

Baseline: No Build



Harlem Ave. and 63rd St.

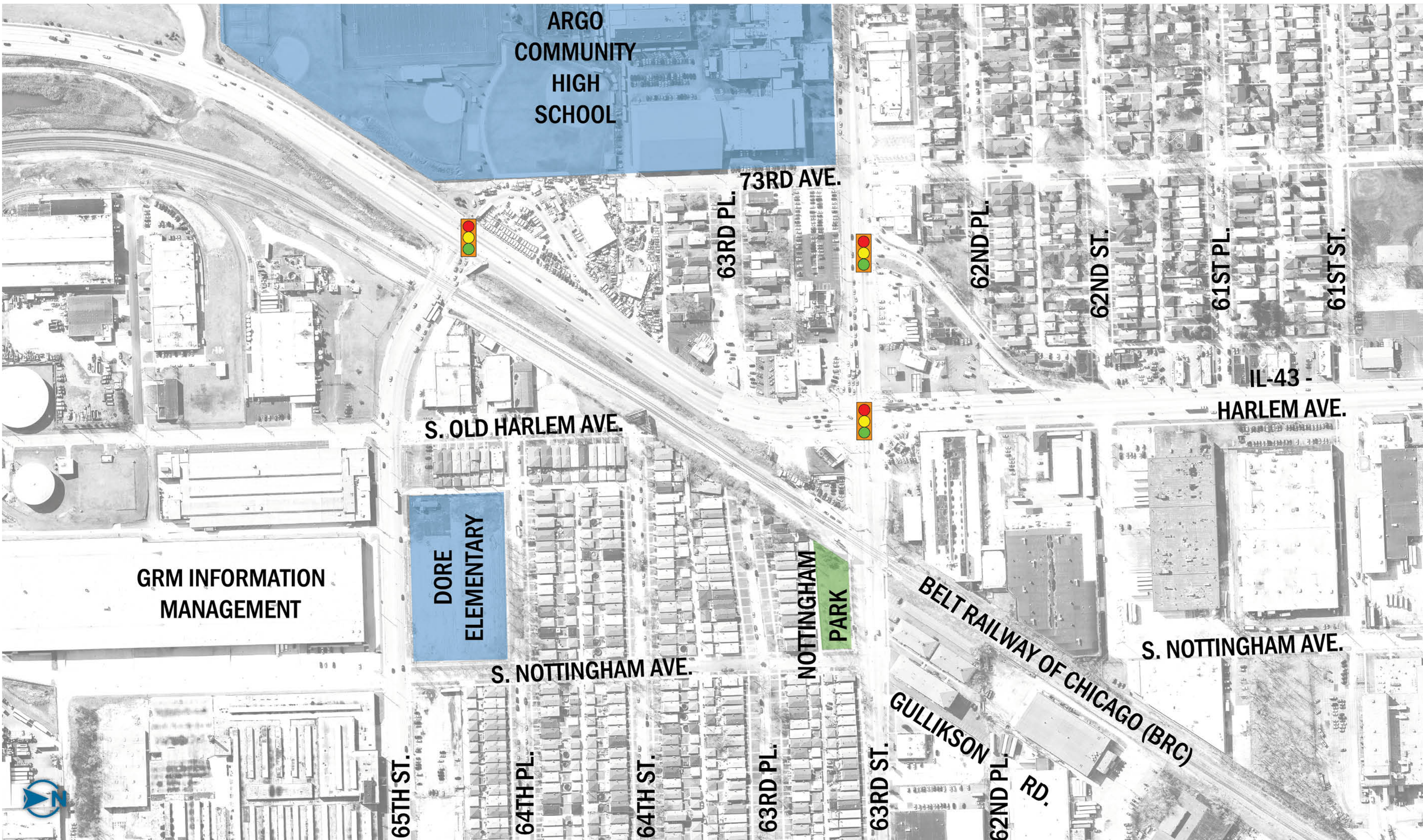
LEGEND

- Roadway removal
- Proposed roadway reconstruction
- Proposed roadway rehabilitation
- Proposed railroad improvement
- Proposed structure
- Proposed retaining wall
- Existing park
- Existing school
- ● ● Signalized intersection

COMPARISON MATRIX

Safety	No Improvements
Level of Service (LOS)	E or F
Potentially Affected Properties & Access	
Residential	n/a
Businesses	n/a
Schools	n/a
Parks & Community	n/a

Cost \$ \$\$\$ \$\$\$\$



No Build

- Baseline condition
- Leaves the existing conditions as is
- Minor increase in 2040 traffic versus 2016
- 63rd St. @ Jughandle LOS D
- IL-43 @ 63rd St. LOS E
- IL-43 @ 65th St. LOS C

Group 1: Minor Build



Harlem Ave. and 63rd St.

LEGEND

- Roadway removal
- Proposed roadway reconstruction
- Proposed roadway rehabilitation
- Proposed railroad improvement
- Proposed structure
- Proposed retaining wall
- Existing park
- Existing school
- ⬮ Signalized intersection

COMPARISON MATRIX

Safety	No Improvements
Level of Service (LOS)	E or F
Potentially Affected Properties & Access	
Residential	10-19
Businesses	10-19
<i>Potentially no impacts to schools, parks & communities.</i>	

Cost \$ \$\$\$ \$\$\$



Minor Build

- Keep existing at-grade crossings
- Add some mainline capacity
- Improve existing jughandle at 63rd St.
- Keep existing jughandle at 65th St.
- Modify traffic and railroad signal interconnectivity and signal timing

Group 2: BRC Elevated/Depressed



IL-19 (Irving Park Rd.) under East UP Rail Bridge



CSX Rail Line under Oak Park Ave.

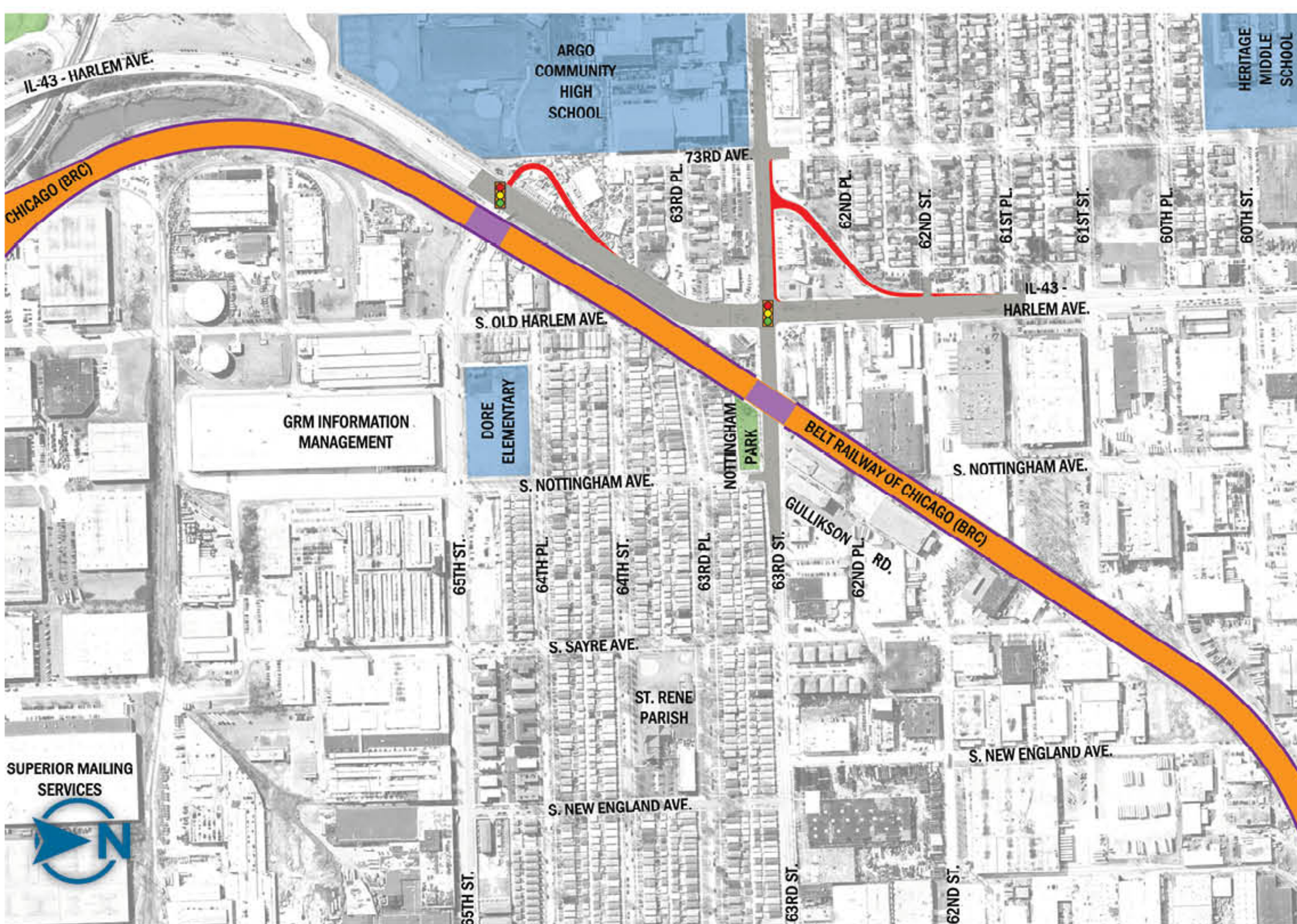
LEGEND

- Roadway removal
- Proposed roadway reconstruction
- Proposed roadway rehabilitation
- Proposed railroad improvement
- Proposed structure
- Proposed retaining wall
- Existing park
- Existing school
- ● ● Signalized intersection

COMPARISON MATRIX

Safety	Most Improvements
Level of Service (LOS)	D
Potentially Affected Properties & Access	
Residential	0-9
Businesses	10-19
<i>Potential impacts to Nottingham Park and Argo High School.</i>	

Cost \$ \$\$ \$\$\$



All Elevated

- New 2-track BRC railroad bridge over 63rd St. and 65th St.
- Retaining walls along BRC tracks
- Remove jughandles at 63rd St. and 65th St.
- Eliminate roadway conflicts with railroad



Elevated Hybrid

- Partially elevated BRC railroad over partially depressed 63rd St. and 65th St.
- Depending on roadway depth, expect impacts to Harlem Ave., 63rd St. and 65th St.
- Retaining walls along BRC tracks
- Remove jughandles at 63rd and 65th St.
- Eliminate roadway conflicts with railroad



All Depressed

- Railroad in fully depressed trench with retaining walls
- New roadway bridges over BRC
- Retaining walls along BRC tracks
- Remove jughandles at 63rd and 65th St.
- Eliminate roadway conflicts with railroad



Depressed Hybrid

- Railroad in partially depressed trench with retaining walls
- Partially elevated 63rd St. and 65th St. over BRC tracks
- Retaining walls along BRC tracks
- Remove jughandles at 63rd and 65th St.
- Eliminate roadway conflicts with railroad



Harlem Ave. over CSX Rail Line and Toyota Park Frontage Rd.

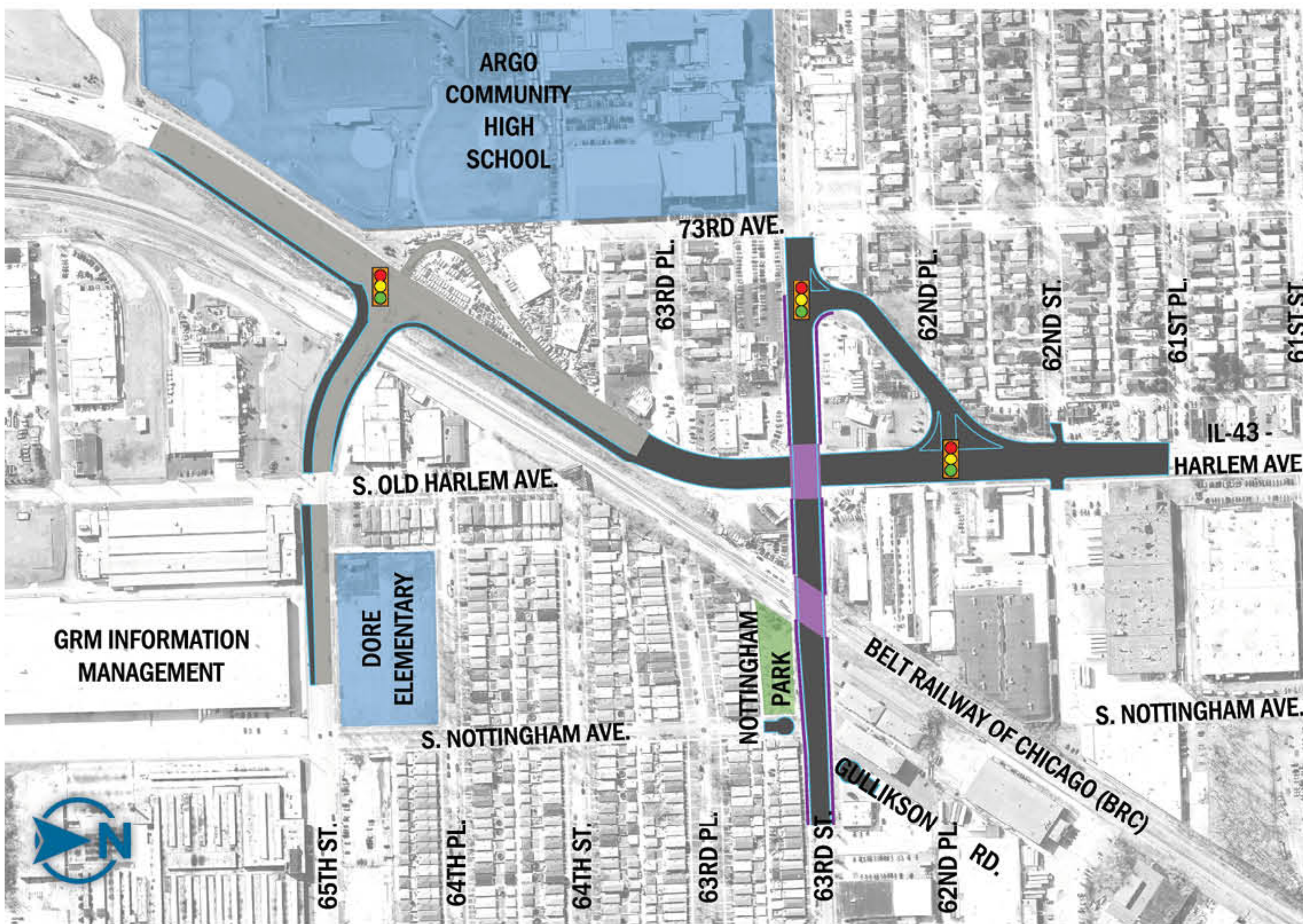
LEGEND

- █ Roadway removal
- █ Proposed roadway reconstruction
- █ Proposed roadway rehabilitation
- █ Proposed railroad improvement
- █ Proposed structure
- █ Proposed retaining wall
- █ Existing park
- █ Existing school
- ● ● Signalized intersection

COMPARISON MATRIX

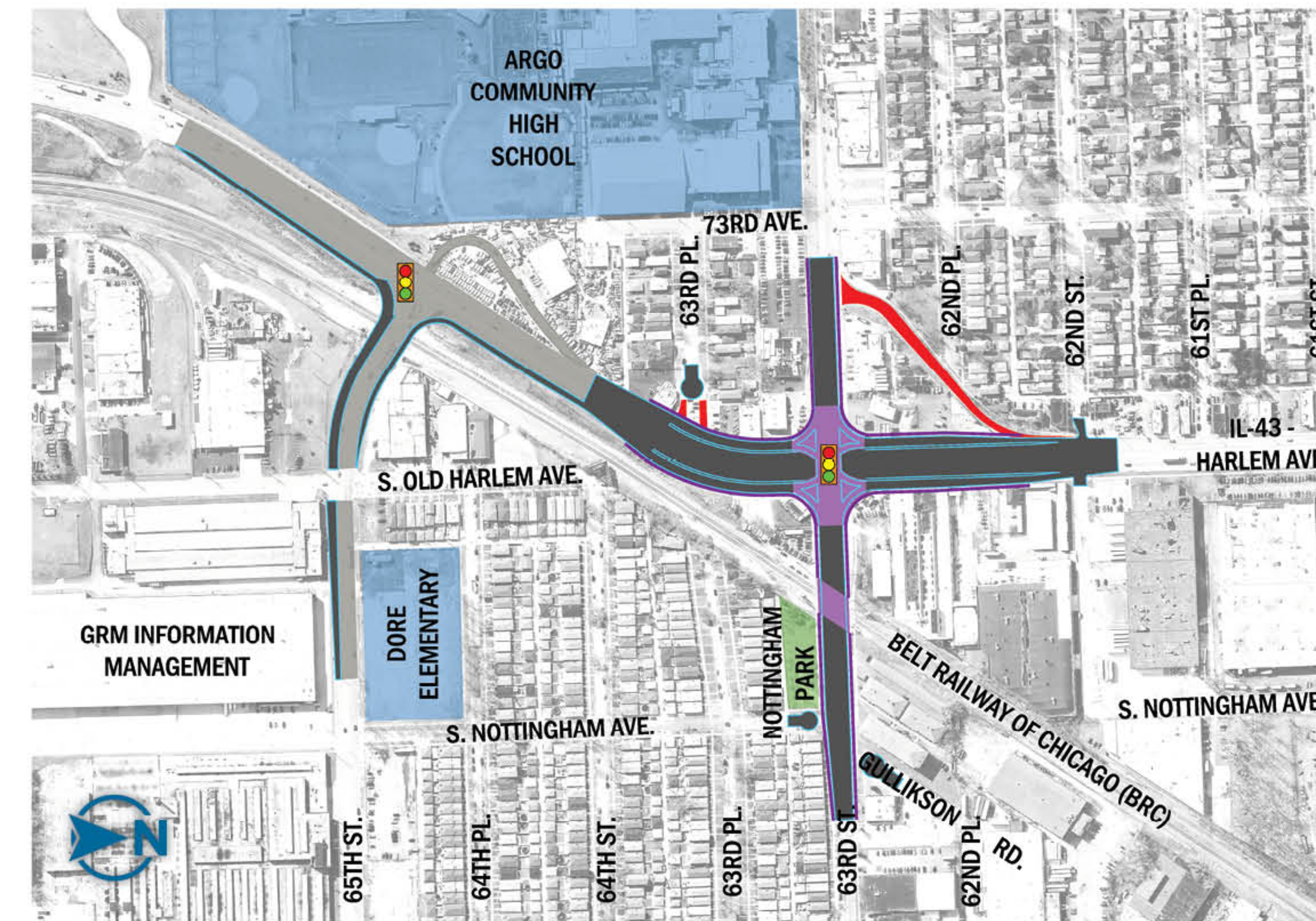
Safety	Some Improvements
Level of Service (LOS)	See individual alternatives
Potentially Affected Properties & Access	
Residential	10-19
Businesses	20+
<i>Potential impacts to Nottingham Park.</i>	

Cost \$ \$\$ \$\$\$



Elevated with Jughandle

- Elevated 63rd St. over BRC and Harlem Ave.
- Harlem Ave. / 63rd St. intersection grade separated
- Reconfigured jughandle to accommodate Harlem Ave./63rd St.
- New signalized intersection on Harlem Ave. at 63rd St. jughandle
- LOS A, B, or C



Elevated with Ramps

- Elevated 63rd St. over BRC and Harlem Ave.
- Harlem Ave. / 63rd St. intersection grade separated
- New 63rd St. roadway bridge over at-grade Harlem Ave.
- Elevated signalized intersection with access ramps
- LOS A, B, or C



Elevated/Harlem Realign

- Elevated 63rd St. over BRC
- Realign Harlem Ave. west of existing alignment
- Remove jughandle at Harlem Ave./63rd St.
- LOS E or F



Elevated Intersection

- Elevated 63rd St. over BRC
- Raised Harlem Ave. / 63rd St. signalized intersection
- Remove jughandle at Harlem Ave./63rd St.
- LOS E or F

Group 4: 63rd St. Depressed



Archer under B&O Railroad

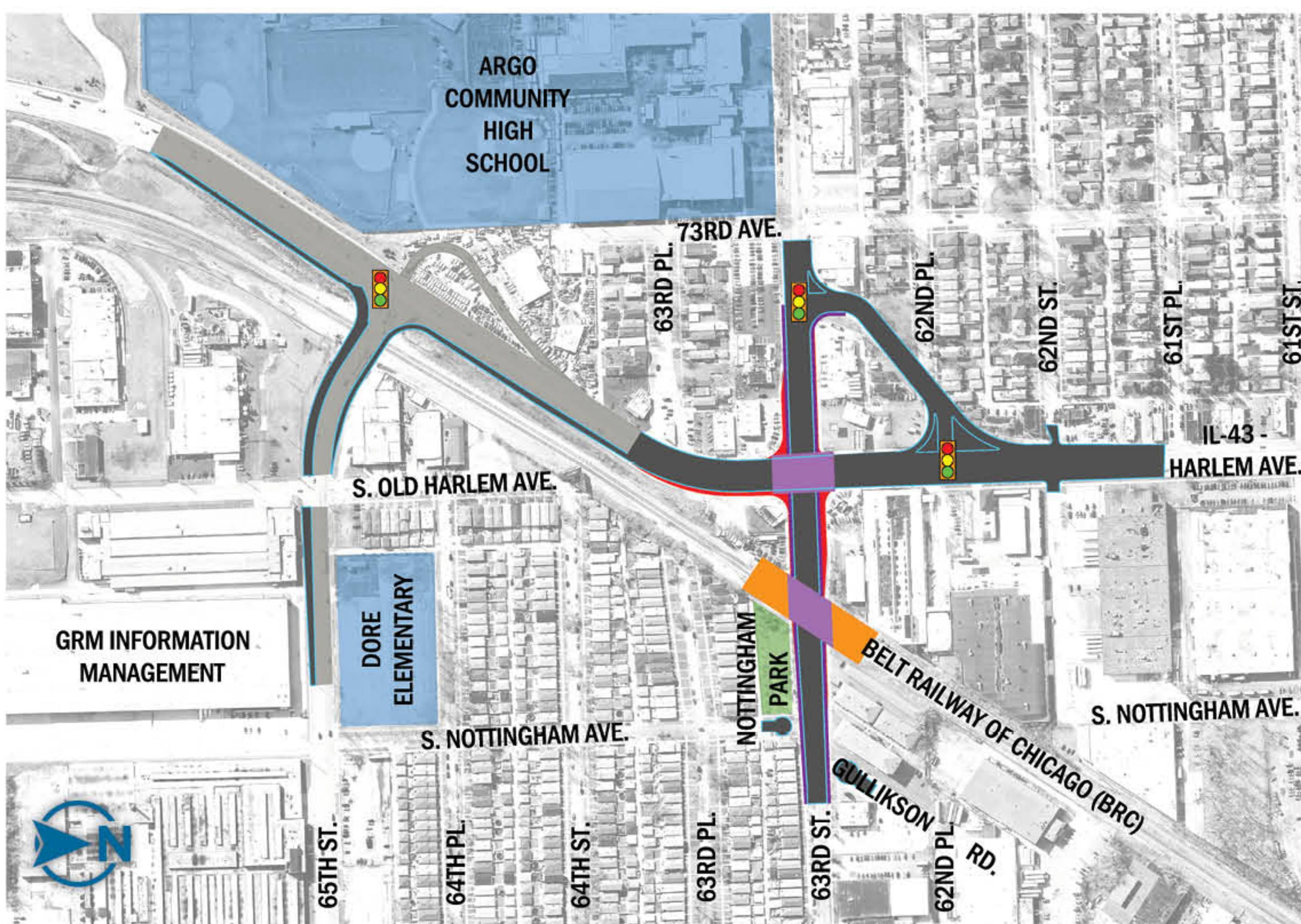
LEGEND

- Roadway removal
- Proposed roadway reconstruction
- Proposed roadway rehabilitation
- Proposed railroad improvement
- Proposed structure
- Proposed retaining wall
- Existing park
- Existing school
- ● ● Signalized intersection

COMPARISON MATRIX

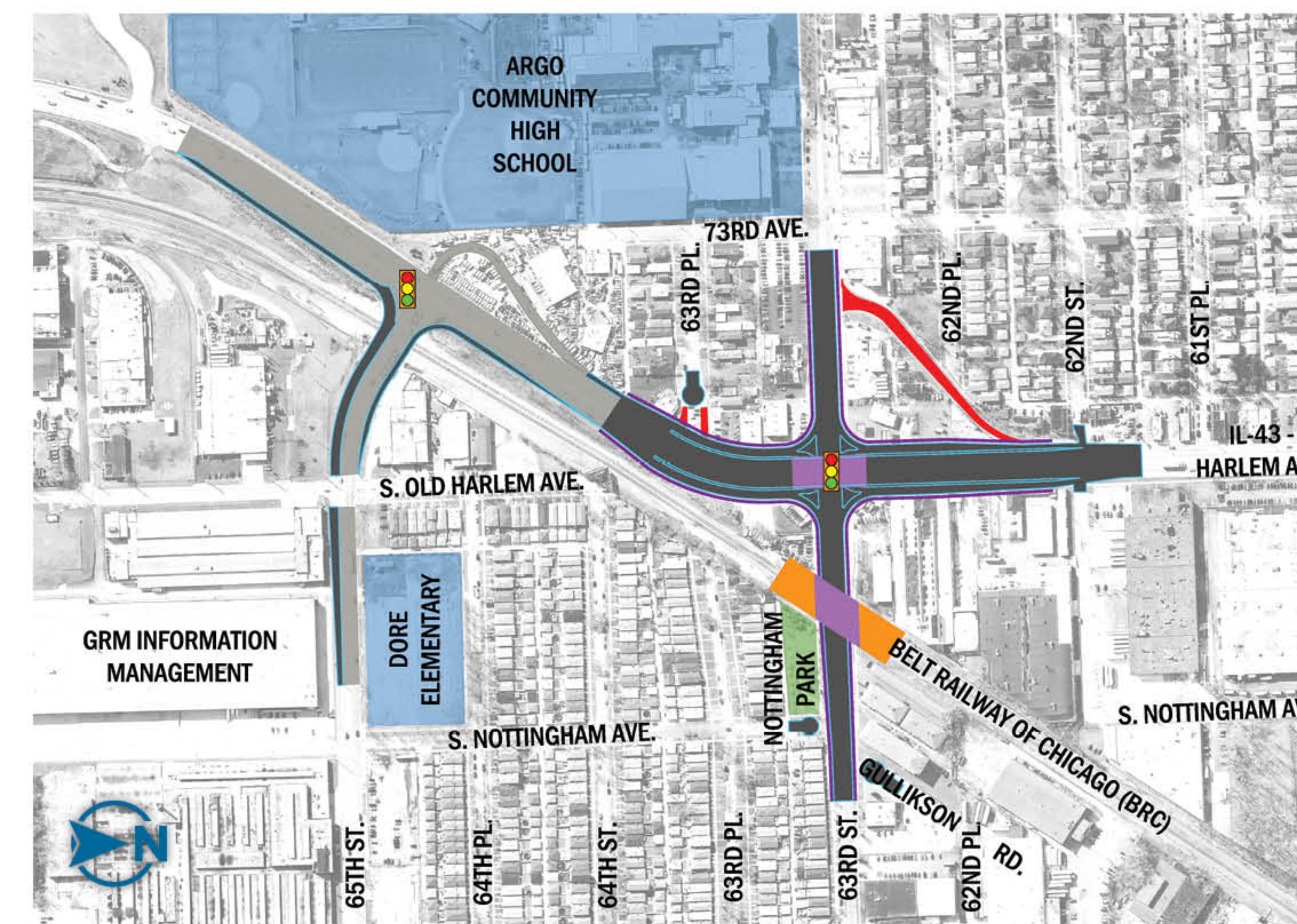
Safety	Some Improvements
Level of Service (LOS)	See individual alternatives
Potentially Affected Properties & Access	
Residential	10-19
Businesses	20+
<i>Potential impacts to Nottingham Park.</i>	

Cost \$ \$\$\$ \$\$\$\$



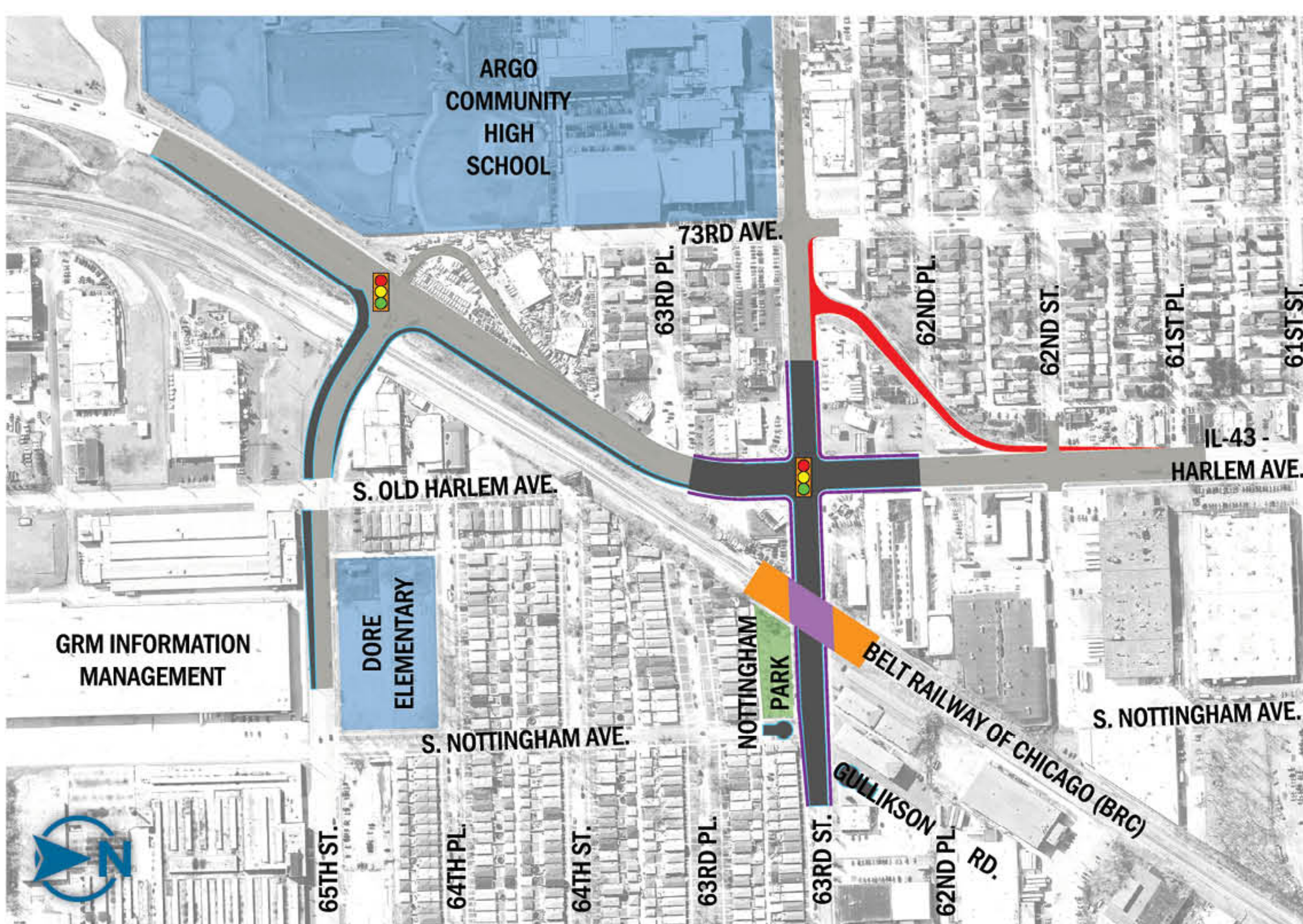
Depressed with Jughandle

- Depressed 63rd St. under at-grade BRC and Harlem Ave.
- Harlem Ave. / 63rd St. intersection grade separated
- Reconfigure jughandle to accommodate Harlem Ave./ 63rd St. intersection
- New signalized intersection on Harlem Ave. at 63rd St. jughandle
- LOS A, B, or C



Depressed with Ramps

- Depressed 63rd St. under at-grade BRC and Harlem Ave.
- Harlem Ave. / 63rd St. intersection grade separated
- Depressed signalized intersection, on 63rd St., with access ramps along Harlem Ave.
- Remove jughandle at Harlem Ave./63rd St.
- LOS A, B, or C



Depressed Intersection

- Depressed 63rd St. under at-grade BRC; Harlem Ave. is depressed to intersect 63rd St. at same grade
- Harlem Ave./63rd St. intersection lowered with retaining walls
- Remove jughandle at Harlem Ave./63rd St.
- LOS E or F



Mannheim Rd. over CP Rail Yard

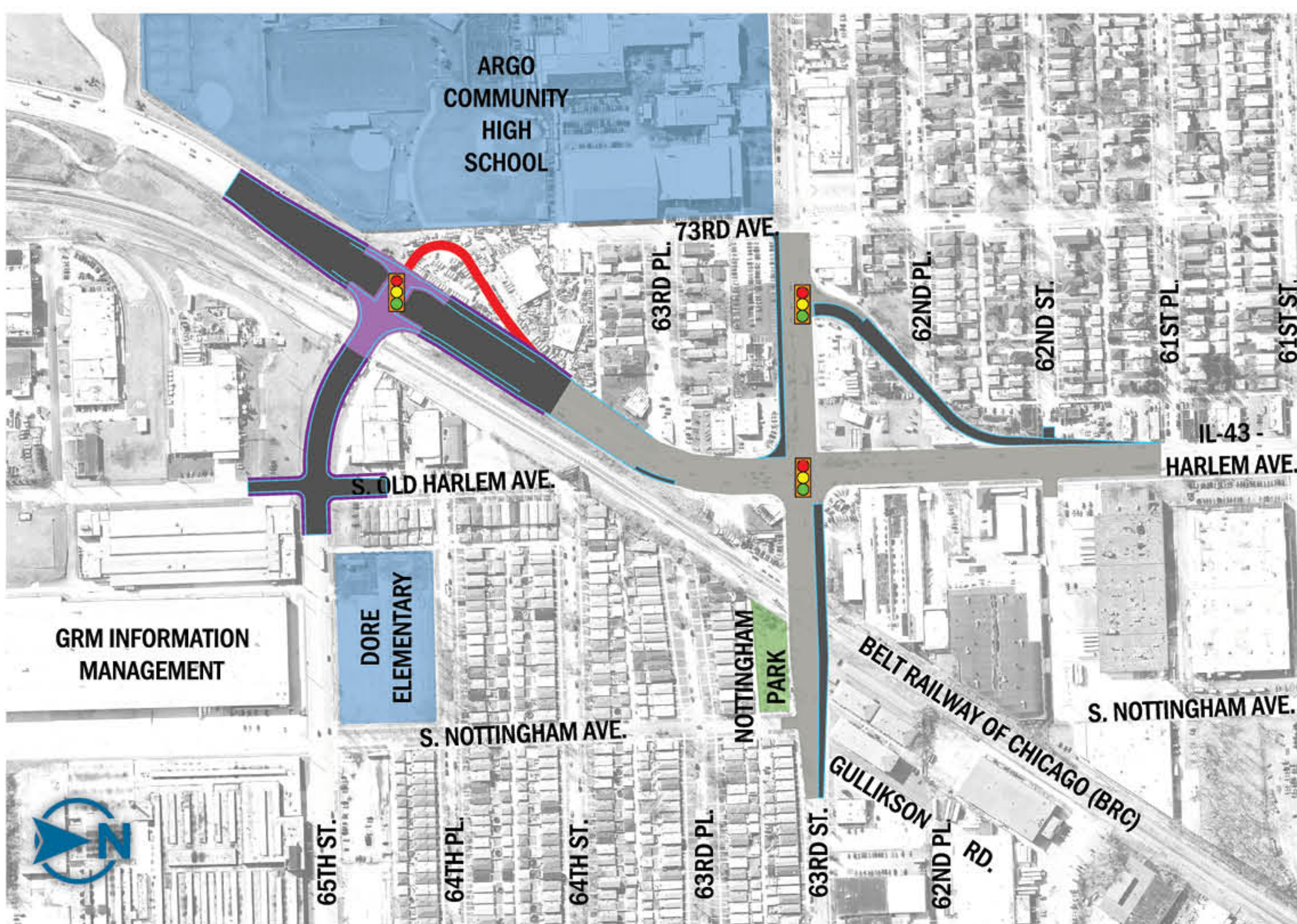
LEGEND

- Roadway removal
- Proposed roadway reconstruction
- Proposed roadway rehabilitation
- Proposed railroad improvement
- Proposed structure
- Proposed retaining wall
- Existing park
- Existing school
- ● ● Signalized intersection

COMPARISON MATRIX

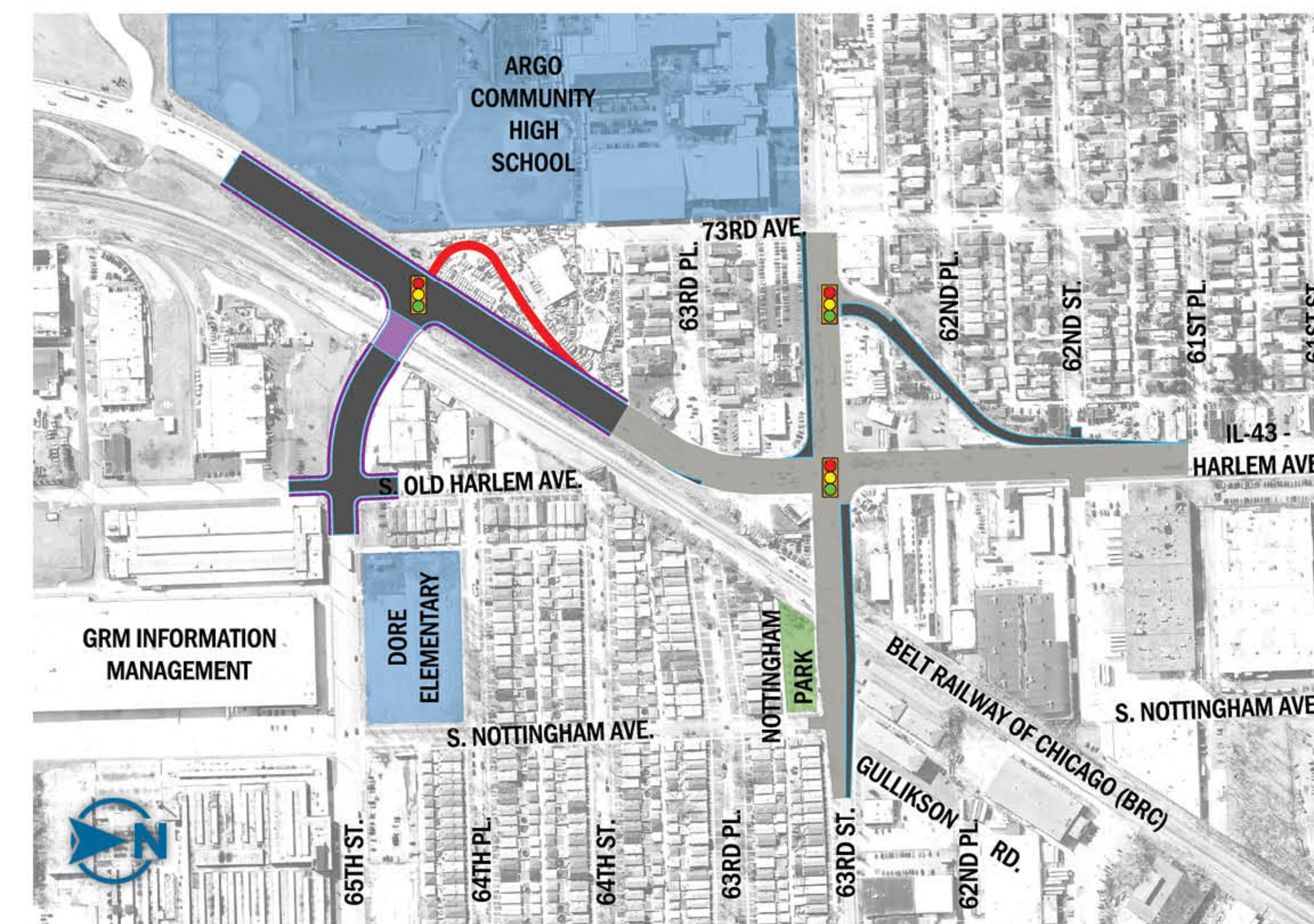
Safety	Some Improvements
Level of Service (LOS)	E or F
Potentially Affected Properties & Access	
Residential	0-9
Businesses	20+
<i>Potential impacts to Argo High School and Dore Elementary.</i>	

Cost \$ \$\$\$ \$\$\$\$



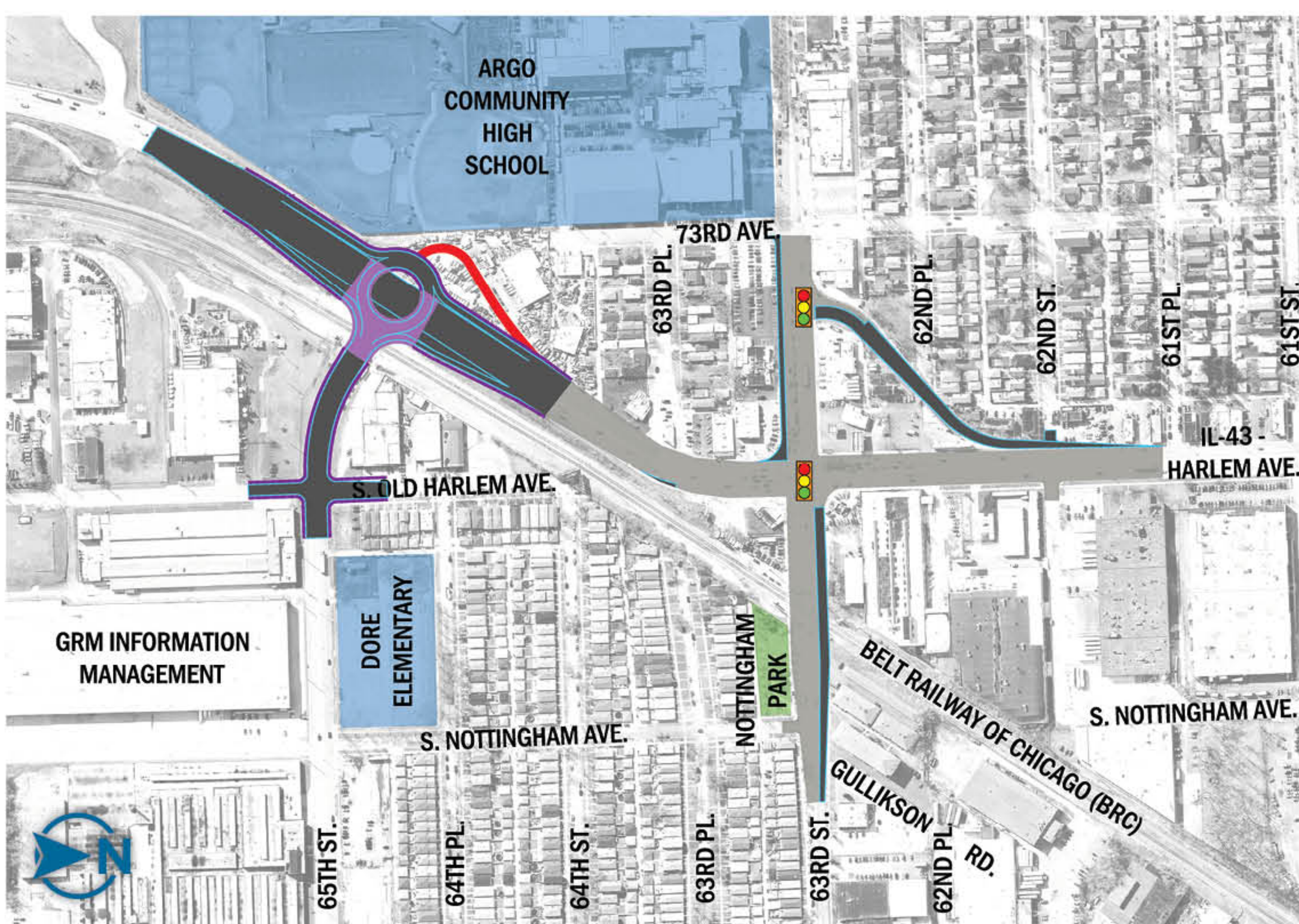
Elevated with Ramps

- Elevated 65th St. over BRC and Harlem Ave.
- Elevated signalized intersection, on 65th St., with access ramps to/from at-grade Harlem Ave.
- Remove jughandle at Harlem Ave./65th St.



Elevated Intersection

- Elevated 65th St. over BRC; Harlem Ave. elevated to intersect 65th St. at same grade
- New raised signalized intersection at Harlem Ave./65th St. with retaining walls
- Remove jughandle at Harlem Ave./65th St.



Elevated Roundabout

- Elevated 65th St. over BRC and Harlem Ave.
- Elevated Roundabout, on 65th St., with access ramps to/from at-grade Harlem Ave.
- Remove jughandle at Harlem Ave./65th St.

Group 6: 65th St. Depressed



Canal at Cermak Rd.

LEGEND

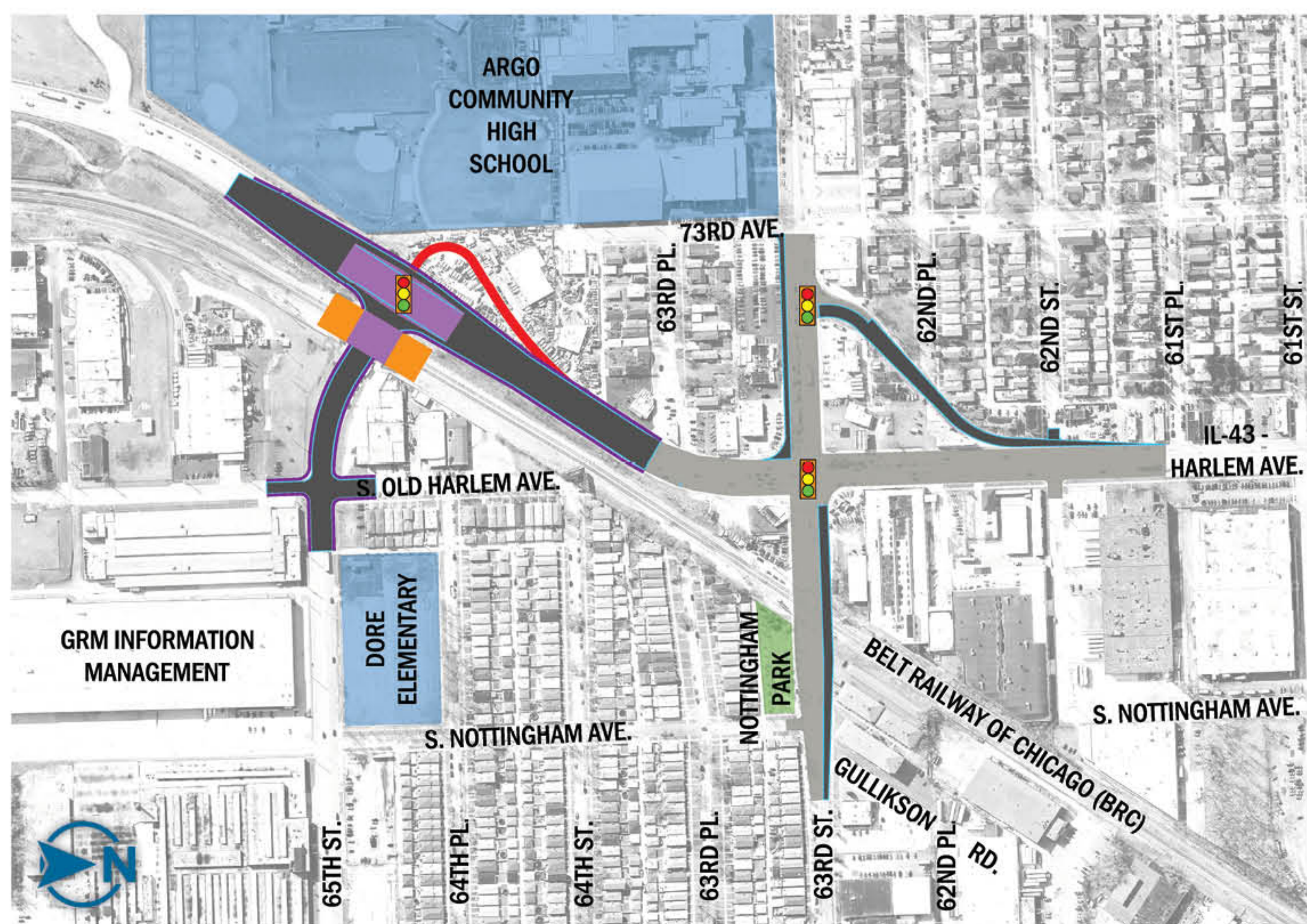
- Roadway removal
- Proposed roadway reconstruction
- Proposed roadway rehabilitation
- Proposed railroad improvement
- Proposed structure
- Proposed retaining wall
- Existing park
- Existing school
- ● ● Signalized intersection

COMPARISON MATRIX

Safety	Some Improvements
Level of Service (LOS)	E or F
Potentially Affected Properties & Access	
Residential	10-19
Businesses	20+

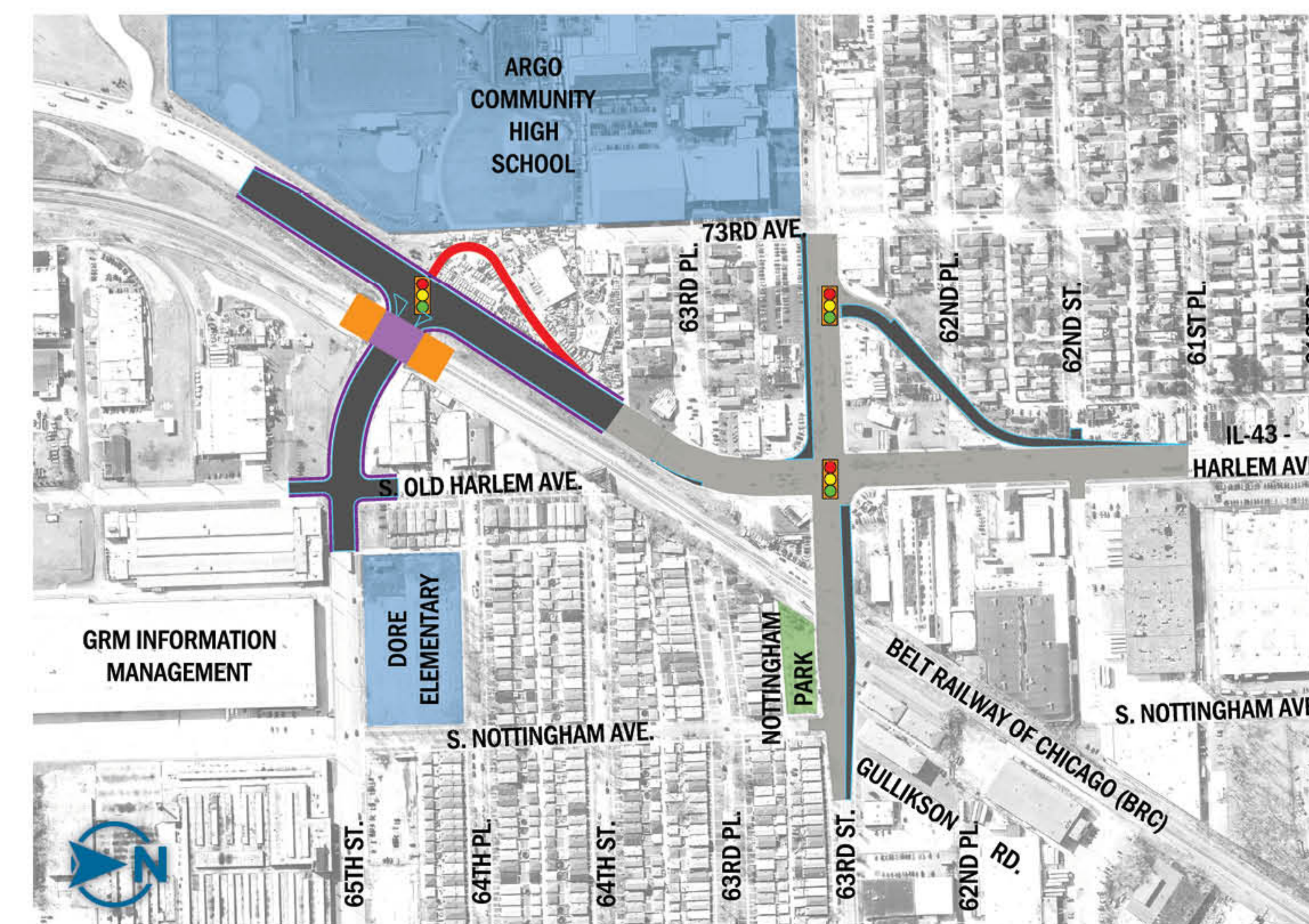
Potential impacts to Argo High School and Dore Elementary.

Cost \$ \$\$ \$\$\$



Depressed with Ramps

- Depressed 65th St. under BRC and Harlem Ave.
- New 2-track railroad bridge for grade separation
- New Harlem Ave. roadway bridge
- Depressed signalized intersection with ramps to/from Harlem Ave.
- Remove jughandle at Harlem Ave./65th St.



Depressed Intersection

- Depressed 65th St. under BRC
- New 2-track railroad bridge for grade separation
- New lowered signalized intersection at Harlem Ave./65th St with retaining walls
- Remove jughandle at Harlem Ave./65th St.



Existing PM Condition (No Build) Vehicle Queue Length — No Train — Train Present