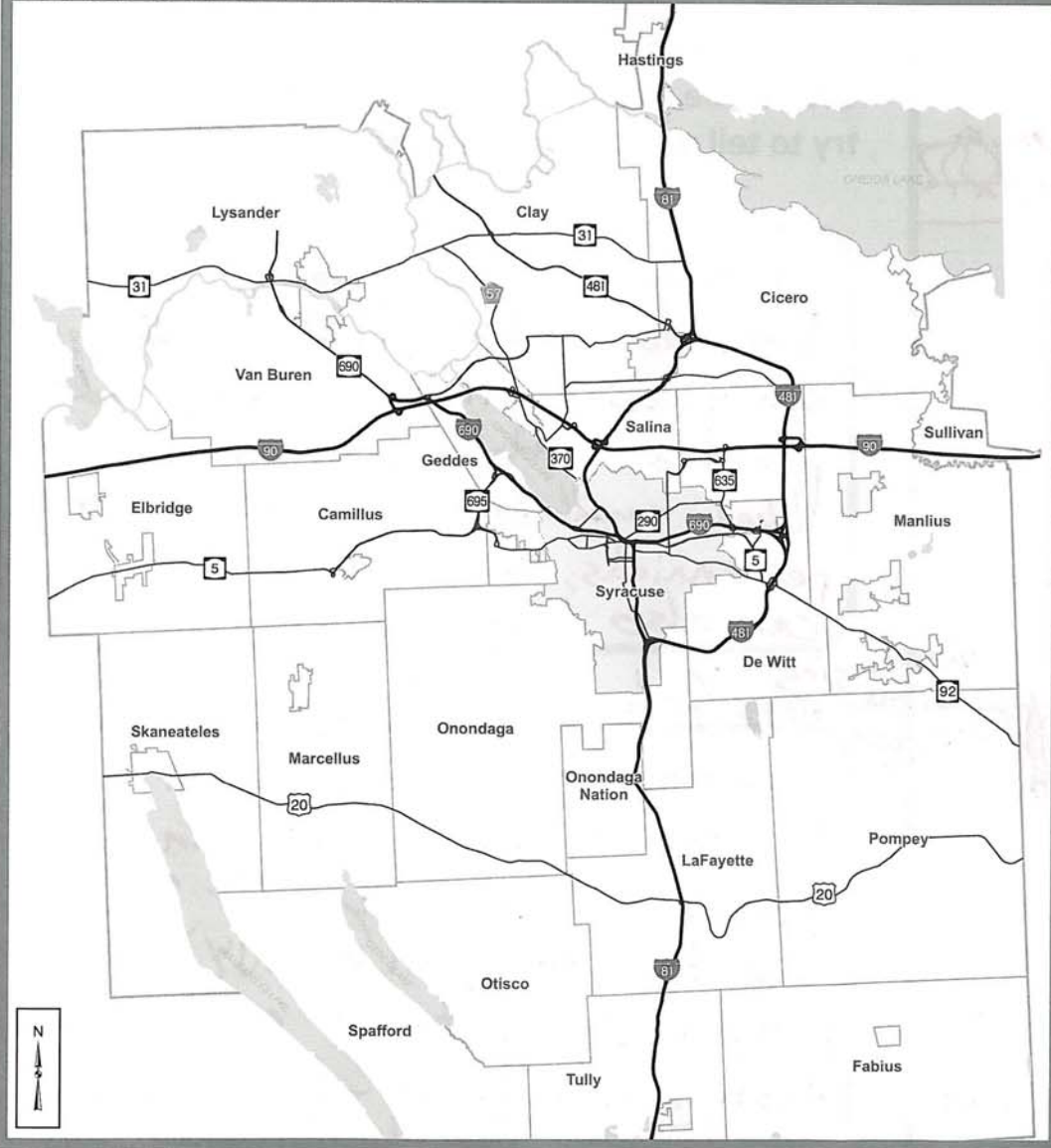
Description of your idea (if drawn):
 Paths for walking, biking, skiing, snowshoeing, sitting, eating, reading, planted within load limits (most likely, small trees, shrubs, lowgrowing perennials, vines), public art - these can also happen at-grade

vines hanging over sides (or hanging planter system)

How does your idea benefit the region?
 Makes an incredibly unique space in the city - for Syracuse (and therefore, all of NY) to prosper, it has to do more to distinguish itself - this ^{idea} does that ten-fold (or more!)

josh z. jzappola@mac.com

REGIONAL VIEW



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

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Description of your idea:

"Hanging Gardens of Syracuse" - put in boulevard-size road under current span and turn elevated portion into park - ~~would be~~

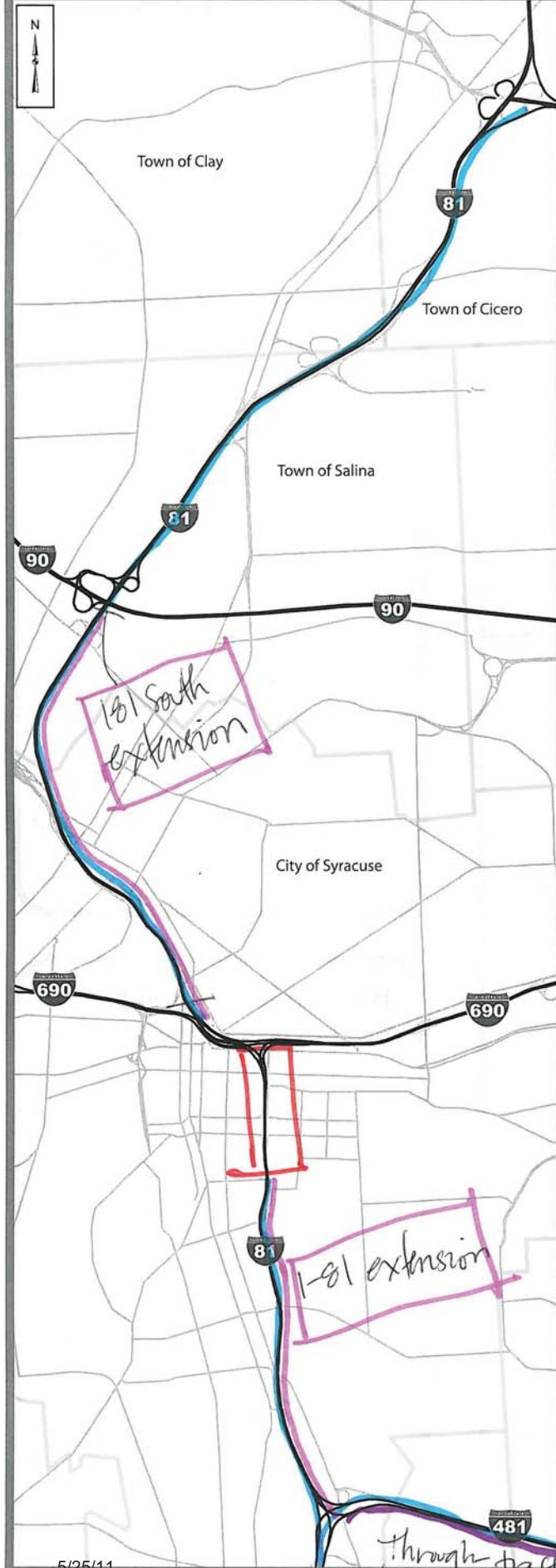
MAKES THE CITY UNIQUE

How does your idea benefit the region?

Green space in the heart of the city, make the city more attractive to visitors, businesses, ~~and~~ residents - look at what High Line has done economically for area around it (not a fan of its aesthetics, but I'm a fan of its concept and economic impact)

5/25/11

THE CORRIDOR



5/25/11

Through traffic
diverted to 481 corridor

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

I-81 south of 481 North of city becomes spur extension to I-690 - Clinton, Franklin, and Salina St exits

I-81 North of 481 south of city becomes "exit spur" to Adams Street.

How does your idea benefit the region?

Maintains existing infrastructure while removing the island and connecting university hill to downtown Syracuse

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THE VIADUCT



Your vision for the future of I-81

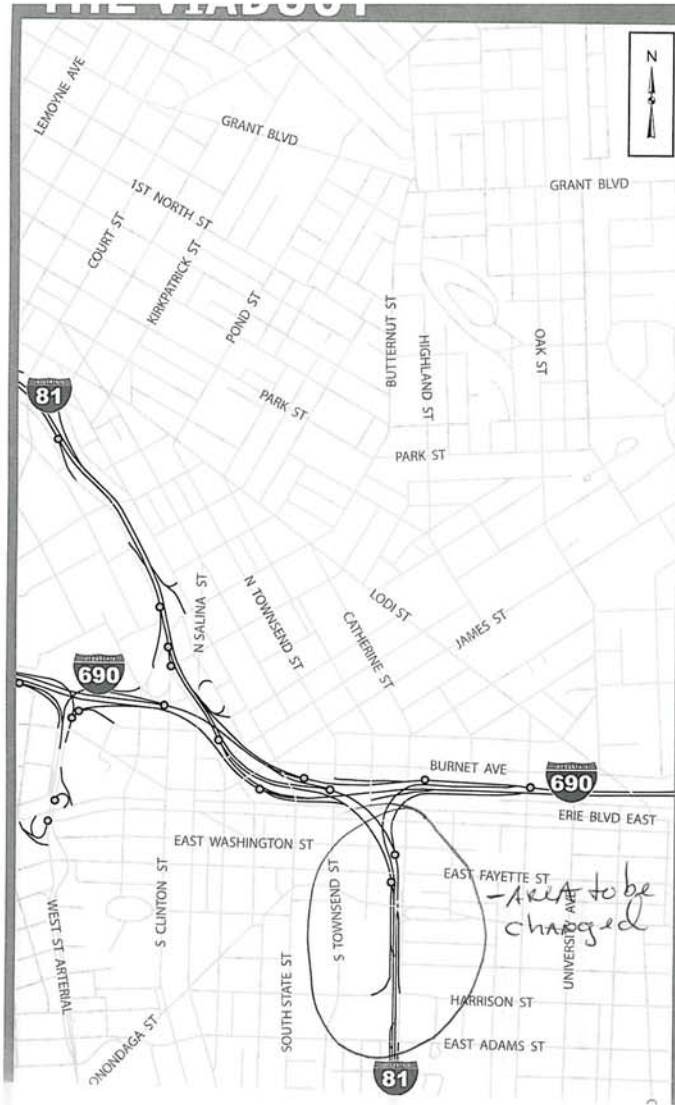
Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

How does your idea benefit the region?

future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.



Description of your idea:

Convert A section of I 81 that now runs through Syracuse ~~into~~ instead of a highway it would become A park. This idea has already been created in NYC and is called "the High Line". There was AN ARTICLE about the High Line in the National Geographic magazine, April, 2011.

boutiques, and cafés. Don't miss the plank walkways in a section of the park called Washington Grasslands—where firetail mountain fleece and moor grass turn this delightfully unexpected enclave of Manhattan into a lazy meadow.

■ The High Line / New York City

Visitors to Manhattan need only look up to discover a new trail meandering along the island's West Side. There, two years back, a section of the old Meatpacking District's elevated railway was converted to an above-street-level park, running from Gansevoort Street to West 20th Street, a distance that's just shy of 1.5 miles.

Blooming in season with native flowers—such as jade coneflower in summer and blazing star in fall—the High Line offers sweeping views of Hudson River ship traffic, New Jersey beyond, and the ever-trendier Chelsea district, with its art galleries,

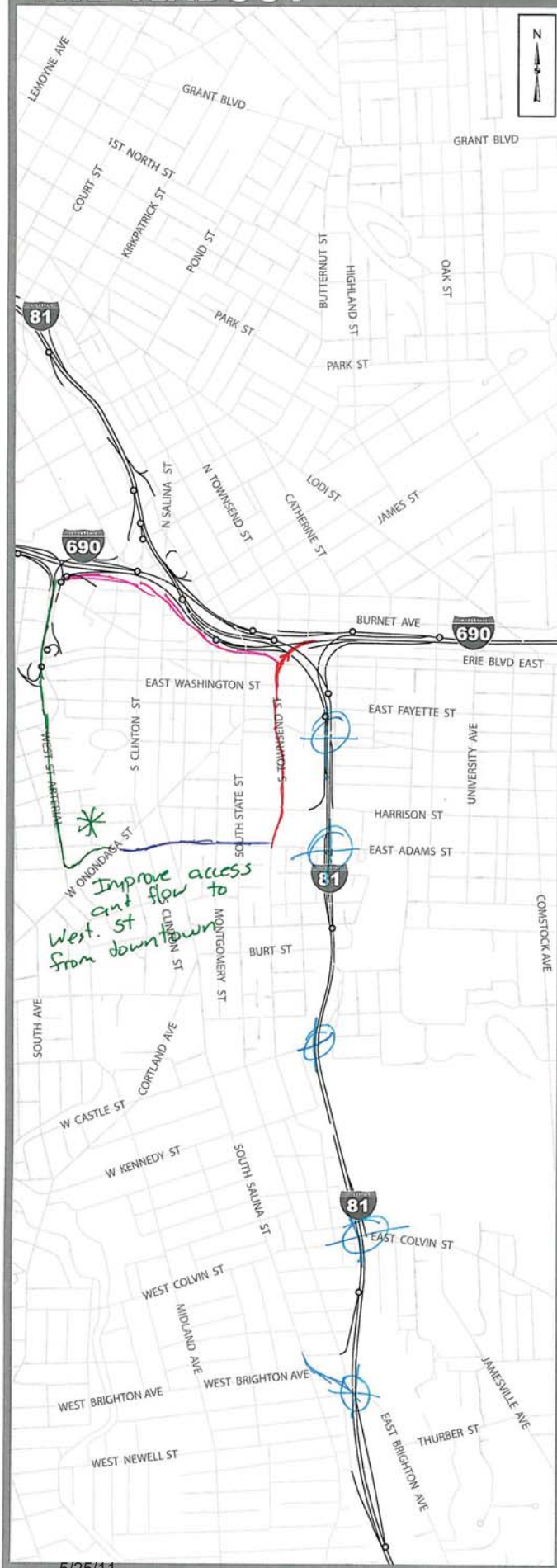
Also, see April, 2011 National Geographic story

How does your idea benefit the region?

This idea allows people to walk, exercise in A downtown setting that is also A park. It would create A green space that would also promote shops and cafes in ground levels nearby.



THE VIADUCT



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

≡ New "Inner Loop" optimized for traffic flow.

- Improve access from Townsend (W) to 690E will eliminate a lot of traffic from 81N evening commute. 690W to Townsend works well in morning, but is not designed for high pm drive time. All downtown 690E traffic is currently funneled through 81 on-ramp.

⊕ Street level intersections to unfunnel inbound traffic from south 81 should be street level downtown, as almond st. Park like well lit median with sidewalk and bikeway

How does your idea benefit the region?

Downtown, do not think of '81 problem', think of whole downtown traffic design and flow to eliminate much of the core need for a high volume viaduct.

Current 81 design makes us think 81 centric, which is the wrong way to look at the big picture.

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World Premiere

For Details See Page 8



LEFT: A rich and colorful landscape weaves in and out of Mission Creek Park North expressing wave like patterns and a playful reflection of the sculptural ramps above. Dynamic and colorful during the daytime and nighttime, the kayak storage building conveys more of the park's nautical and playful theme. PHOTO COURTESY OF MARCIA LIEBERMAN

Mission Creek Park (continued from page 68)

establish Mission Bay as a modern day urban community that has embraced new state of the art technologies promoting an enhanced visual environment.

The Esplanade

While the Mission Bay light pole provided a consistent, uniform and rhythmic expression of light along the esplanade, we designed a more subtle and low level expression at the pedestrian overlooks.

Working closely with Cole Lighting, the light fixture manufacturer, and MFLA, the landscape architects, we developed a custom compact fluorescent linear steplight integrated within the esplanade rail system. The fixture was designed around a 40 watt compact fluorescent biax lamp, which we determined via our in-house lighting calculations to be the lamping required to provide appropriate light levels within pedestrian areas.

With the park being so close to a marine environment, a stainless steel fixture housing was designed for this application. A louvered faceplate limits light spill toward the sky and provides

only the necessary illumination on the ground below to allow pedestrians a glare-free viewing experience of the city at each overlook. During the submittal process, prototype samples of the custom Cole Lighting fixture were provided to the project team. This allowed the design team to review the final product from an aesthetic standpoint while providing the contractor with real-time coordination of the installation prior to construction.

Located along the building side of the esplanade, small louvered BEGA steplights recessed in the low walls at each bench seating niche provide a small accent of light to identify these resting spots at night. Compact fluorescent sources were also chosen here for energy efficiency and long lamp life.

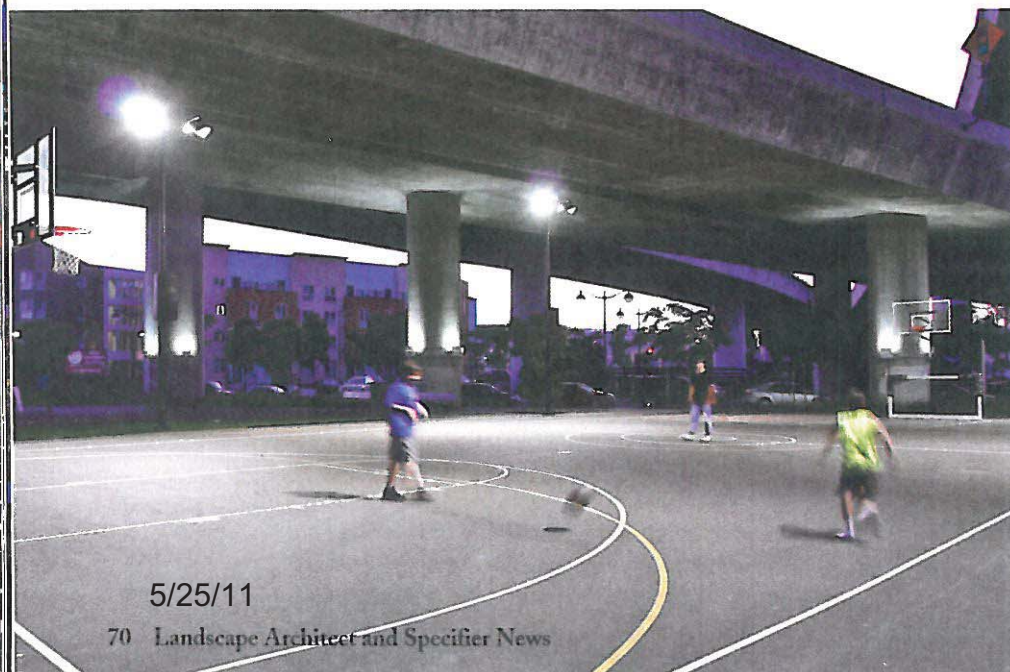
5th Street Overlook

The 5th Street overlook presented a few small challenges. The unusually large area of the overlook left areas needing more illumination than the perimeter steplights along the railing could provide. Conceptually, the design team also desired to have a clear view thru to the overlook from the streetscape side without the visual obstruction of light poles. However, poles provided a clear cost savings to a typical bollard solution. By optimizing the bollard performance and limiting other landscape lighting design features proposed, overall budgets and design concepts were maintained.

Careful selection of landscape fixtures were also required to address the issue of rainwater that is designed to flow thru to this outfall structure. Hydrel in-grade fixtures designed for underwater and dry conditions were specified.

Phase Two

The second phase for Mission Creek Park North involved designing and developing the remaining parcels, NP3, NP4 and NP5. This portion is the terminus of the park which spans a total of three city blocks. With sport courts, a kayak storage building plus human-powered boat dock, a beautiful landscape planted in dynamic, water-like patterns, the west end celebrates the park's adjacent water setting and the active lifestyle of so many in San Francisco.



LEFT: Sport court lighting fixture locations were carefully designed and coordinated with the many site limitations such as freeway maintenance access routes for vehicles and underground foundational structures. PHOTO COURTESY OF MARCIA LIEBERMAN

5/25/11



ABOVE: Strangely akin to a forest of large sequoia trees, these large concrete supports (called bents) and their accompanying freeway ramps create a unique spatial environment for pedestrians in this active sports park. Reflected light from the indirectly illuminated freeway canopy helps to softly illuminate large areas of the park that otherwise do not have any specific pole lighting nearby.

LEFT: Fully shielded metal halide uplights strap-mounted to freeway support columns enliven these massive structures at night and help render the sculptural quality of these otherwise utilitarian concrete structures.

PHOTOS COURTESY OF DOUGLAS FU

Mission Creek Park *(continued from page 66)*

the standard Mission Bay pedestrian light pole to help establish a visual connection to the new park and to promote simplified maintenance for the city. The standard Mission Bay pedestrian light pole is a semi-custom pole fixture manufactured by Louis Poulsen and used throughout Mission Bay's sidewalk streetscapes. To coordinate the specific electrical project requirements for Mission Creek Park, drawings were exchanged with the manufacturer throughout the design process. This process also helped ensure the use of the latest lighting technologies available.

The pole fixture utilizes a 70 watt ED17 ceramic metal halide lamp with a warm 3000 Kelvin color temperature and color rendering index (CRI) rating of 82 for excellent color rendering.

In this public nighttime environment, visual identification of pedestrians and objects is important to providing a safe and friendly atmosphere. To provide improved color temperature stability for the ceramic metal halide lamps, the pole fixtures were specified with electronic ballasts rather than the typical magnetic. Electronic ballasts also offer increased energy efficiency compared to magnetic ballasts. To achieve appropriate pedestrian path illumination, fixtures were spaced approximately 70 feet on center and are approximately 14 feet tall including the fixture head. Each fixture head is outfitted with an integral photocell to automatically turn the lamp on at sunset and off at sunrise.

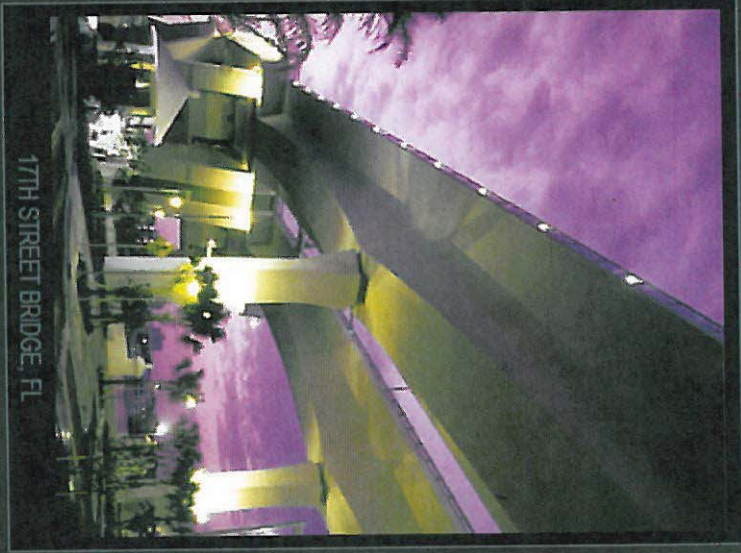
Mission Bay and Ceramic Metal Halide

Thanks to one of our previous research and development projects for Catellus Development Corporation, ceramic metal halide sources are the approved light source standard for all of Mission Bay rather than the city-wide San Francisco standard of high pressure sodium for streets and roadways. This helped

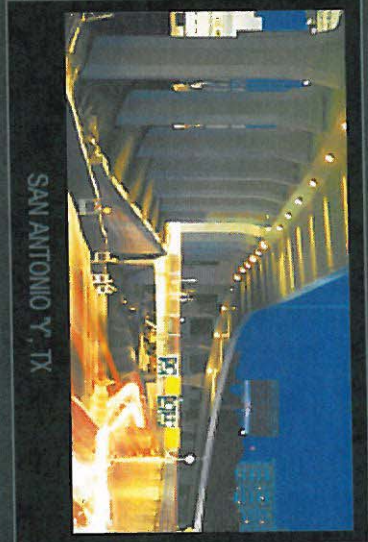
Urban Bridges



Bridge Portfolio



17TH STREET BRIDGE, FL



SAM ANTONIO Y. TX



I-110 BLOX, MS



I-93 RAMPs AND VIADUCTS, MA



SELMON EXPRESSWAY, FL

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We Specialize In All Major Bridge Types



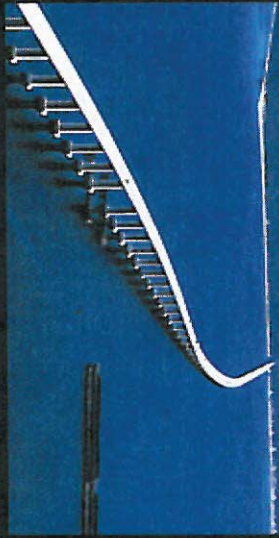
LONG SPAN BRIDGES



URBAN BRIDGES



Environment Friendly Bridges
ENVIRONMENT FRIENDLY BRIDGES



LONG BRIDGES OVER WATER



ARCHES



CABLE STAYED BRIDGES



RAIL BRIDGES

Landscape Give us your feedback. View comments.

Online.com

Design

Build

Maintain

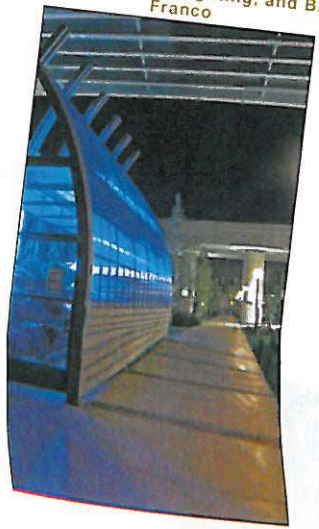
Supply

It's All

Here

Setting the Standard: Mission Creek Park North

By Lilian T. Fu, HLB Lighting, and Brian T. Franco



The main axis through Mission Creek Park North's sports park is on a diagonal and connects the entry plaza and main facilities building with the kayak storage structure. Photo courtesy of Douglas Fu

Mission Creek Park North is a unique public park located in the Mission Bay district of San Francisco. The park is one of the first developed by Catellus Development Corporation (now Mission Bay Development Group LLC) as part of the Mission Bay master plan; a visionary mixed-use development adopted by the San Francisco Board of Supervisors in 1998. Horton Lees Brogden was responsible for creating the lighting standards used in the entire development, and applying them to this park as well.

Many years in the making and successfully realized over the years, Mission Bay has truly become a remarkable development for San Francisco. Located alongside Mission Creek, an estuary wetland and wildlife habitat, Mission Creek Park North provides many amenities to the public, nearby residents and adjacent houseboat community.



Lighting for the 5th Street Overlook remained low level so as not to obscure the waterfront view of the Mission Bay Development to the south. Custom fluorescent staplelight fixtures integrated into the handrail design and lowered bollards provide pools of light that intermingle playfully on the overlook. Photo courtesy of Marcia Lieberman

In terms of park amenities, these include: a linear waterfront esplanade with a series of celebrated overlooks; a kayak and boat launch; a dog park; basketball courts; volleyball court; tennis court; restroom and maintenance facilities. With the park being approximately three city blocks long, design and construction was divided into two phases. Notably, the most unique aspect of the park is the site at the west end, slated for the sports park component and described here as part of Phase Two.



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DRAW OR WRITE YOUR VISION HERE



Your vision for the future of I-81

Please use this space to draw or write your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

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Description of your idea (if drawn):

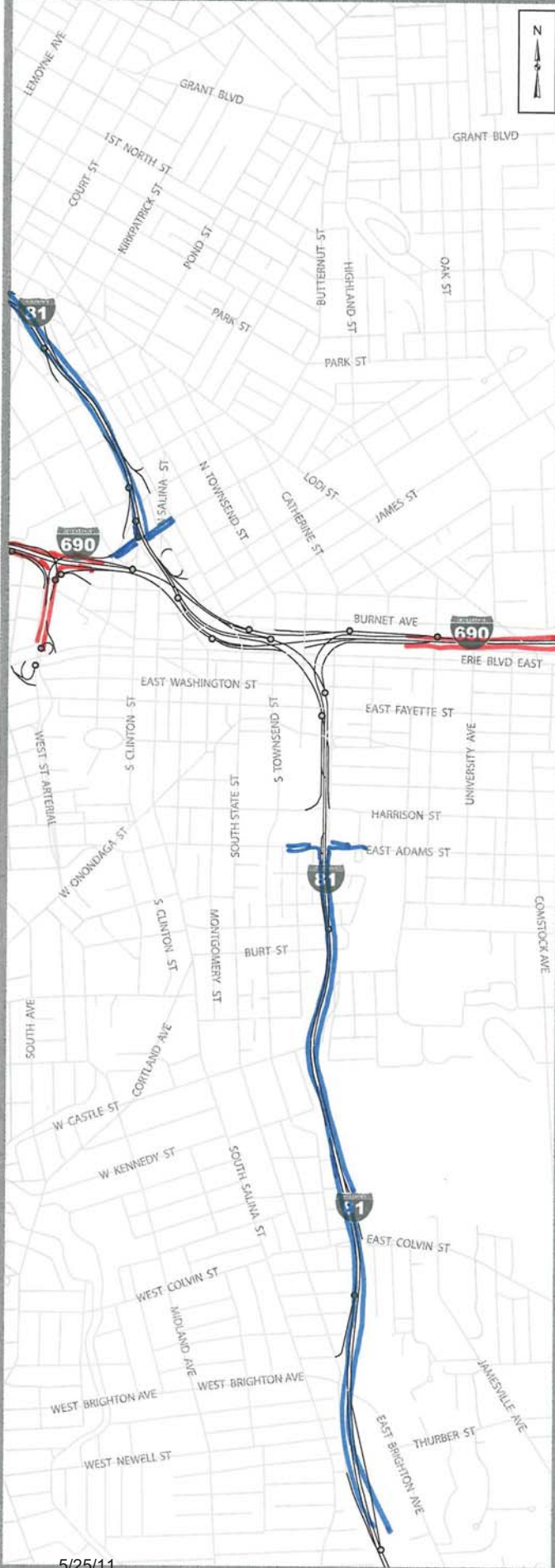
Leave as is
 Just fix 690
 on ramp to I-81
 Right now its a
 death trap

How does your idea benefit the region?

Choice = $\left[\begin{matrix} \text{tunnel} \\ \text{Almond} \end{matrix} \right] \oplus \left[\begin{matrix} \text{boulevard} \\ \text{above} \end{matrix} \right]$
 \oplus overcross bridges over boulevard East-West to cut stops at intersections along Almond St.
 \oplus x-tran shuttles (Monarail?) to bring Upstate workers to work + park + ride away from city to help reduce congestion.
 2nd choice = depressed 81 @ Almond etc - same as above over

5/25/11

THE VIADUCT



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

The I-81 viaduct is demolished & and to accommodate the major traffic flows of commuters I-81 north arrives @ Adams St. & becomes a street level blvd. From the North The I-81 they arrives a Butternut & becomes a street level blvd.

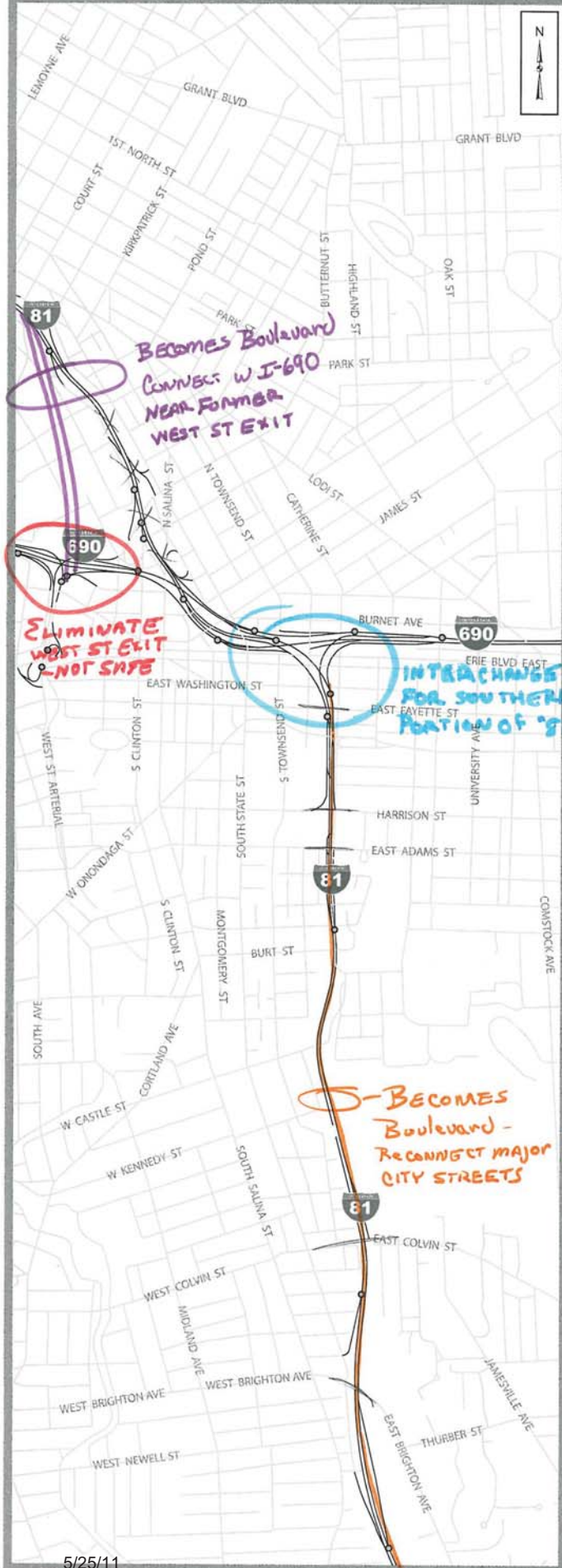
The 690 elevated portion is demolished & to accommodate the major traffic flows of commuters 690 east arrives @ University Ave area & becomes a street level blvd. 690 west arrives @ the West St. area and becomes a Street level blvd.

How does your idea benefit the region?

All of the land under these elevated portions of I-81 and 690 are available for Commercial + residential development. A re-creation of URBAN FABRIC that gives Syracuse a major economic boost and the Region which depends heavily on the success of Syracuse.

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THE VIADUCT



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

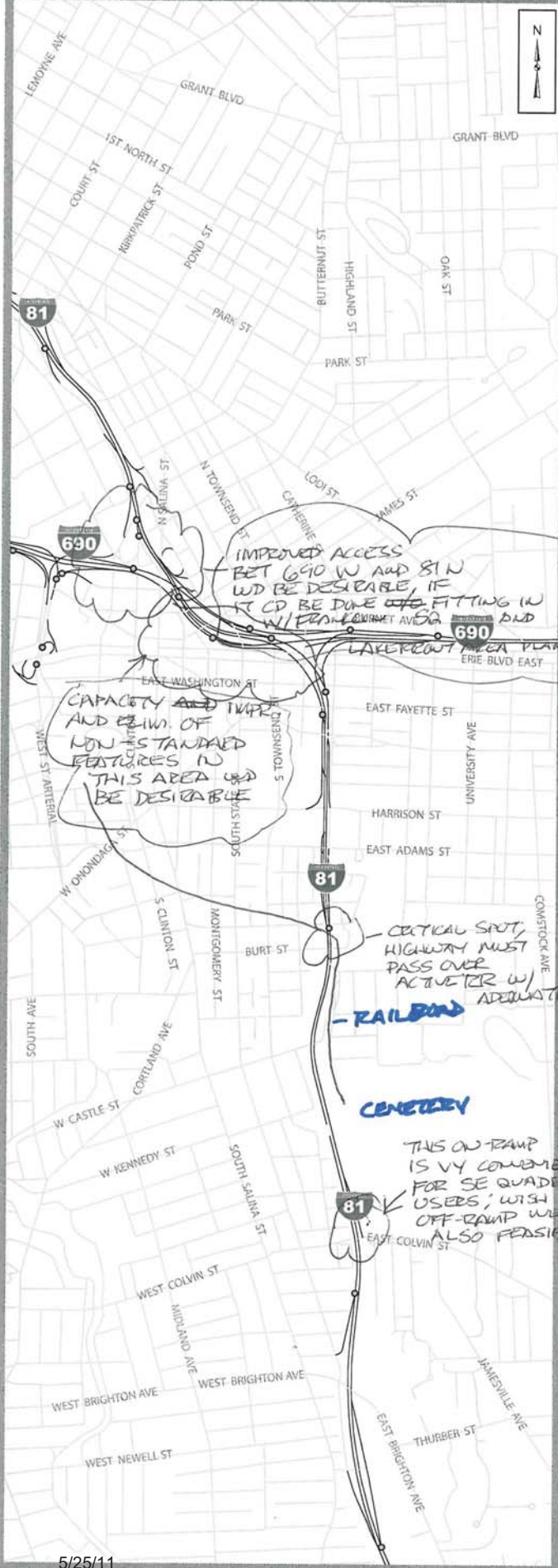
Description of your idea:

- ① Re-route I-81 AROUND SYRACUSE ON PRESENT I-481.
- ② Present I-81 through city becomes a "boulevard" on same footprint as I-81 or city STREETS AS PRACTICAL To keep it straight AND AS WIDE AS NEEDED - 6-8 LANES - CONNECT TO MAJOR CITY CROSS STREETS - STREETS AND NUMBER TO BE DETERMINED BY TRAFFIC FLOW STUDY. Provide properly timed traffic control signals.
- ③ Southern portion of "blvd" connect to I-690 at present I-690 - I-81 Interchange
- ④ "Northern" portion of blvd connect to 690 to present WEST ST Exit. Eliminate portion of WEST ST EXIT, as it is dangerous and the boulevards will make it obsolete
- ⑤ I-690 remains as east - west ARTERY.
- ⑥ Rebuild major city streets - W GENESSEE, ERIE BLVD E, others, to "boulevard STANDARDS", ADDING LANES, medians, streamlining where practical

How does your idea benefit the region?

- ① Solves immediate problem of deteriorating bridges.
- ② Allows E-W city streets to reconnect - major STREETS - To reduce illusion of "split city"
- ③ Encourages Through "truck" - Traffic out of the city. Better idea - ship by rail!
- ④ Boulevard idea encourages traffic to use ALTERNATE ROUTES - distributing traffic more evenly over all available streets, reducing congestion on ALL ARTERIES.
- ⑤ Tourists get better look at downtown AND ALL IT HAS TO OFFER, instead of seeing it "fly by" from above.
- ⑥ Boulevard should incorporate bicycle AND pedestrian friendly features.
- ⑦ Plantings, trees, etc increase aesthetics and reduce environmental impact

THE VIADUCT



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

THE CITY HAS DEVELOPED A SYMBIOTIC RELATIONSHIP W/ I-81, READING BENEFITS AS WELL AS DISADVANTAGES.

IN ORDER TO COMPETE AND THINE, ADEQUATE & CONVENIENT HIGHWAY ACCESS NEEDS TO BE MAINTAINED TO THE UNIVERSITY (MEDICAL) DOWNTOWN AREA.

THEREFORE, I BELIEVE I-81 NEEDS TO REMAIN IN SOME FORM WHERE IT IS.

THE "BOSTON" OPTION FOR THE VIADUCT AREA IS APPEALING BUT PROBS. NOT FEASIBLE - WE DON'T HAVE "TIP" O'WELL TO GET USED FEDERAL \$!

EITHER THE "MILWAUKEE" OR "CINCINNATI" OPTIONS LOOK FEASIBLE.

How does your idea benefit the region?

THE VIADUCT



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

ROAD DIETS / GREENWAY DEVELOPMENT ALONG ERIE/WATER STREETS

Ex. ERIE BLVD (ONE WAY WEST BOUND)

WATER ST. (ONE WAY EAST BOUND)

How does your idea benefit the region?

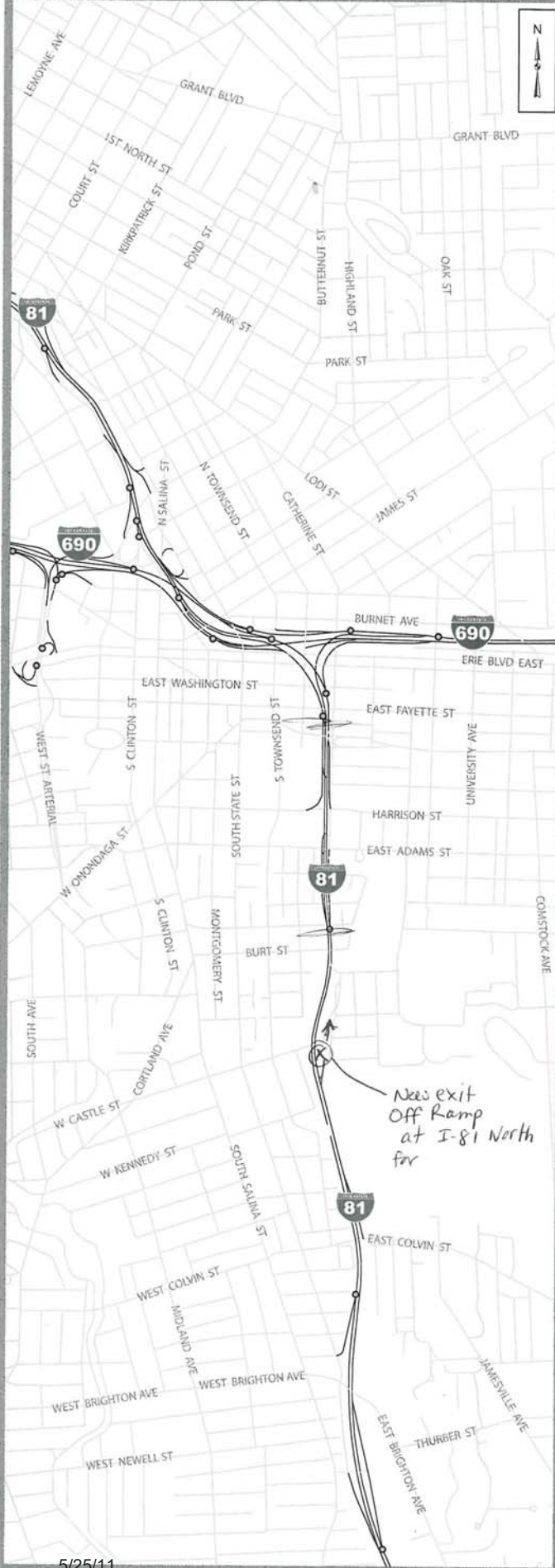
EXPLORE POSSIBILITY OF CONNECTIONS

REOPEN HISTORIC ENTRANCE TO ONKWOOD CEM.

GREENWAY AT GRADE

TRANSITION FROM INTERSTATE

THE VIADUCT



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

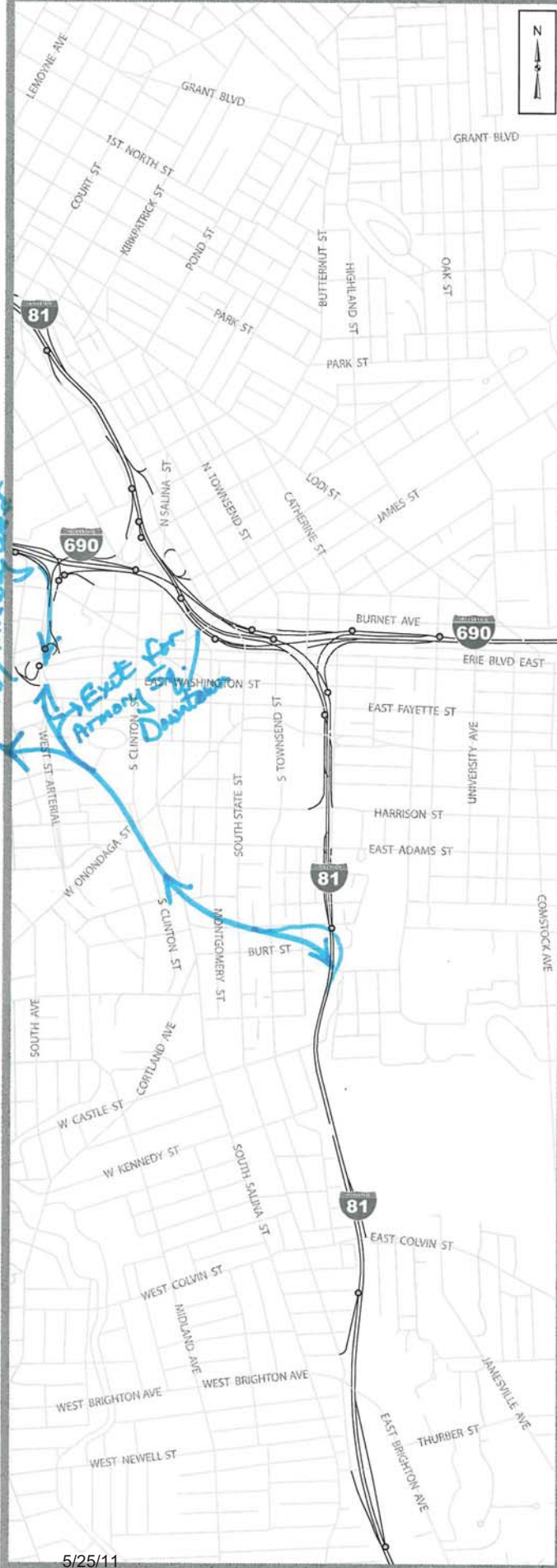
The simplest option would be best. I would think raising the high portion of I-81 up to the I-690 and converting it to a boulevard would best serve the travellers north + south bound. My suggestion to alleviate traffic tie-up during Caribee Dome events also is a simple new off-ramp for North-bound traffic as shown at Kenwick Street. My major concern is for the quick access of emergency vehicles and ambulances to the 3 hospitals (University, Crouse, and the VA) during the peak traffic congestion before ~~ca~~ mainly S.U. sports events! This would help greatly without a doubt.

How does your idea benefit the region?

Ease of access and ~~safety~~ speed to the hospitals while reducing traffic volume significantly through to the city core area. during Caribee Dome, since the majority of parking for the Dome is located in that area anyways, this is a low cost solution to something that is a safety problem for preventing ~~the~~ ^{the} terrible back-ups at Adams Street exit, while tearing down the main portion of I-81 ^{overhead} though ~~not~~ slowing commuters into downtown would be aesthetically more pleasing than just ~~not~~ demolishing + rebuilding I-81

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THE VIADUCT



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

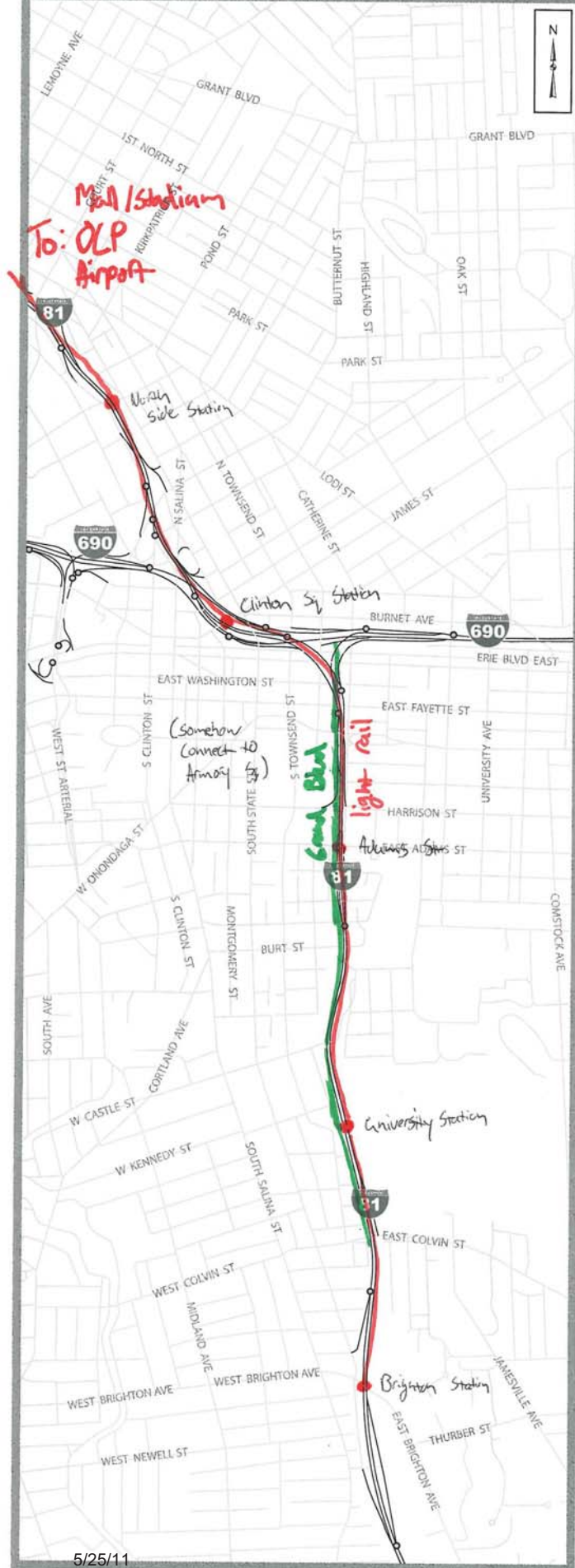
Description of your idea:

Utilize the existing and under- (or non-utilized) utilized RR corridor west of I-81, to connect I-81 and I-690, either using the West Street Arterial, or better yet, extend westward along RR ROW to connect with 690 out near Bear St or the State Fair Grounds/Crucible Steel facility area.

How does your idea benefit the region?

- takes thru-traffic off I-81 for travel west on 690, 695, NYS 5 and I-90 west.
- allow for easy access w an exit to service the Armory Square area of Downtown Syracuse
- take thru-traffic coming East from I-90/690/695 to connect to I-81 south, thus elevating the current very bad interchange at 690 east/I-81-south
- allow East bound traffic of 690 to have easy access to Armory Sq / Downtown Syracuse

THE VIADUCT



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

I would replace 81 with a grand Blvd similar to the Embarcadero in SF. One key component is having light rail that generally (but not exactly) follows the route of I-81. Ontrack failed because it went nowhere and ran too infrequently. Any successful light rail system must stop at neighborhoods and drop people off at ^{their destination} ~~the~~ closer than they could park (not at the back of the lot or at the bottom of the hill)

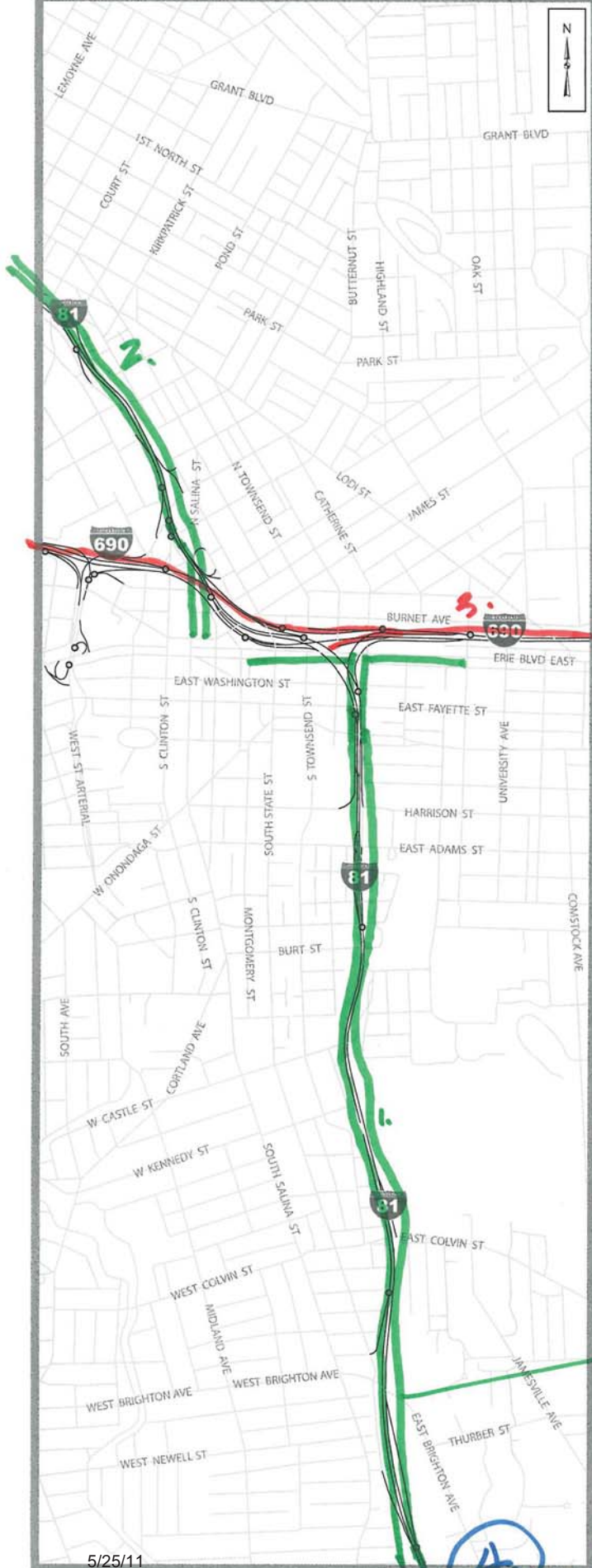
I do not know the best spots for stations, but they should include Sx, Army St, the airport and the mall.

How does your idea benefit the region?

Our downtown is currently undergoing a renaissance with new residential development quickly selling out. This affords these residents carless options to shop, go to games, and go to the airport. Connecting the light rail system to other city neighborhoods brings the benefits of downtown to a much larger area through ease of carless access.

The parkway portion would ~~encourage~~ encourage development along the route and could become a place for people to walk, run, and bike.

THE VIADUCT



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

1. **FROM I-481'S INTERCHANGE TO DOWNTOWN** — convert corridor to a parkway that accommodate cars/trucks, includes intra urban or streetcar line, & ped/bike trail. Allow entry/out to existing city streets — provide connection to Erie Blvd.
2. **FROM HOWARTH (or further north) to Downtown** — same as #1, terminating @ Salina or Clinton Sq. area.
3. **maintain elevated I-690** — keep N on-ramp entry to I-690 (or improve) — & improve I-690 W entry @ west side of downtown.
4. **re-route 81 to 481** — move thru traffic (the majority currently on the corridor) to the outer ring.

How does your idea benefit the region?

takes full advantage of an underutilized I-481 for thru N-S traffic.

Reunites city fabric & improves overall downtown, Hill & city appearance & image which are at the core of region.

Provides great economic development opportunities in land reclaimed from current corridor.

Parkway becomes a regional attraction in terms of: intra city access/circulation

- recreation/environmental/green destination & experience
- improve environmental conditions for disenfranchised urban neighborhoods.

* Puts us on "the map" for innovation & cutting edge design

THE VIADUCT

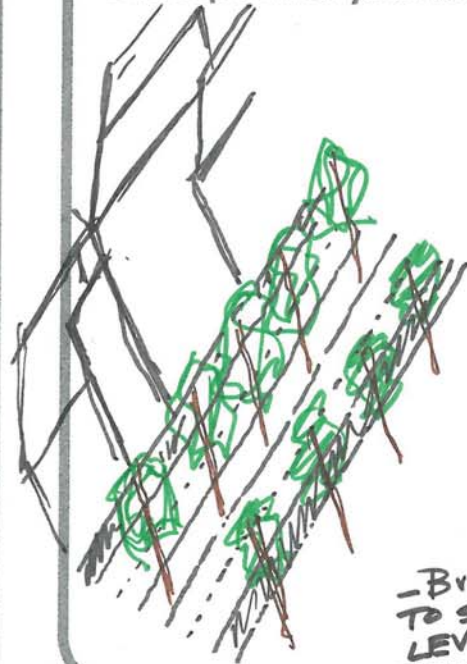


5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

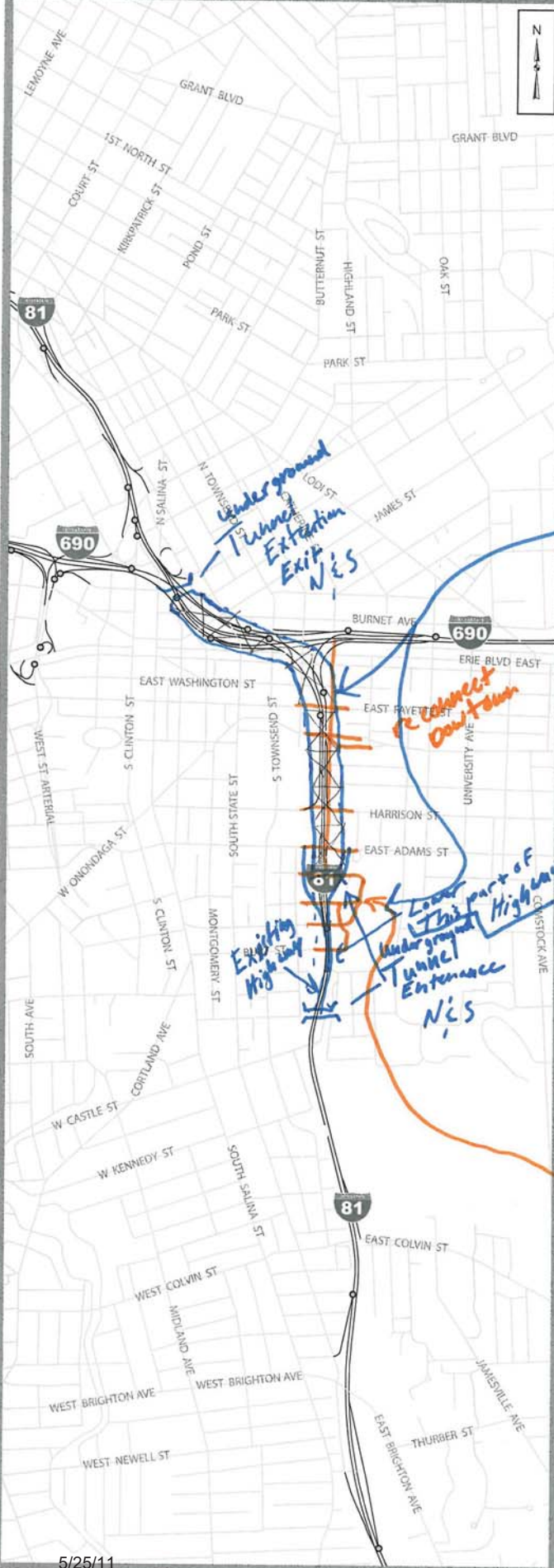
Description of your idea:



- Bring back to street level;
- Keep lanes
- Add sidewalks
- Central Boulevard

How does your idea benefit the region?

THE VIADUCT



5/25/11

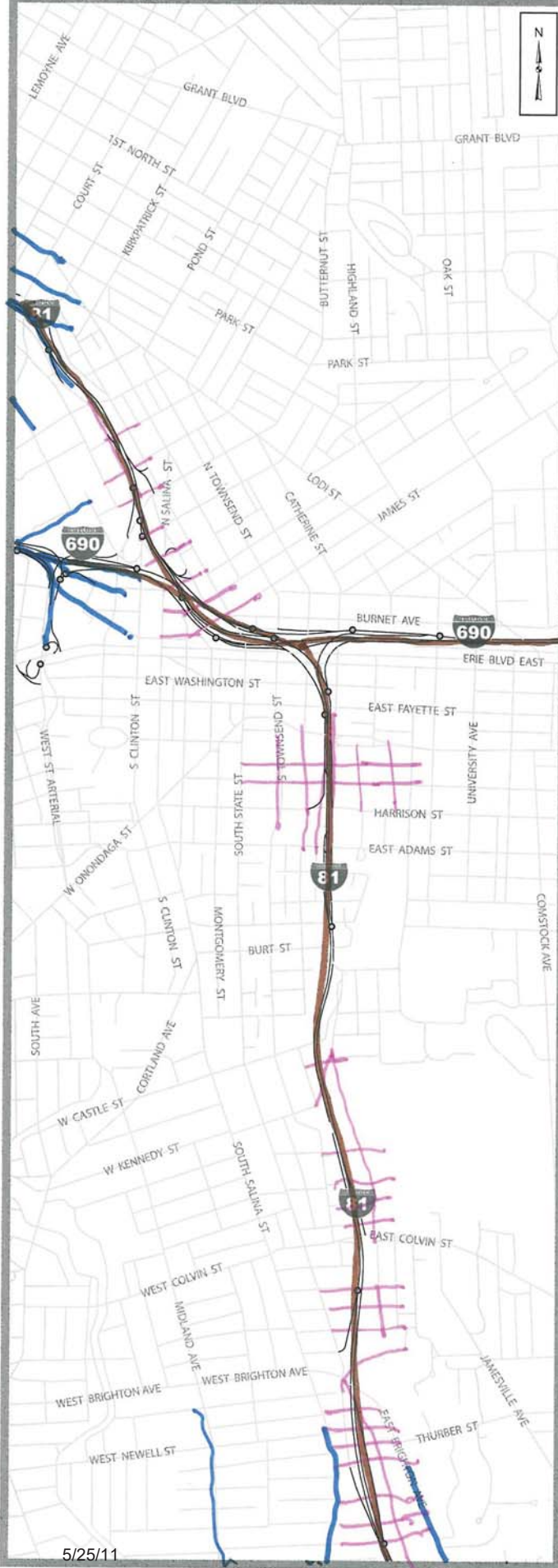
Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:
 I would put I-81 underground and design a tunnel to allow traffic to flow in and out of the city. This tunnel would be a two line tunnel with stay-in-lane lanes to keep traffic in order. I would post tunnel signs on the freeway letting traffic to prepare to merge into two lane or mile before approaching tunnel. - the tunnel idea would reconnect the city allowing city drivers to get to destination quicker.

How does your idea benefit the region?
 - improve traffic flow on Highway & downtown
 - reconnect the downtown area.
 - decrease accident rates on I-81.

THE VIADUCT



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

Brown = removed areas of highway.

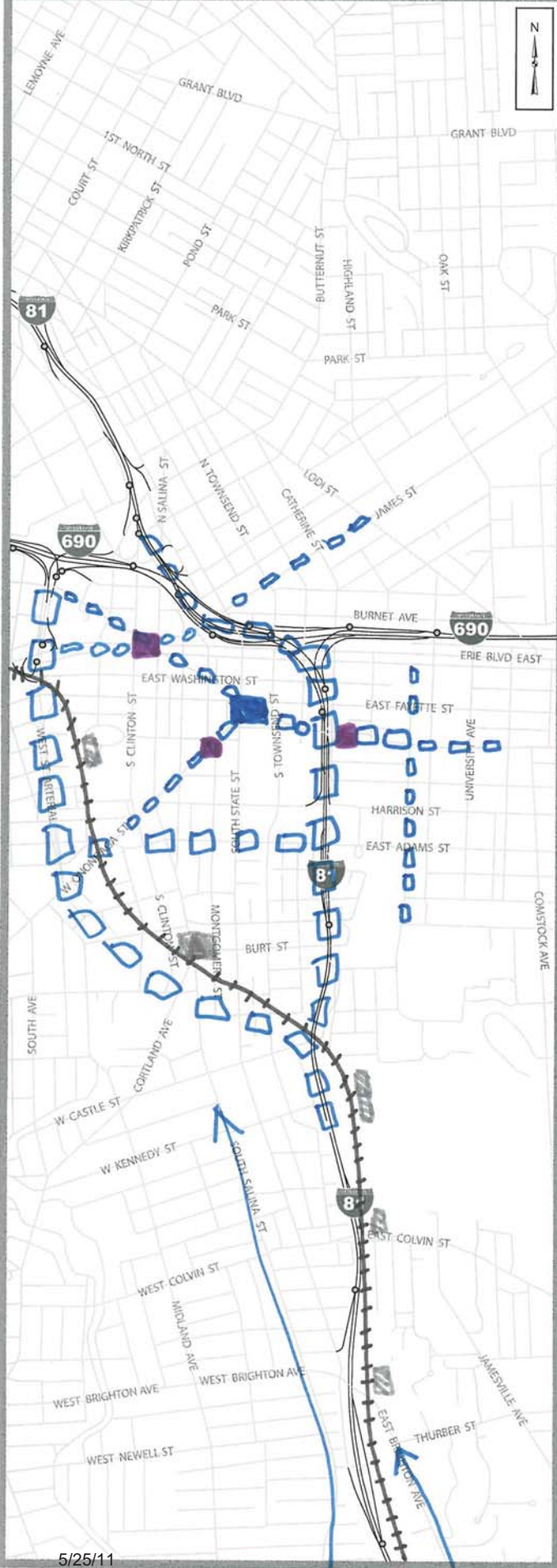
Pink = reconnect city grid.

Blue = Disperse highways onto city grid.

How does your idea benefit the region?

**Reconnects our city + encourages non-car transportation.*

THE VIADUCT



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

□ = NEW URBAN BLVDs
GROUND LEVEL; RECONNECT
URBAN STREET GRID;
LEAVE ENOUGH R.O.W.
FOR LIGHT RAIL/TROLLEY
SYSTEM

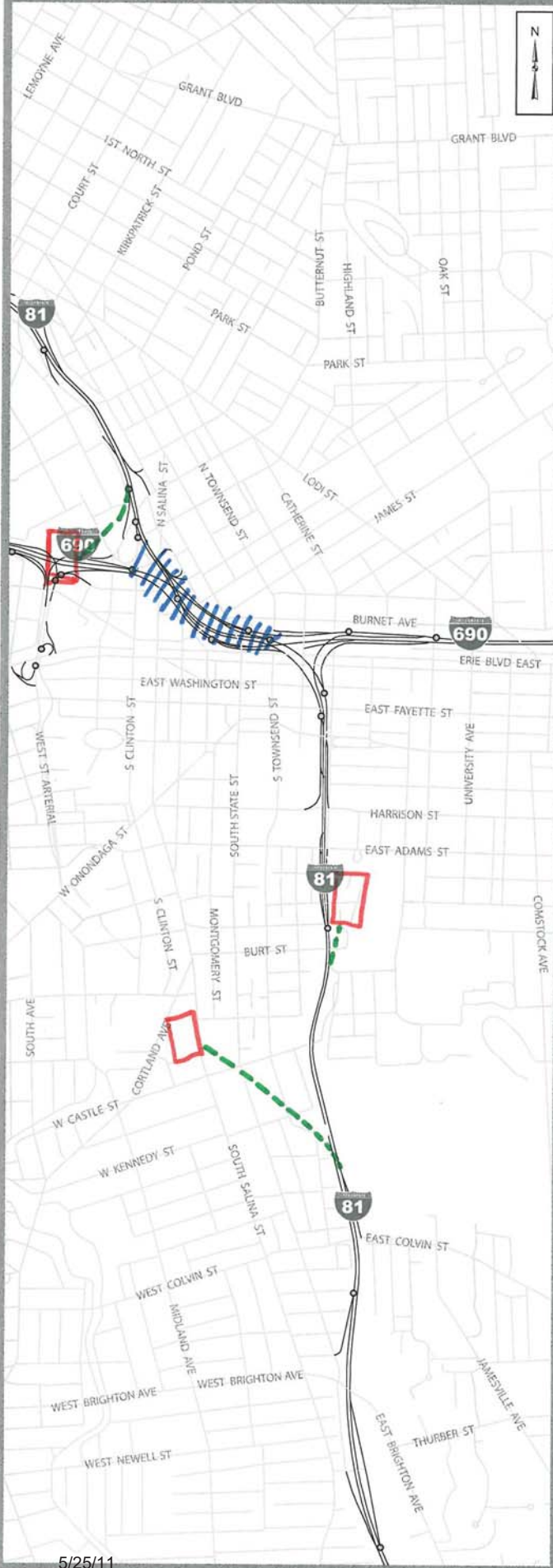
++++ = NYS + W/RR

▨ = TRAIN PLATFORMS

How does your idea benefit the region?

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THE VIADUCT



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

How does your idea benefit the region?

THE VIADUCT



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

Re-Number I-481 as I-81

Convert existing I-81 to a Street level Arterial Highway Similar to the one in Utica N.Y. but make it ~~with~~ with a turn lane at major crossroads.

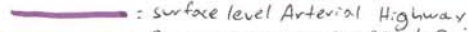
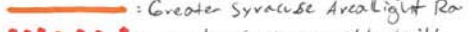
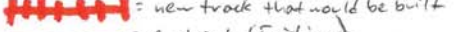
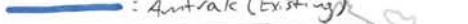
Pedestrian bridges or crosswalks could be constructed at strategic points to allow access to both sides of the city. These would be cheaper to maintain than large overhead highway structures.

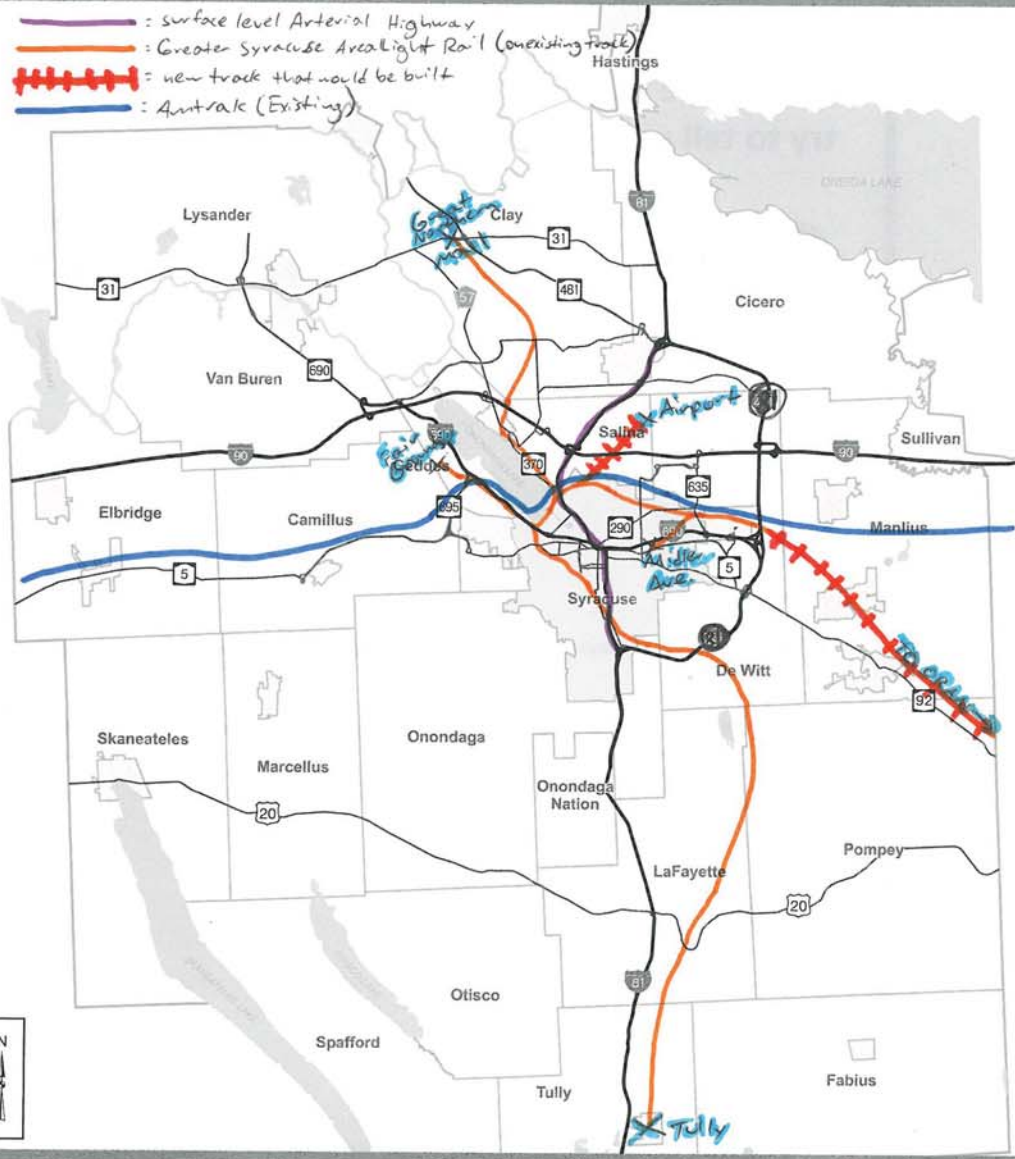
How does your idea benefit the region?

It will still provide freeway access to the center of Syracuse. The increased number of access points (both stop lights and turn offs to lesser side streets) would allow people to reach their destinations in the city faster. There would be access to both 690 East AND 690 west from downtown Syracuse.

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REGIONAL VIEW

-  : surface level Arterial Highway
-  : Greater Syracuse Area Light Rail (existing track)
-  : new track that would be built
-  : Amtrak (Existing)



Your vision for the future of I-81

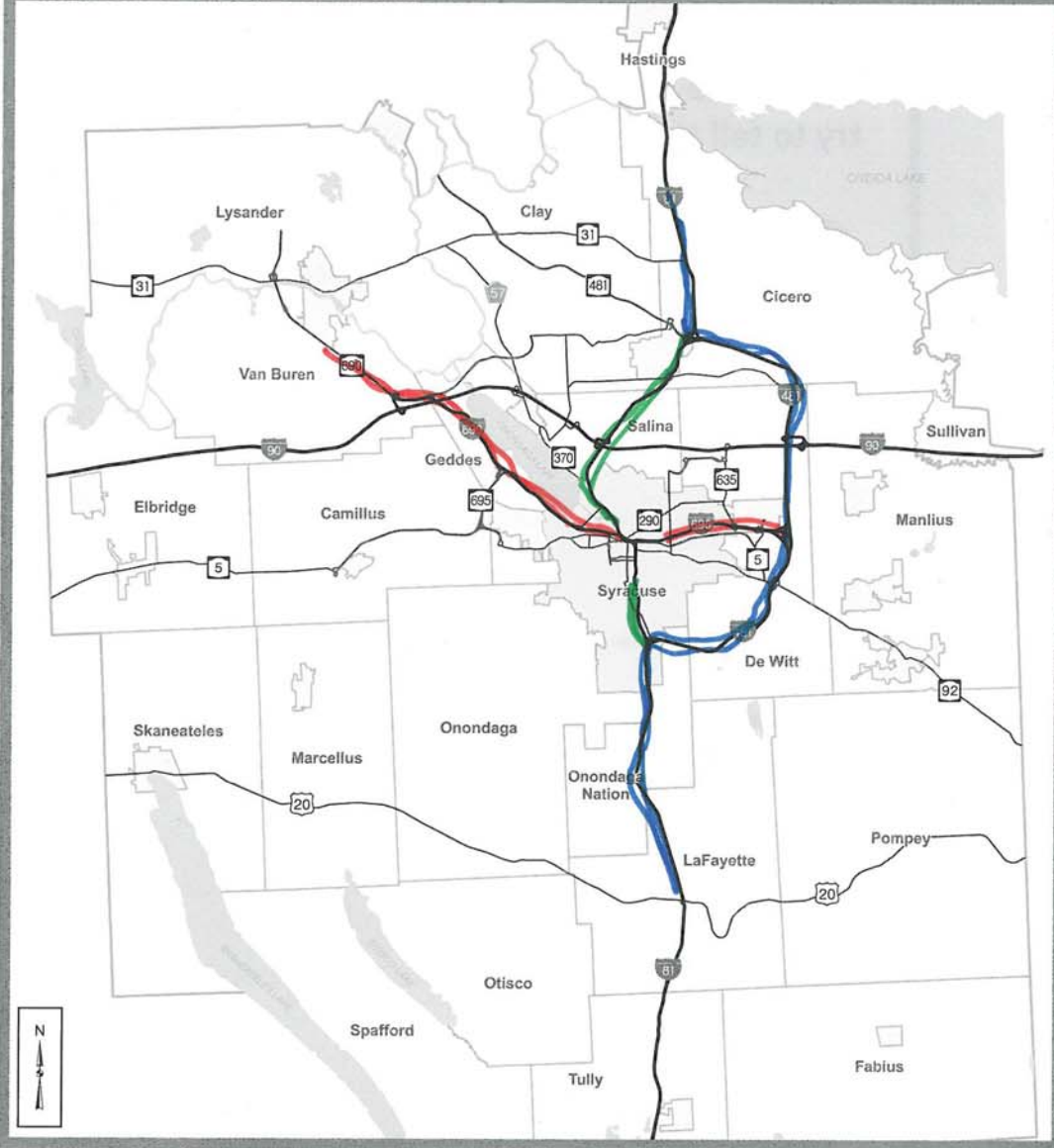
Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea: Make the stretch of I-81 between the I-481 interchanges a street level arterial highway and re-number I-481 as I-81. The arterial highway would have red-lights, crosswalks and pedestrian bridges. Also, Incorporate an expanded version of the now defunct On Trak system along the routes shown.

How does your idea benefit the region?

The surface level arterial highway would still provide freeway access to the city while removing most through traffic. Increased access to side streets would eliminate bottlenecks at exit ramps and reduce overall congestion. An expanded light rail network would allow for more choices for coming + going from the city, reduce traffic congestion and take cars off the streets. It will also be more energy efficient and improve city air quality.

REGIONAL VIEW



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

- Blue line:** Main thru-traffic bypasses Syrr.
- Green line:** Commuter traffic brought into downtown but then hwy becomes street-level Blvd.
- Red line:** Commuter traffic brought into downtown but then hwy becomes street-level Blvd.

How does your idea benefit the region?

REGIONAL VIEW



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

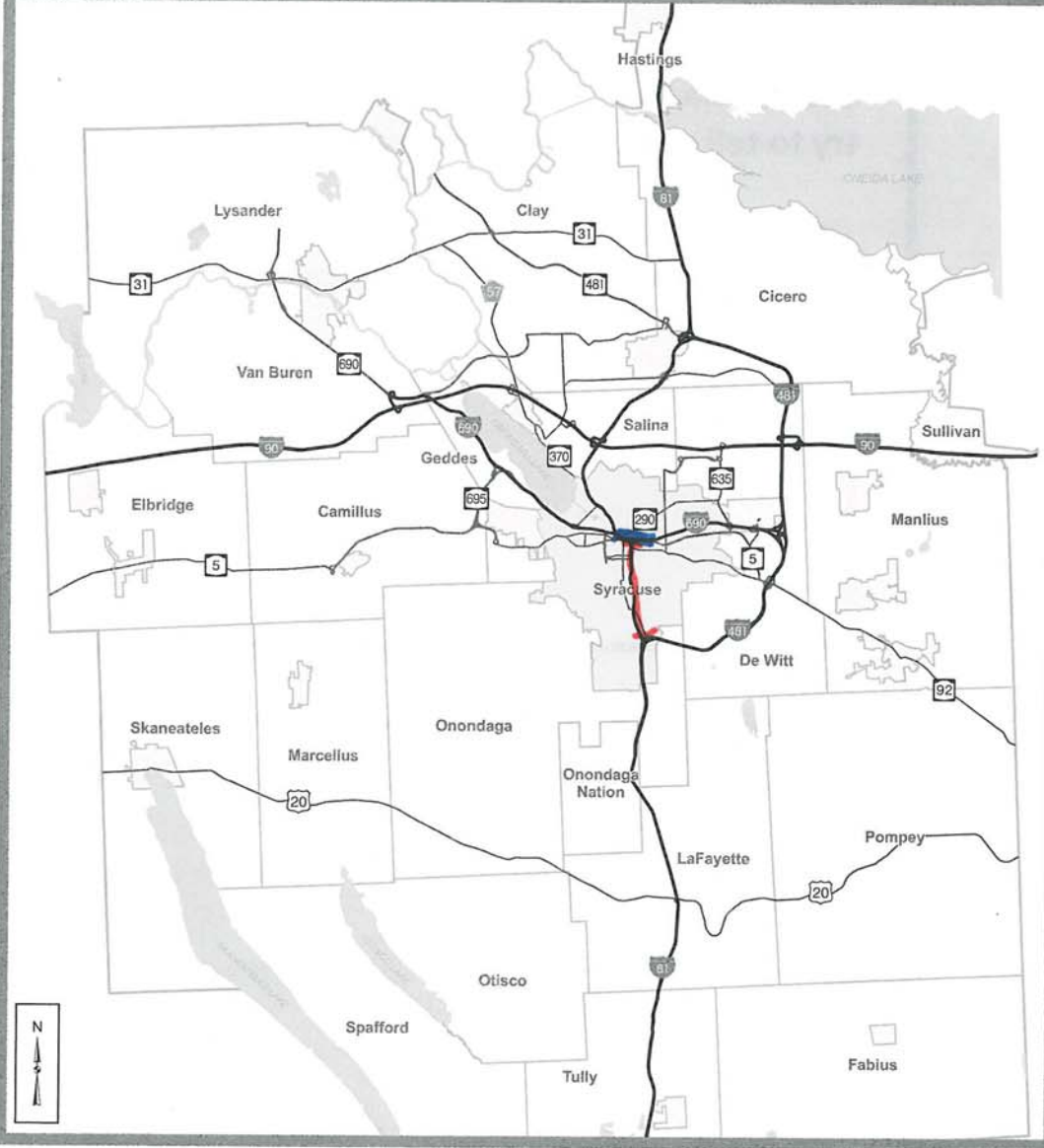
Whatever the solution for I-81 may be, reduction of both local and thru traffic should be a co-objective. Therefore:

- (1) Re-introduce On-Track light rail to run between Jamesville and the Airport (and points North) to run frequently, especially at commuter hours M-F. *See brown line*
- (2) Strictly enforce speed limits on I-81 within the City.

How does your idea benefit the region?

- (1) Most cities have public transport to their airport. At present I-81 is the only way to get there.
- (2) Much wear-and-tear of I-81 is caused by heavy truck traffic (just look at all those Canadian registrations!). Enforcement of speed limits would force this truck traffic onto I-481.

REGIONAL VIEW



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

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Description of your idea:

481 - BOULEVARD w/ BEAUTIFUL LANDSCAPING (SUN FAN)

690 - DROP HIGHWAY DOWN TO STREET LEVEL AND BUILD A PARK OVER IT IN THE AREA FROM TOWNSEND TO N. SALINA/4500'S AREA

How does your idea benefit the region?

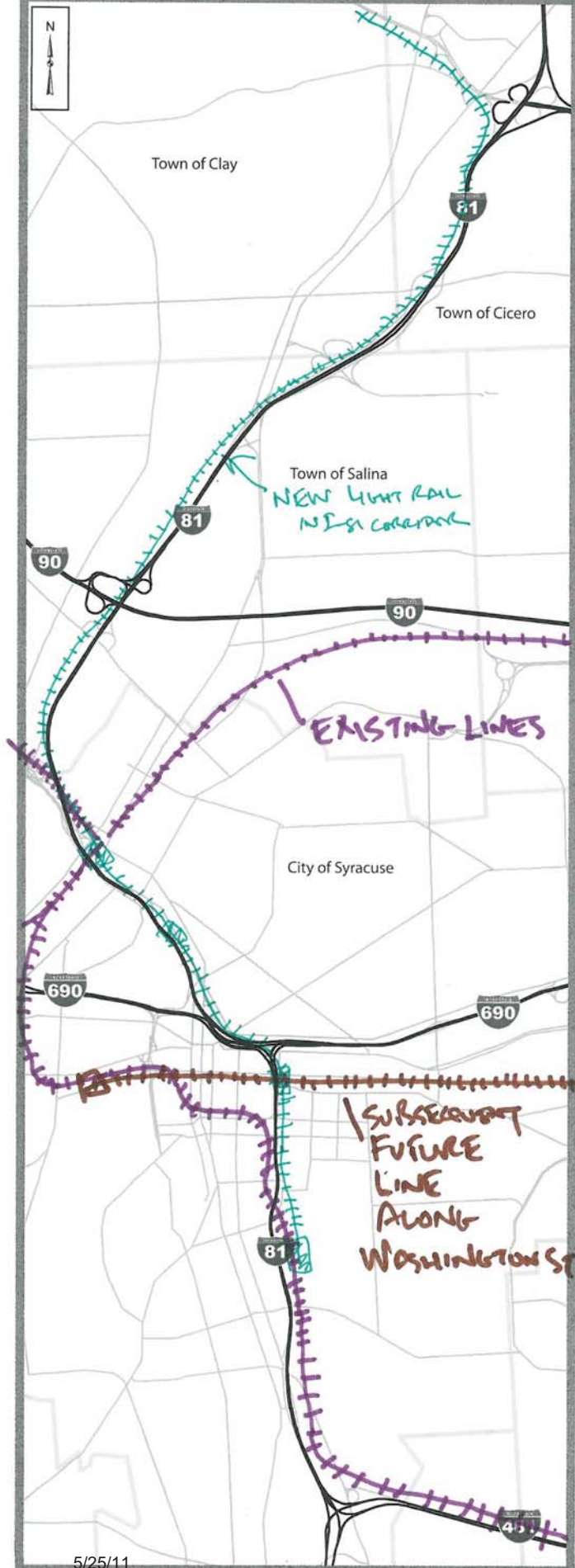
481 - ALTERNATIVE TO MOVE TRAFFIC RAPIDLY NORTH + SOUTH

690 - LEFT AS HIGHWAY TO RAPIDLY MOVE TRAFFIC EAST + WEST

COMMUNITY BENEFIT: LARGE PARK IN CITY PODS TO AESTHETIC - AS DOES BOULEVARD.

5/25/11

THE CORRIDOR



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

TRANSFORM PUBLIC TRANSPORTATION IN SYRACUSE METRO AREA BY REDEVELOPING I-81 CORRIDOR WITH LIGHT RAIL THAT SERVES AS THE MISSING LINK TO ~~GET~~ CONNECT AND ACTIVATE EXISTING RAIL LINES.

How does your idea benefit the region?

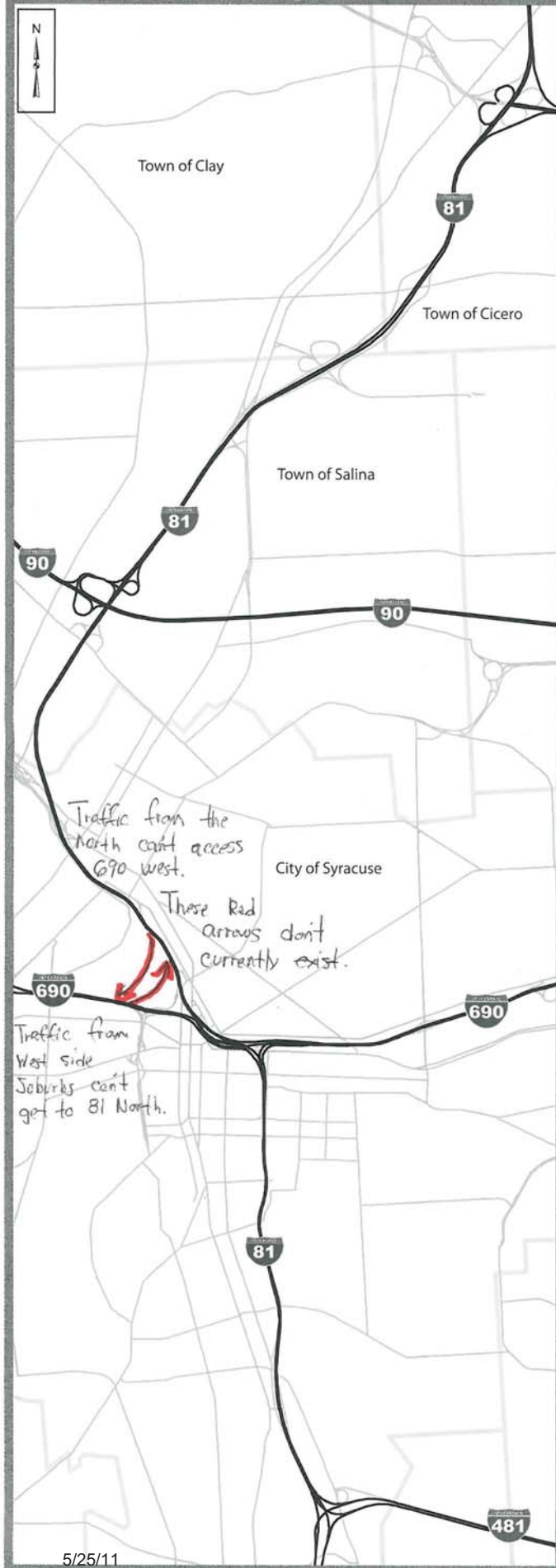
PROMOTE TRANSFORMATIONAL REDEVELOPMENT OF SYRACUSE URBAN CORE AND TOWNS AND VILLAGES THROUGHOUT REGION

GROW POPULATION IN REGION BY 50,000 BY 2050:

- +25,000 IN CITY OF SYRACUSE
- +25,000 IN REST OF METRO AREA

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THE CORRIDOR



5/25/11

Your vision for the future of I-81

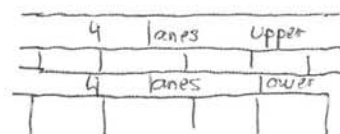
Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

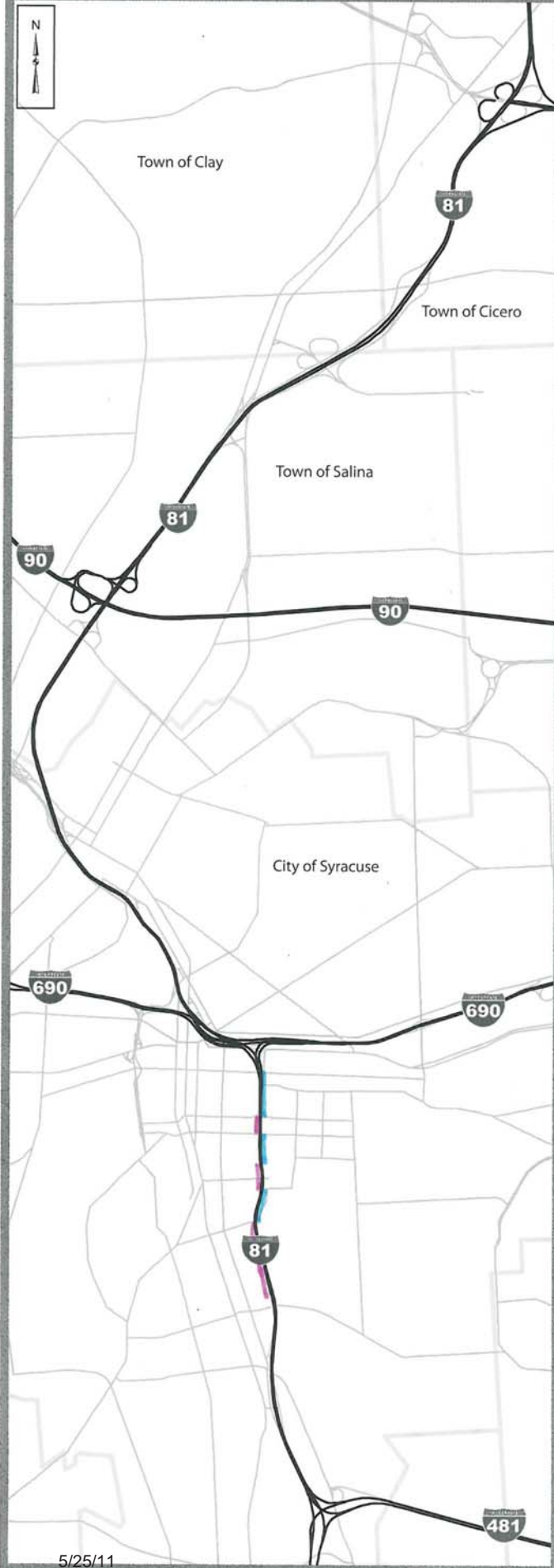
In Short even though I know the current system is unpopular, would be to tear down the current viaduct & interchange. Then rebuild the viaduct with a major change. I think a double deck viaduct with 4 lanes on a lower deck going southbound & 4 lanes on a upper-deck going northbound. This increase in lanes would allow traffic to flow through with less or no congestion, also would create safer interchanges with 690 east & west. Hopefully this interchange will include connections from 690 west to 81 north which currently doesn't exist or 81 ~~north~~ ^{south} connecting to 690 westbound which doesn't exist. This is a major flaw.

How does your idea benefit the region?

Simple. It will help move traffic faster and provide more options that currently don't exist. Plus I'm not a material engineer but I'm sure a raised highway is less expensive than a tunnel. The big dig in Boston was a disaster. Overbudget and took longer to finish.



THE CORRIDOR



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

- 1) INSTALL EXPRESS LANES ON I-81 TO ALLOW FOR 70MPH TRAVEL AROUND THE CENTER CITY
- 2) MAINTAIN 50-55MPH ON I-81/S
- 3) REMOVE VIADUCT AND REPLACE WITH INTERSPERSED FUNNELS AND DEEPENED HIGHWAY, WITH EXIT AND ON RAMP TO ADJACENT ARTERIALS AT STREET LEVEL (30 MPH)

How does your idea benefit the region?

REMOVES TRUCK TRAFFIC AND HIGH SPEED THROUGH TRAFFIC FROM CITY

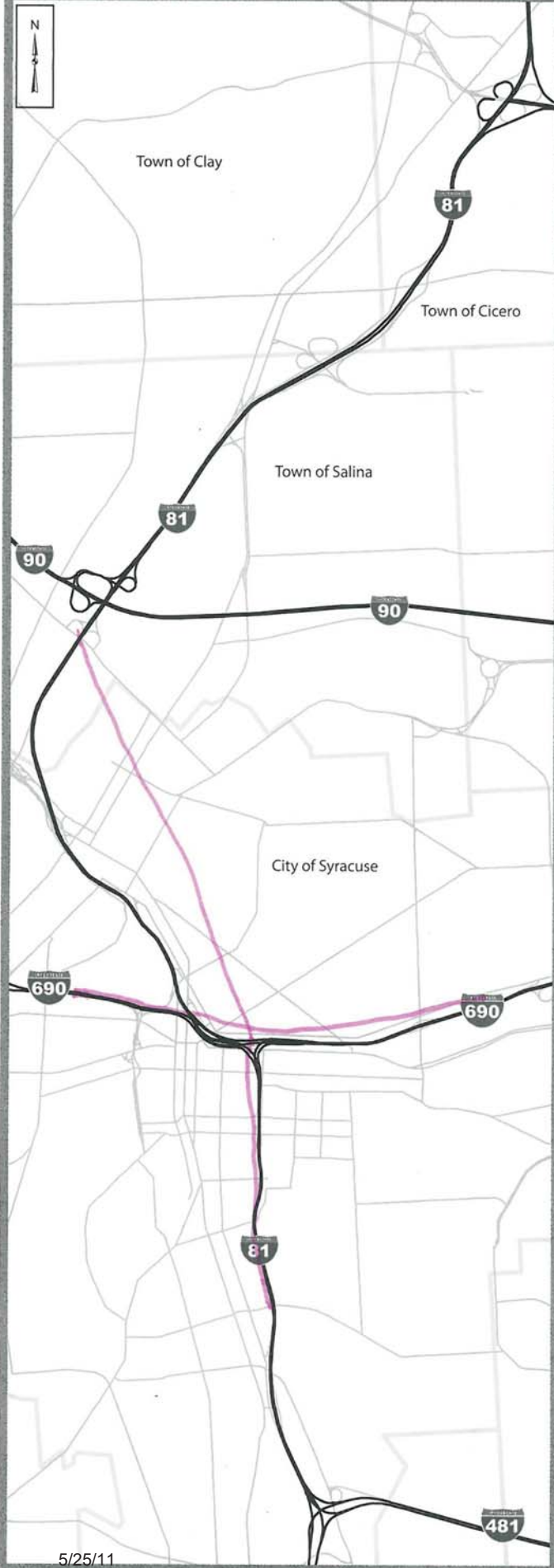
ALLOWS FOR CITY TO IMPROVE AESTHETICS AND CONTINUITY OF CITY ENVIRONMENT.

SELF LIMITS TRAVELLERS TO DOWNTOWN (NO THRU TRAFFIC) AND NECESSITY FOR UNSAFE HIGH SPEEDS

PROMOTES RETURN TO DOWNTOWN DEVELOPMENT

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THE CORRIDOR



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

*Tunnels with Exits
And on Ramps in High
Volume Areas.*

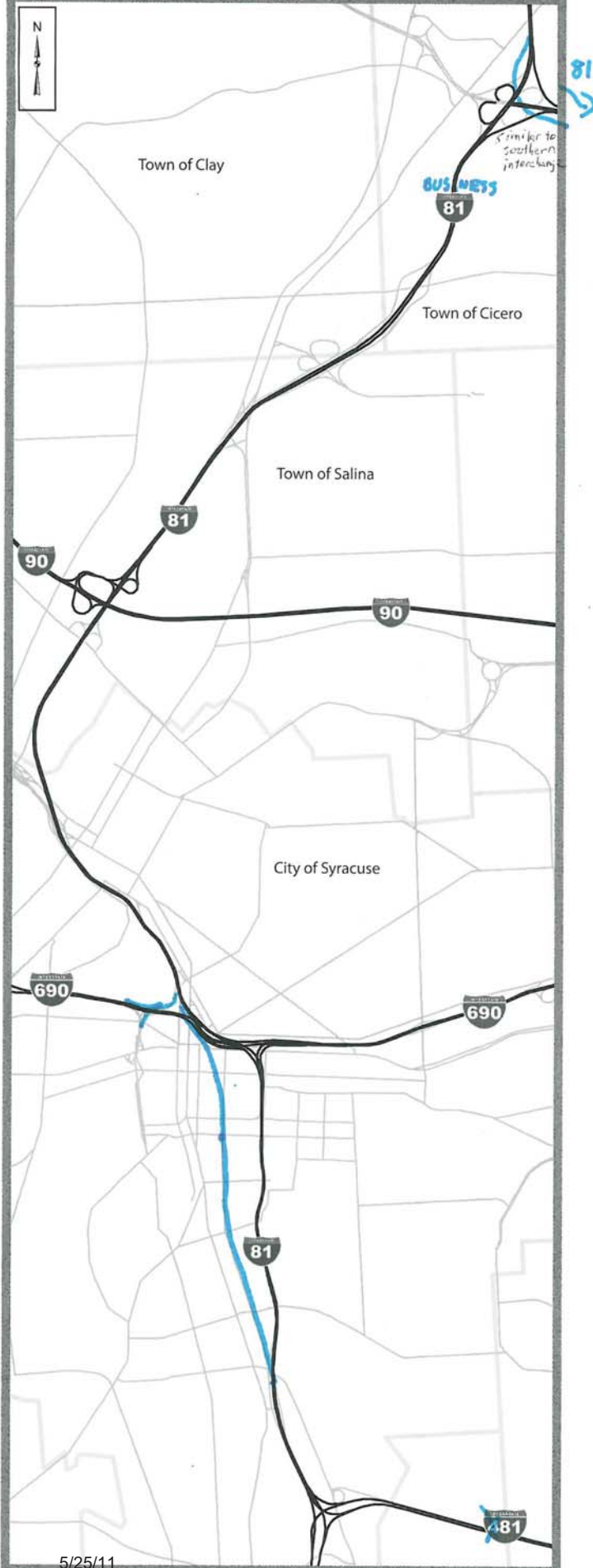
How does your idea benefit the region?

*INCREASES LAND USE
A MORE DEFINED STRAIGHT
AWAY LESS ACCIDENTS.*

*ANY IDEA SHOULD NOT
REDUCED TRAVEL TIME
FOR EMERGENCY VEHICLES
TO OR FROM ANY POINT
NOT EVEN 1 SECOND
BEYOND WHAT IT
TAKES NOW*

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THE CORRIDOR



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

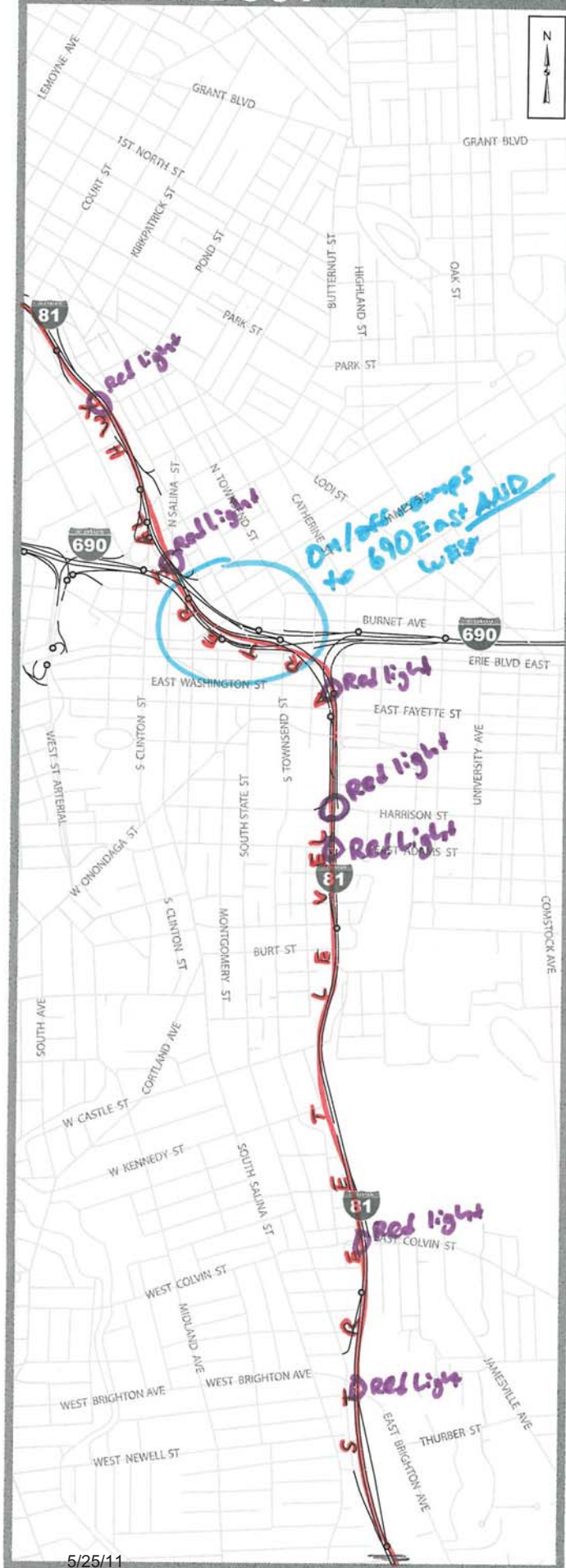
Description of your idea:

Change I-81 between 481's to "Business 81" and re-sign I-481 as I-81. Expand to 6 lanes to allow traffic capacity. Relocate Business 81 along Townsend with better north-to-south flow. Cut back over below dome, leaving at ground level. Expand 690/West St. interchange to allow for Business 81 access. Utilize concrete noise barriers near residences.

How does your idea benefit the region?

Arterial will remove limited access requirement and "open" city. Through traffic re-routed. Easier city access for northern residents (Liverpool, N Syracuse, Brewerton). Ability to get to west side from the north. Less bridge maintenance cost.

THE VIADUCT



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

Make I-81 a street level Arterial Highway similar to the one that currently exists in Utica N.Y.

Place stop lights, crosswalks and pedestrian bridges at strategic points along the road with simple turn offs for lesser side streets

Re-number I-481 as I-81, but leave exits to the Arterial at the north and south ends.

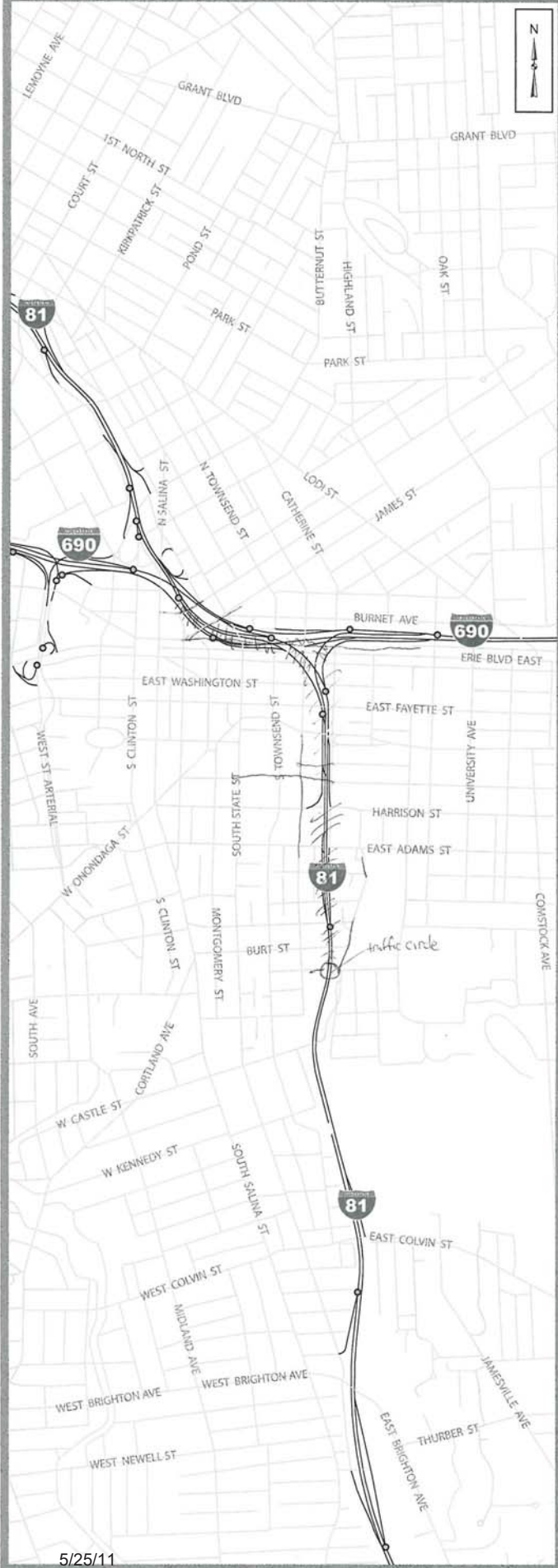
Put in access ramps to I-690 East AND west at the interchange

How does your idea benefit the region?

It will maintain freeway access to Syracuse from the North and South, eliminate bottlenecks at the few exits in the city by providing more options to turn off or get on, allow for more points of crossing for pedestrians, and a street level arterial will have cheaper long-term maintenance costs

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THE VIADUCT



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

I-81 is removed between East Castle and Webster's Landing. I-481 receives I-81 designation. Street grid - city streets, not boulevards or arterials - is restored (Almond, Madison, McBride). NYSDOT and SUITE seek USDOT ~~grant~~ ^{grant} for ^{fixed} rail transit to make up for capacity lost. Traffic circle at Van Buren Street where I-81 meets Almond (eliminates problem of cars backed up at traffic light).

→ north/south line and an east/west line could ~~also~~ serve needs of commuters and residents. USDOT is pushing transit over road investments - the money is out there.

How does your idea benefit the region?

The Hill and Midtown merge seamlessly into downtown. Valuable real estate along Almond is freed up. Automobile trips into and within the city are reduced.

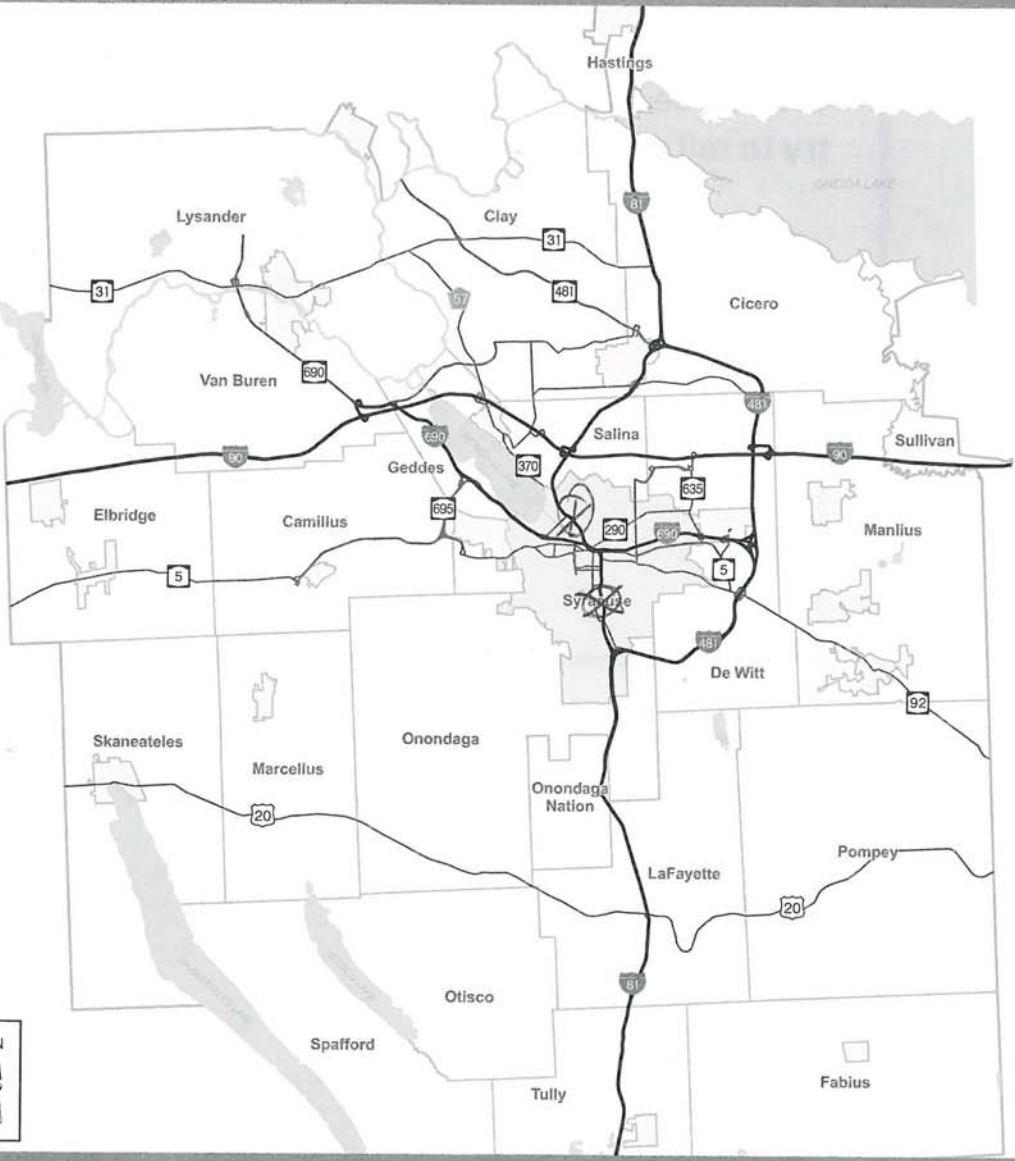
To compete for young transplants, Syracuse needs mass transit.

* There is a reason why most successful American cities are heavily invested in fixed rail mass transit and treat the automobile as a secondary or tertiary mode of transportation. We cannot keep ignoring the fact that the car is the least efficient mode of transportation.

If we don't embrace this opportunity to invest in rail and pedestrian infrastructure a much poorer Chenango County (24 of 151) to go through this same "where did we go wrong?" process in another 50 years.

REGIONAL VIEW

5/25/14



Your vision for the future of I-81

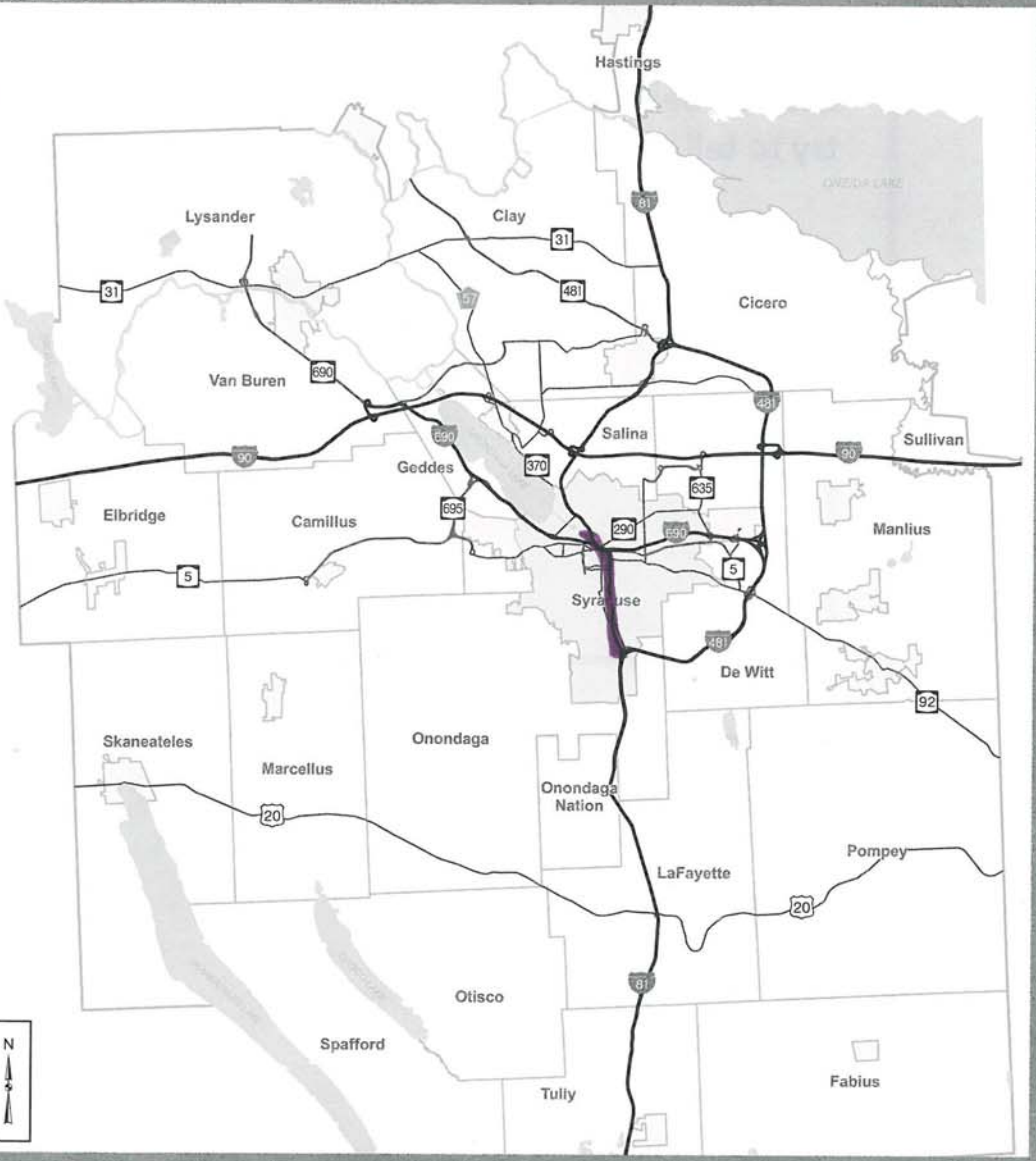
Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:
Take down the Viaduct, formally re-route I-81 thru the present I-481, turn Almond into a boulevard that is not designated a highway. From the south, end I-81 between Colvin and Adams, for a north, end I-81 by Butterworth

How does your idea benefit the region?
It removes the barrier and permits the CBD to develop, anchored by Upstate on one end and Columbus Circle at the other. This will promote increased city residential market and revitalize the entire city

REGIONAL VIEW

5/25/11



Your vision for the future of I-81

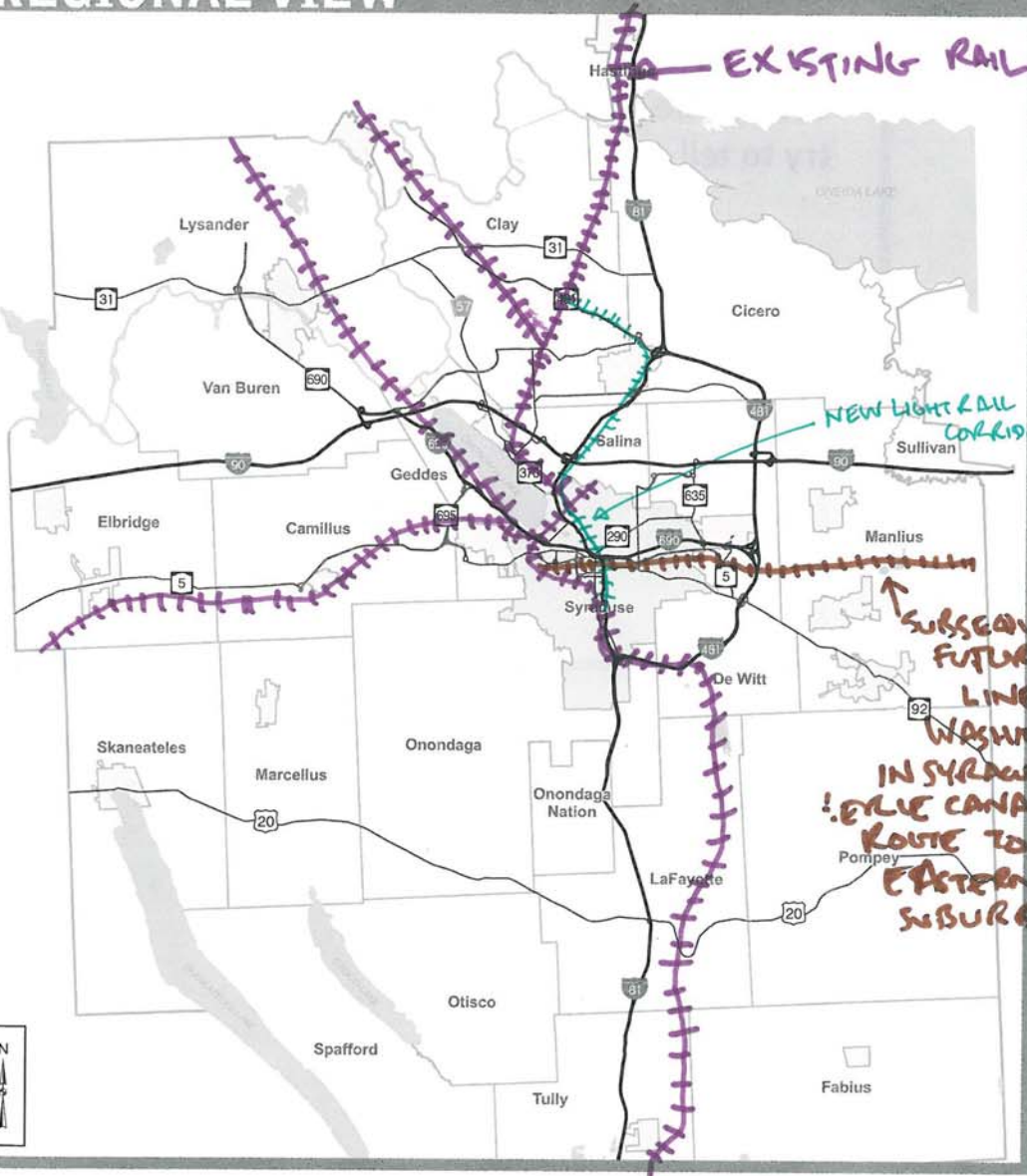
Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:
*Eliminate viaduct -
put in ground-level
boulevard.
Leave other roadways as is.*

How does your idea benefit the region?
*Less noise, congestion, pollution
in downtown Syracuse.
Would benefit downtown -
more attractive place to visit
+ shop.*

REGIONAL VIEW

5/25/14



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Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

1. ENVISION A SUSTAINABLE FUTURE IN 2050
(I-81 reconstruction starts in 2017...ends in 2025? + 25 years)
2. TAKE A REGIONAL/METRO AREA VIEW
3. ~~PROMOTE~~ TRANSFORM PUBLIC TRANSPORTATION

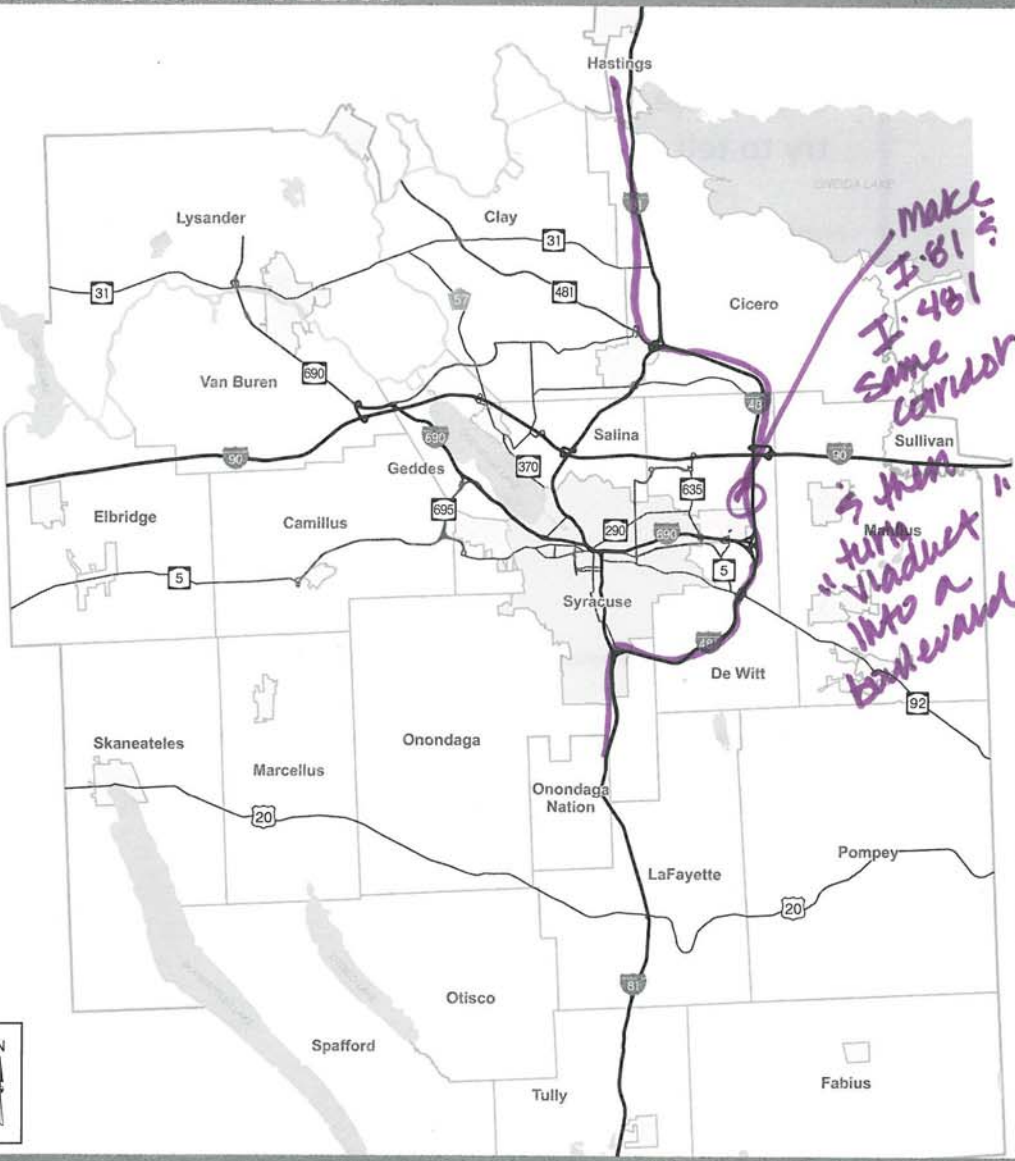
⇒ USE I-81 CORRIDOR FOR LIGHT RAIL THAT CONNECTS AIRPORT, WALSH CENTER, DOWNTOWN AND EXISTING RAIL LINES THROUGHOUT BROADER REGION

How does your idea benefit the region?

- PROMOTE SUSTAINABLE, ATTRACTIVE, CONVENIENT PUBLIC TRANSPORTATION
- ~~PROMOTE~~ PROMOTE REDEVELOPMENT OF ~~THE~~ DISTRESSED URBAN NEIGHBORHOODS
- ATTRACT NEW CITIZENS TO THE REGION:
+ 25,000 IN CITY OF SYRACUSE BY 2050
+ 50,000 IN ONONDAGA COUNTY
→ "500,000 IN 2050"

REGIONAL VIEW

5/25/14



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

How does your idea benefit the region?

REGIONAL VIEW



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

Make all the highways have many on+off ramps to disperse traffic into the city grid.

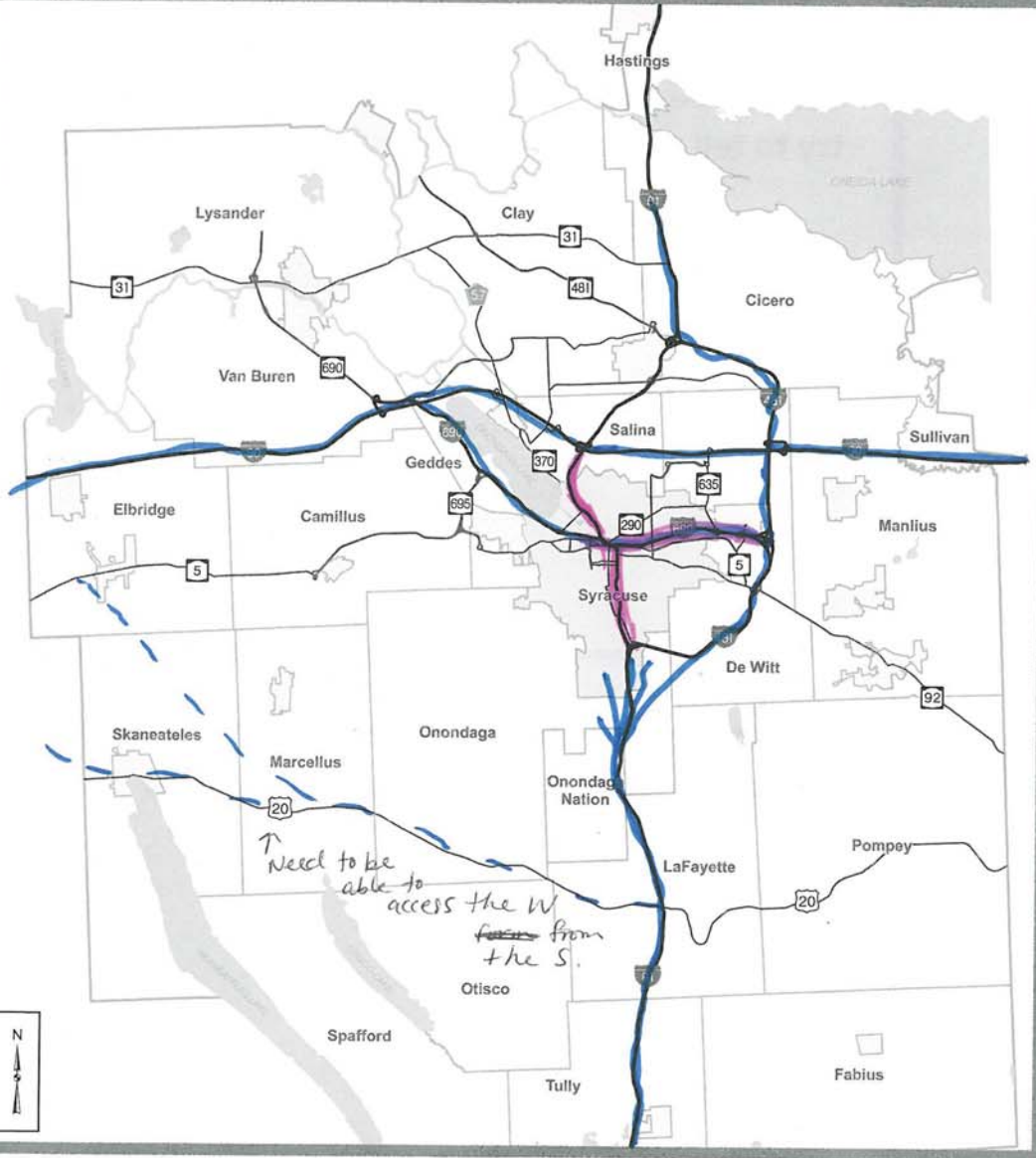
Pink represents removed areas of highways.

Brown = New city limits with expanded connectivity and areas for redevelopment.

How does your idea benefit the region?

It makes the city a destination and eventually a highly developed city center in the region vs. a city you travel through to get anywhere

REGIONAL VIEW



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

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Description of your idea:

- Remove viaduct
 Need a way for people coming from the SE to access the W of the state.

Better public transportation that is efficient and could move people into and out of the city.

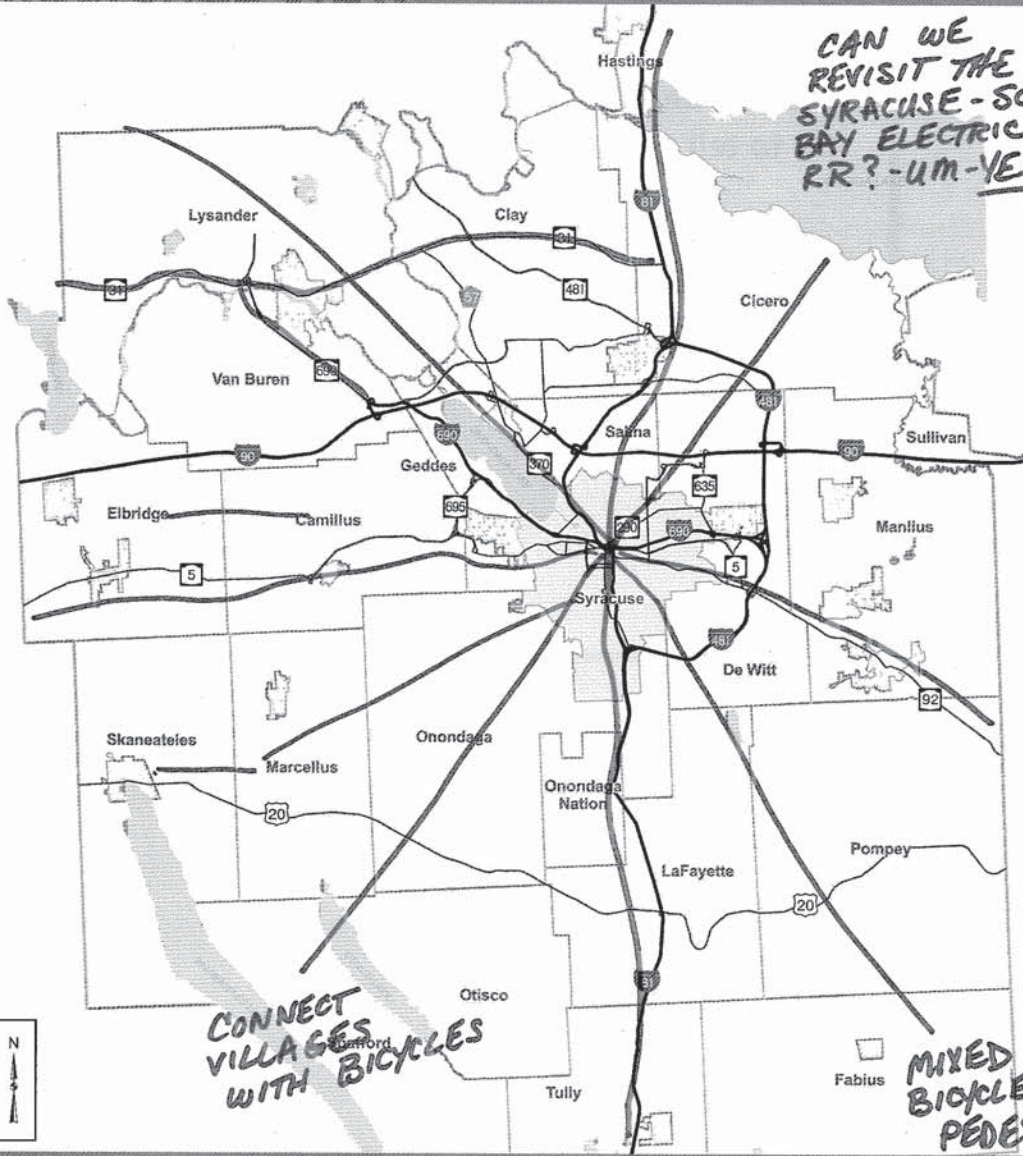
■ = Remove

How does your idea benefit the region?

Would make the city a far more accessible ~~and~~ area for all populations. Right now the city really is divided by race, class, and ^{impossible} to ~~hang at~~. People need to be more willing to "CHANGE"

5/25/11

REGIONAL VIEW



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

1 of 2

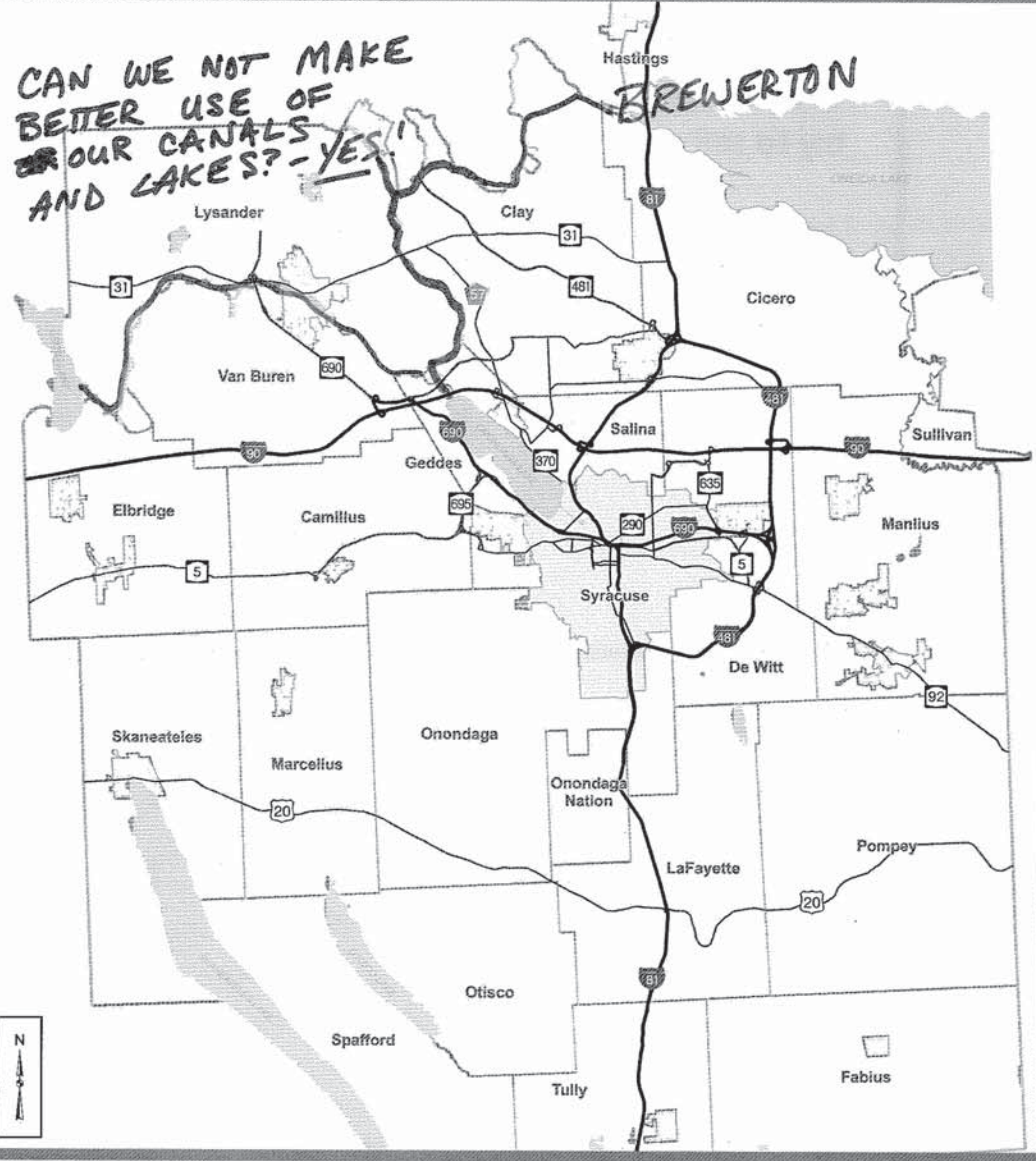
Description of your idea:

We need to support bicycle and walking commuters to and from downtown. Totally design and build designated roads as bike/walking trails only. Re-educate drivers to cooperate w/ bike users. Old RR rights of way can be used for this, ~~or~~ build new, or take lanes or roads from cars. The I-81 off ramp at the hospital ^{would end C IRVING ST AND} can be refurbished and beautified. Re-route thru traffic to 481 N. Widen and improve 481 as needed. Build a surface level Blvd with emergency lanes for I-81 SB through the city to open up space. 690 needs to become a ring road around the city w/ Blvd space for city trips.

How does your idea benefit the region?

Cities used to build around homes. What a complete shame the 15th ward was destroyed. Syracuse will become a destination city, without the ugliness of bridges throughout the town. SU wants to have the connective corridor, and that will be part of it. As a destination city, a service economy may be able to grow.

REGIONAL VIEW



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

2 of 2

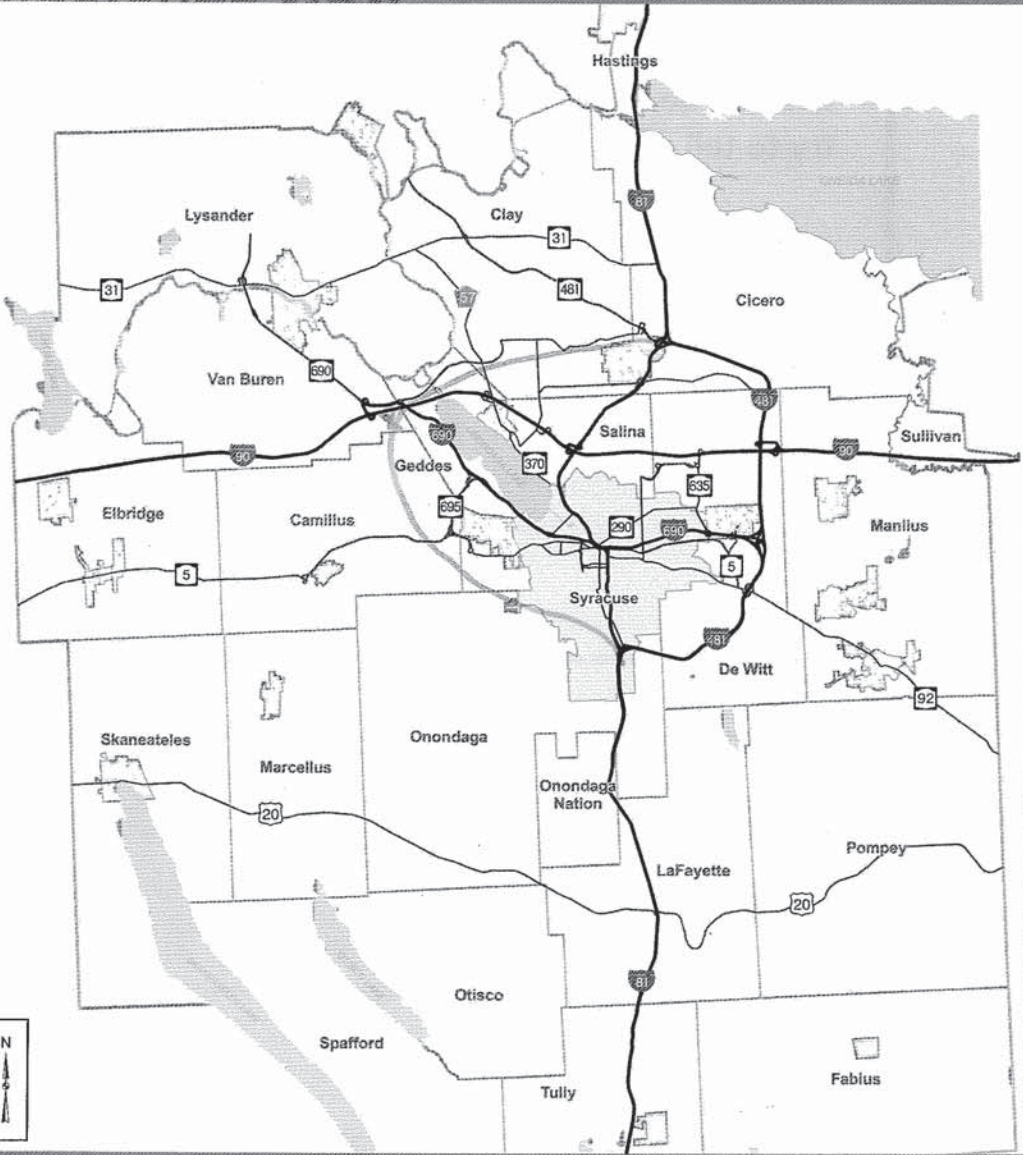
Description of your idea:

New rights of way will have to be bought. And people displaced once again. But downtown neighborhoods can be planned and built - with proper drainage - unlike "Brick City." How unfortunate that bus companies put the electric railways (which used clean water-generated electricity) out of business, and now Centro can't stay in business. Many rights of way still exist - the streams are still there - has anyone looked at that? OUR multi story ~~buildings~~ buildings need to have grocery stores built into them and business buildings need to have apartments and homes in them. And maintain security.

How does your idea benefit the region?

Increased bicycle use will require servicing. Die hard bicyclists will go late in fall and early in Spring. Should snowmobiles be allowed to use bike trails in winter and park in the New bicycle lots? Putting people back in the downtown will ~~also~~ broaden the tax base and increase tax revenue.

REGIONAL VIEW



Your vision for the future of I-81

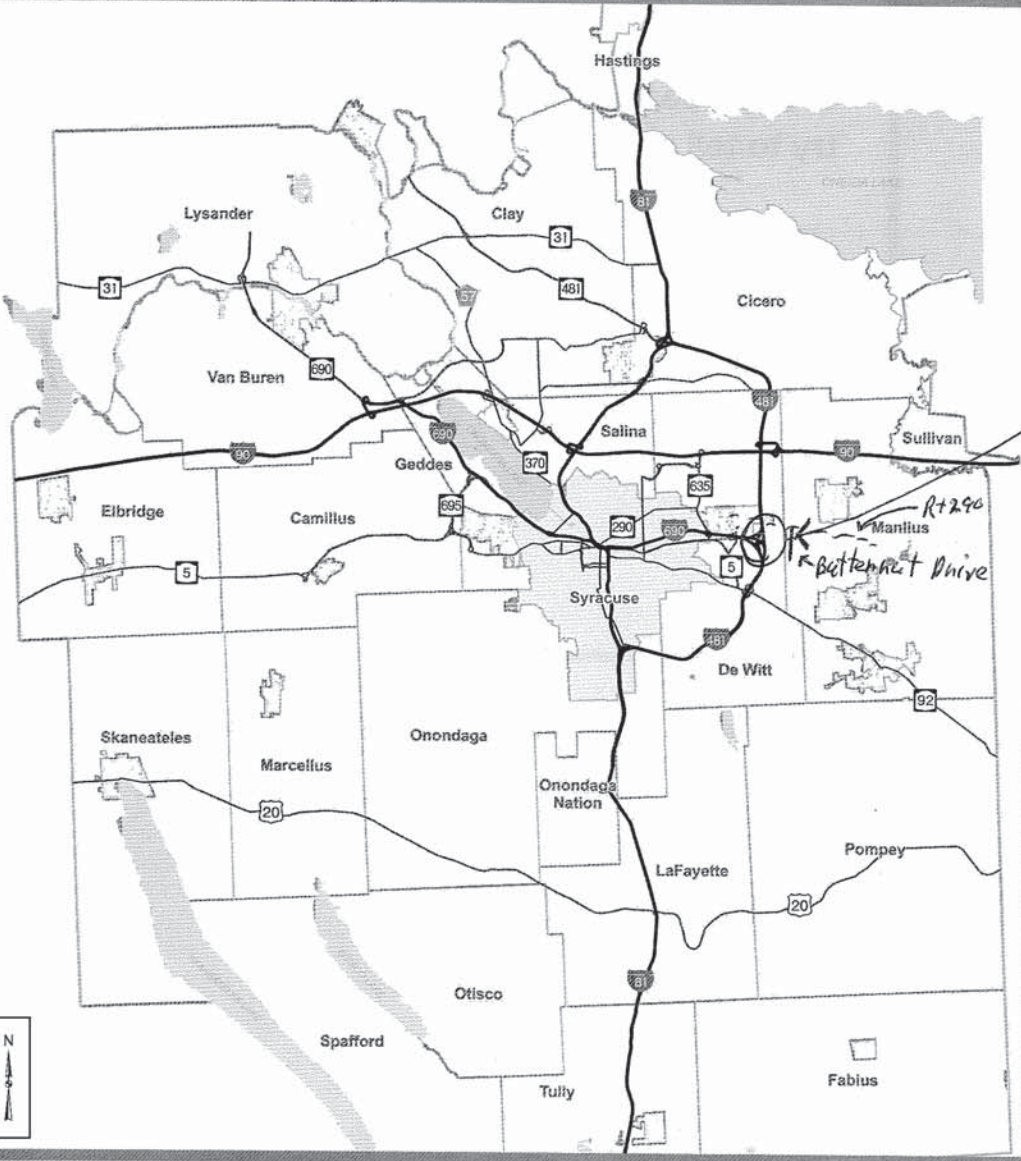
Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

*Make a complete 481 loop.
(allow easy access to thruway west,
from N & S.)*

How does your idea benefit the region?

REGIONAL VIEW



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

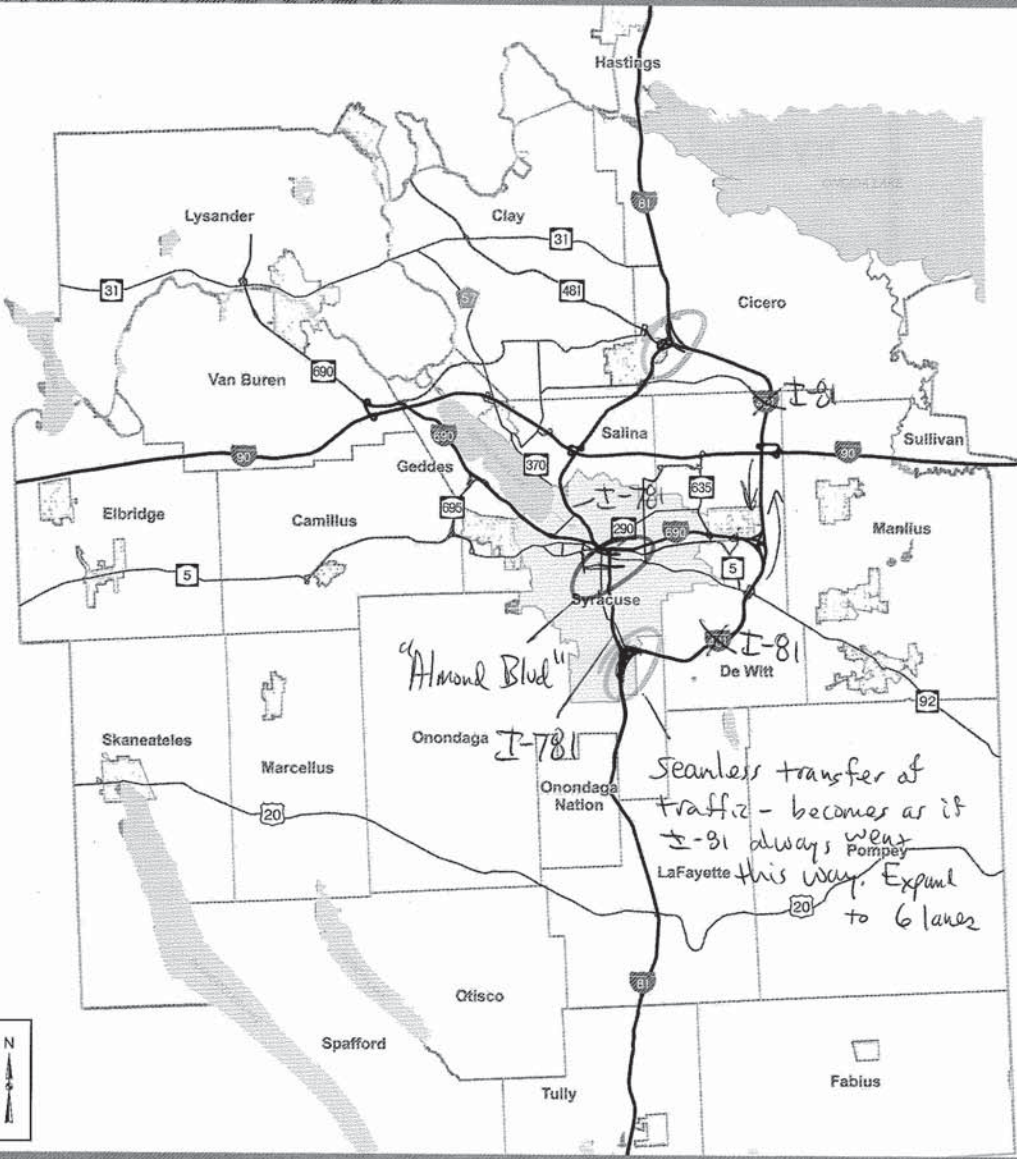
Description of your idea:

1. There is an existing Interchange that was never used to extend rt 690 east to Chittenango.
2. The New York State Bridge Department uses this space and can be moved to a more appropriate place.
3. This interchange could be opened to cars and small trucks only. (Post Signs "No Trucks" to keep large trucks out).
4. All traffic would use Battenut Drive to enter or exit rt 481/690.

How does your idea benefit the region?

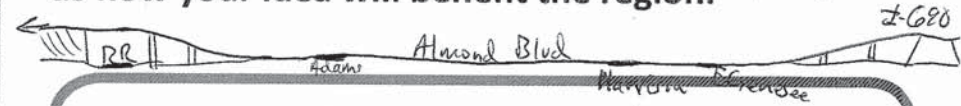
1. This gives more option to get on or off 690/481
2. People could shorten travel times and distances
3. Town of DeWitt offices, Police, Ryder Park and area businesses would be easier to reach.
4. The cost would be small because much of the work was paid for by taxpayers in the past and they never got to use this interchange.

REGIONAL VIEW



Your vision for the future of I-81

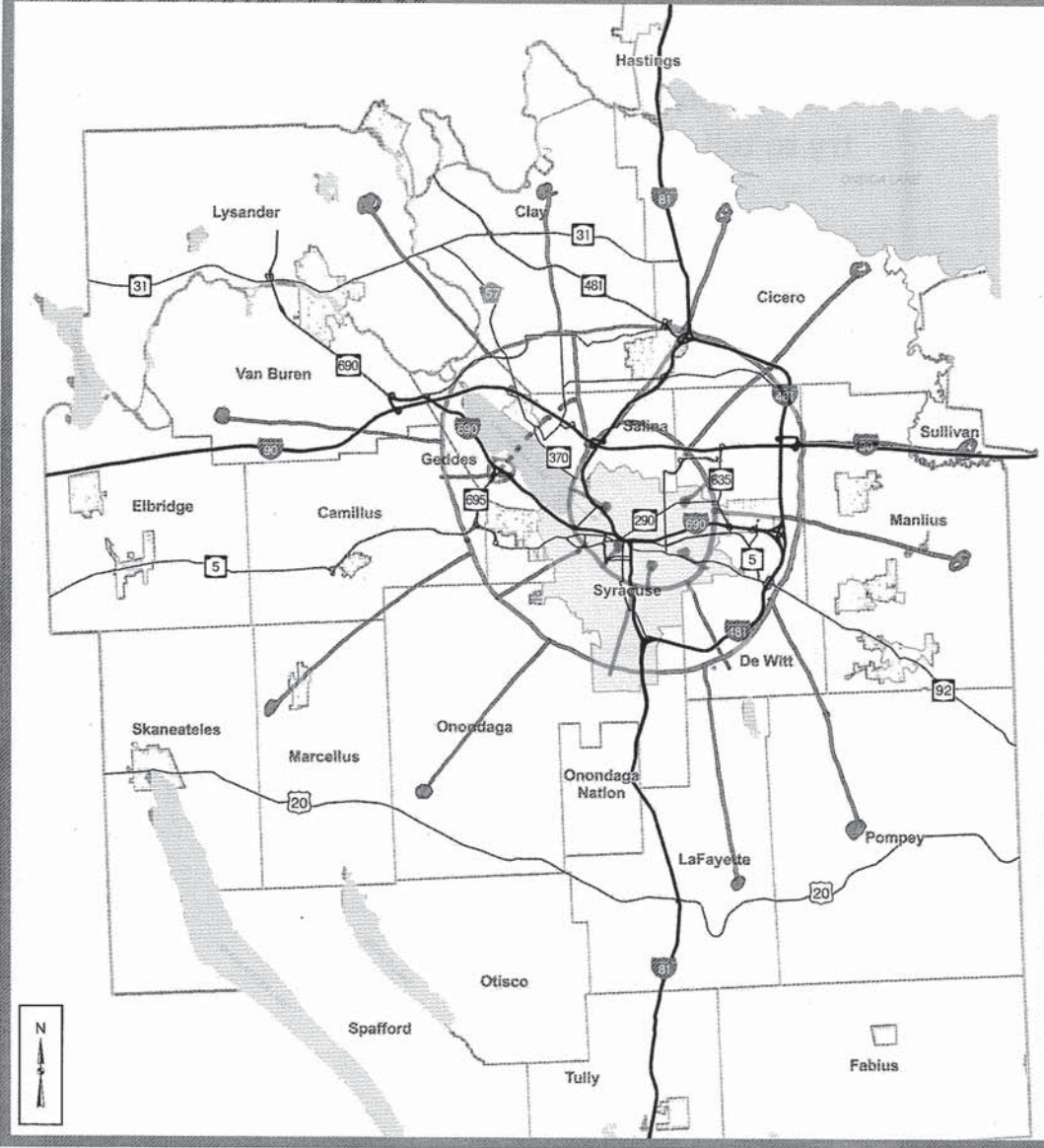
Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region. N →



Description of your idea:
 Bring I-81 to ground level just north of the RR tracks, and just south of I-690. Create a 6-lane "Almond Blvd", tree lined, ped friendly, aesthetically pleasing. Rename the portions of I-81 between I-481 as "I-381", "I-581" or (Lucky #) "I-781". Expand I-481 to 6 lanes, with full interchanges that do not lower the operating speed. Rename I-481 to I-81.

How does your idea benefit the region?
 Removes the visual barrier of the viaduct, lowers the ambient noise of high speed traffic carrying over downtown, and re-connects downtown with SU, the medical centers, and E. Genesee St. Minimal increase in time spent getting into, and out of, downtown Syracuse. The center city will become more cohesive, and prime real estate will be more easily developed by not having the I-81 "wall" in place.

REGIONAL VIEW



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

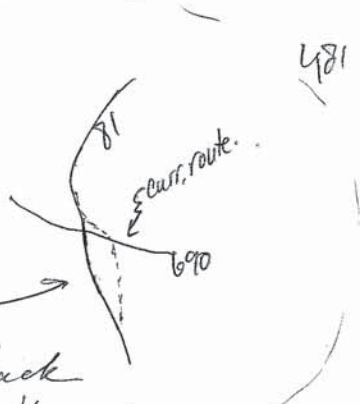
Description of your idea:

DEVELOPE A USEFUL MASS TRANSIT SYSTEM WITH SATELLITE PARKING
IMPROVE CITY ROUTES FOR TRAFFIC.
INNER AND OUTER LOOPS WITH ~~ROAD~~ CONNECTING POINTS TO DISTRIBUTE TRAFFIC
CHECK WITH DISNEY - THEY MOVE 2 MILLION PEOPLE/YEAR WITHIN A 42 SQUARE MILE AREA

How does your idea benefit the region?

LESS CITY TRAFFIC
MORE EFFICIENT TRAFFIC FLOW
SERVE THE OUTER REACHES OF THE COUNTY

DRAW OR WRITE YOUR VISION HERE



Use West St. Arterial & On-track bed to re-arc through existing, at ground or partially depressed. Would yield more useful locations for ramps (direct Armory Sq, west side access, more/better Univ. Hill ramps) — and a full interchange w/690.

Prefer replace w/Blvd option, but this is a better repl. route.




Your vision for the future of I-81

Please use this space to draw or write your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

144 of 151

Description of your idea (if drawn):



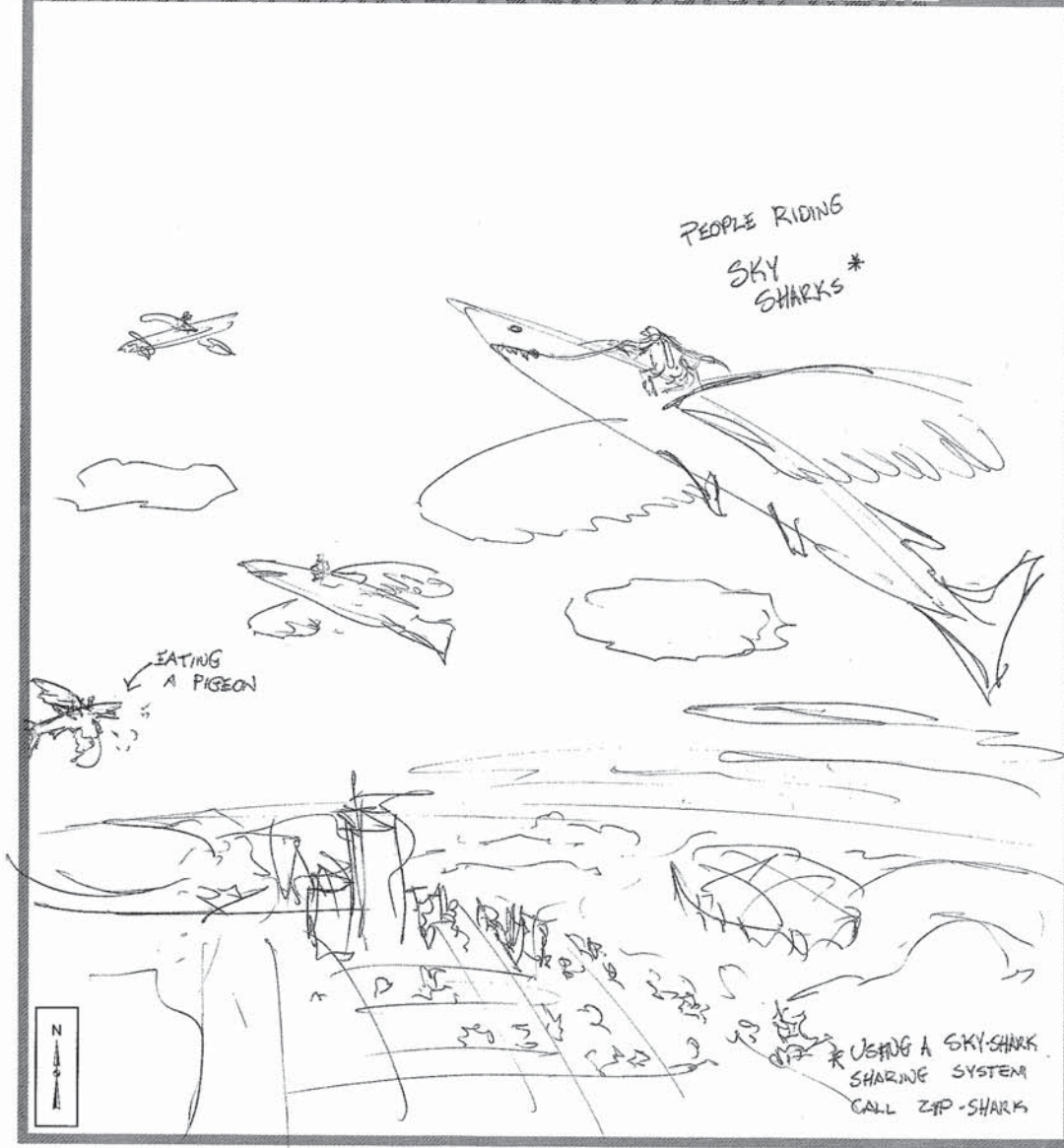
Use West St. arterial & old On-track right of way to re-route a better 690 intch.

How does your idea benefit the region?

Opportunities for better grades, less divisive hwy & better ramp locations — and better curves.

5/25/11

DRAW OR WRITE YOUR VISION HERE



Your vision for the future of I-81

Please use this space to draw or write your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

145 of 151

Description of your idea (if drawn):

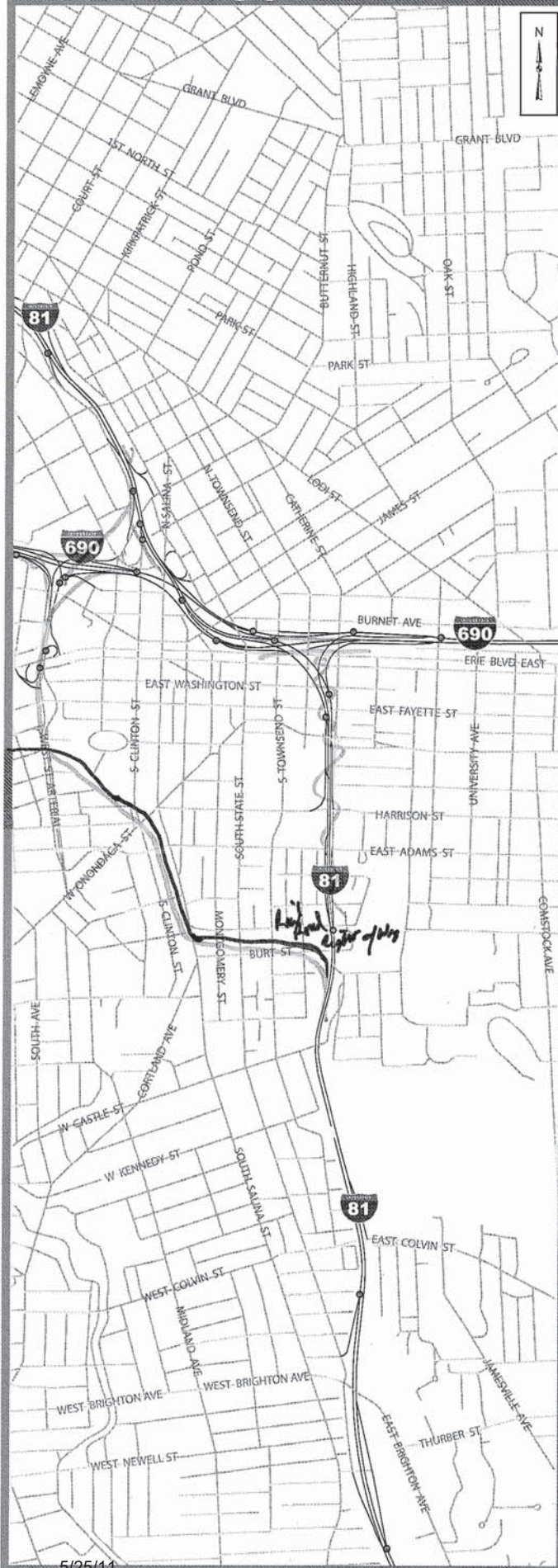
SKY SHARKS

How does your idea benefit the region?

LESS PIGEONS AS SKY-SHARKS WILL EAT THEM
ALL WHILE FLYING AROUND.

5/25/11

THE VIADUCT



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

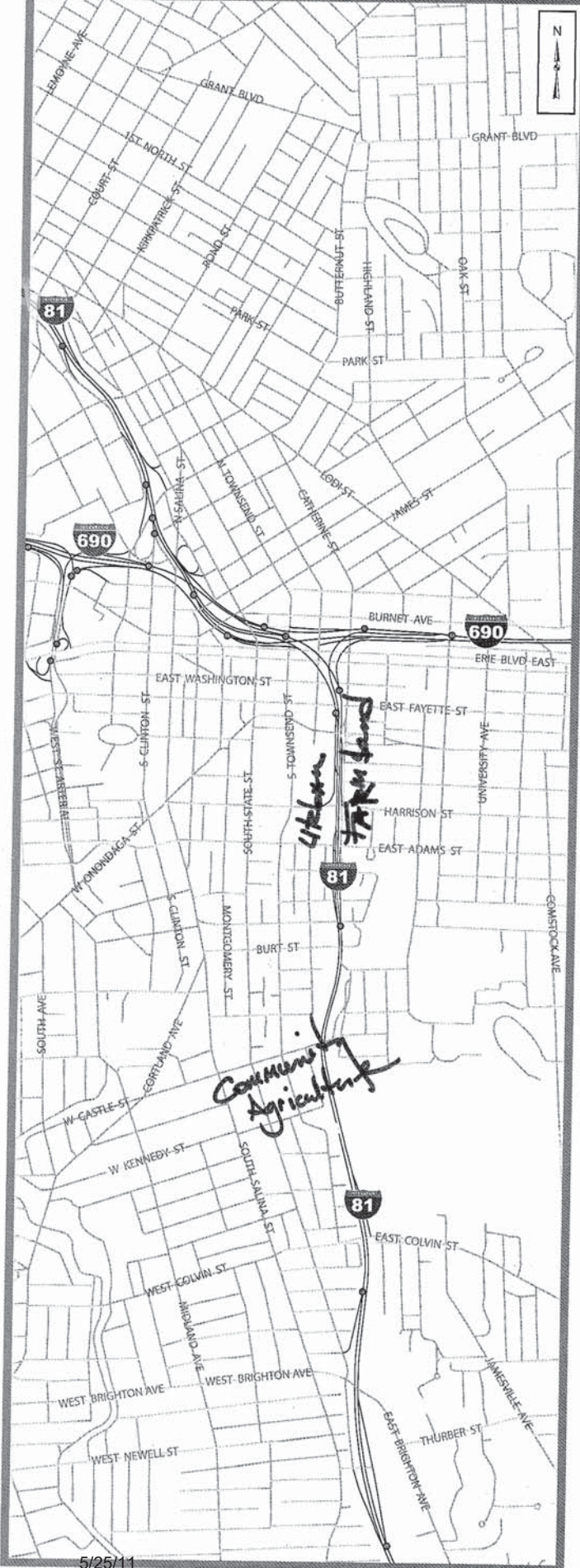
Description of your idea:

Redevelop the 690 Interchange to send traffic flow onto West St Arterial & use rail right of way to minimize social/residential impact. That would take the highway out of downtown allowing that to open up for redevelopment. A parkway where 81 is now would allow access to SU and the medical centers

How does your idea benefit the region?

Gets main traffic flow out of Downtown
brings SU hill back together with Downtown
Opens Key Land for redevelopment
Minimizes impact on residential neighborhoods + uses land that is already vacant or industrial oriented

THE VIADUCT



5/25/11

Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

- Remove I-81 from 481s to 690.
- Replace it with Comm. or Urban Agriculture
- Develop a boulevard down the middle of the urban urban farms

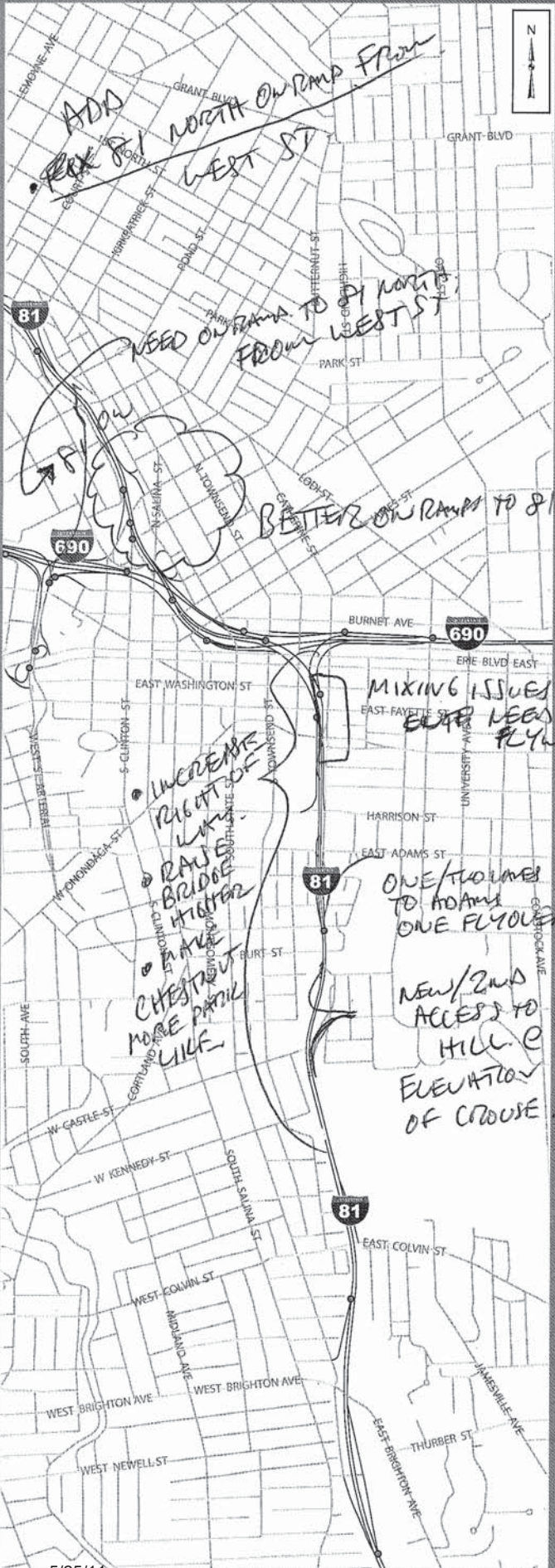
How does your idea benefit the region?

- Food
- Activity
- Community connections

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THE VIADUCT

690 EAST TO 81 INSTEAD OF HILL
 EXPRESS MEANS OF 890 E TO U P UICEVERN



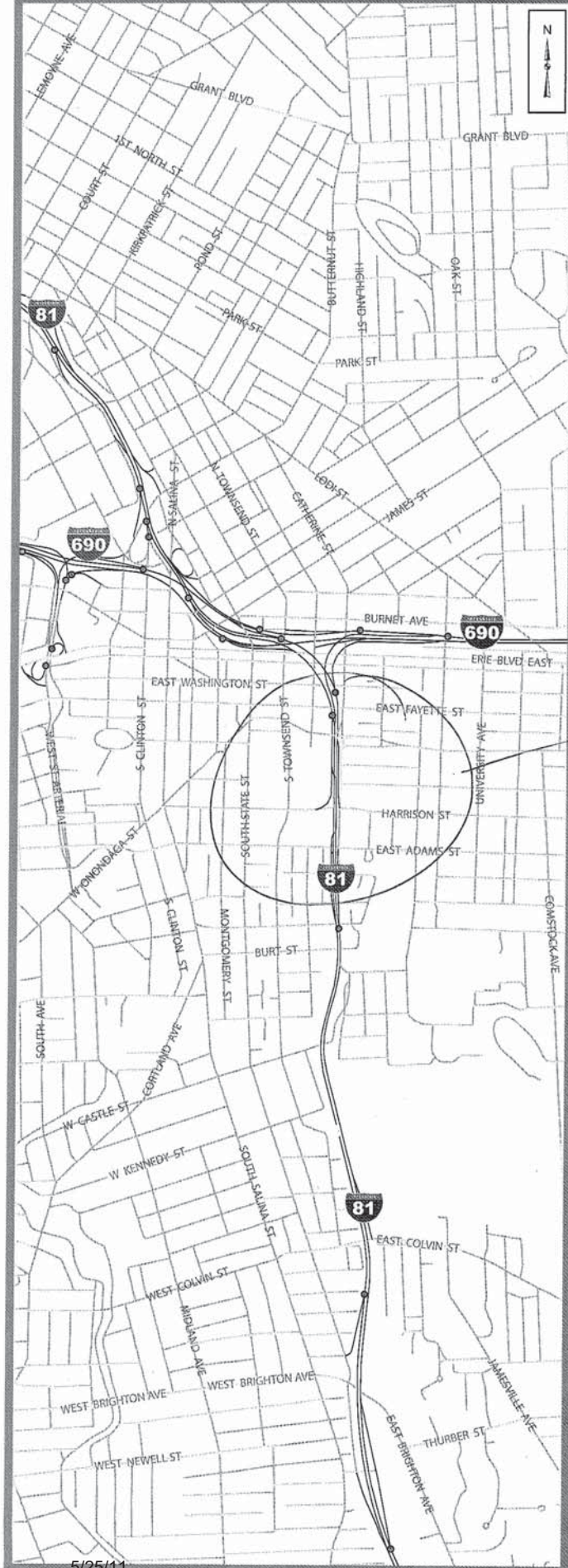
Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

- Description of your idea:**
- MORE CAPACITY OF ON & OFF RAMP
 - TWO ON/OFF RAMP
 - MORE FLYWAYS/LESS MIXING
 - ELEVATE DRAIN/DRAIN SECTION ALONG CHESTNUT WIDEN MEDIAN BETWEEN DECKS TO ALLOW MORE LIGHT IN TO SURFACE, ELEVATE HIGHER
 - ONE/TWO LANE TO ADAMS ONE FLYOVER TO CROUSE ST. & ITS ELEVATION

- How does your idea benefit the region?**
- FOCUS ON DOWNTOWN FOR EASY ACCESS
 - FOCUS ON THRU TRAFFIC

THE VIADUCT



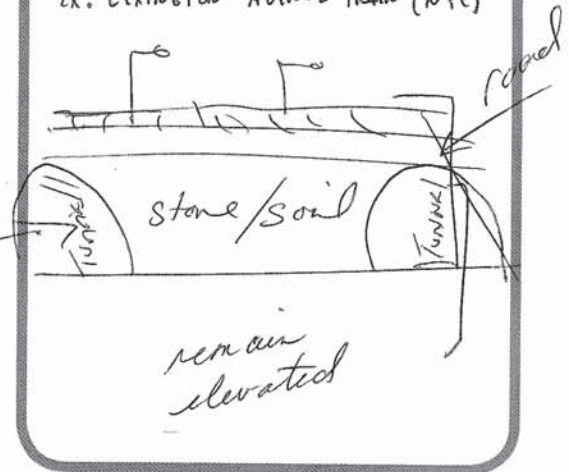
Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

MORE ENVIRONMENTALLY FRIENDLY
BECAUSE...

Description of your idea:

- TO PREVENT HAVING TO FIX A FUTURE ELEVATED STRUCTURE (50 YRS FROM NOW) WE SHOULD BACK FILL UNDER STRUCTURE AND BUILD PERMANENT FOUNDATION (STONE/GRANITE) + BUILD TUNNEL CUT THRU. EX. LEXINGTON AVENUE TUNNEL (NYC)



How does your idea benefit the region?

- CONCERNS
- UNDER GROUND IS TOO EXPENSIVE
 - "LAND GRAB" BY S.U. / OTHERS
 - DESTROY OTHER COMMUNITIES (NEIGHBORHOODS)
 - AFRICAN AMERICAN COMMUNITY WAS DISPLACED; BUSINESSES DESTROYED; FAMILY DISPLACED. DESTROYED CITY AS WELL, FEWER INSTITUTIONS FOR JOBS = MORE UNEMPLOYMENT.

THE VIADUCT



Your vision for the future of I-81

Please use this map to draw your ideas. You can be as detailed as you would like, but please try to tell us how your idea will benefit the region.

Description of your idea:

Viaduct down - from Adams to Erie.

Double lane East and West with land in middle for development or park

How does your idea benefit the region?

Creative cohesiveness for city. Open land for development. Allows Westside Hub to expand. Visually / more aesthetically attractive!