

**CONCEPT PLAN PACKAGE**  
**Site 3**  
**Kennedy Boulevard/Bergenline Avenue**  
**(North Bergen)**

- List of Issues/Proposed Improvements
- Aerial
- Problems/Issues Map
- Improvement Concept Plan
- Preliminary Cost Estimate

# North Hudson Pedestrian and Bicycle Concept Plans Final Report

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## Kennedy Boulevard and Bergenline Avenue

### Problems/Issues

- Large turning radius.
- Major bus turning movement.
- Poor lane definition results in erratic driver behavior (passing on right).

### Improvement Concepts

- Provide boulevard treatment with center island median refuge. Turning lanes on JFK need to be specified based on traffic analysis.
- Provide curb extensions to further reduce crossing distances and improve visibility.
- Very wide travel lanes allow erratic driver behavior (passing on right).



**View southbound along JFK  
across Bergenline Avenue**



**View southbound along JFK  
across Bergenline Avenue**



**View westbound across JFK along  
Bergenline Avenue**



PLANS PREPARED FOR:

**The RBA Group**  
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REVISIONS

NO.	DATE	COMMENTS

NORTH HUDSON COUNTY -  
 BICYCLE AND PEDESTRIAN STUDY  
 KENNEDY BOULEVARD  
 AND  
 BERGENLINE AVENUE

DATE:  
 JOB NUMBER: J3536.00  
 SCALE: 1"=50'  
 DRAWN BY:  
 CHK. BY:  
 SHEET NUMBER

PLOT DATE: 04/28/2005  
 PLOT TIME: 01:54:12 PM

PLANS PREPARED FOR:  
**NORTH HUDSON COUNTY  
 BICYCLE AND PEDESTRIAN STUDY**

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REVISIONS

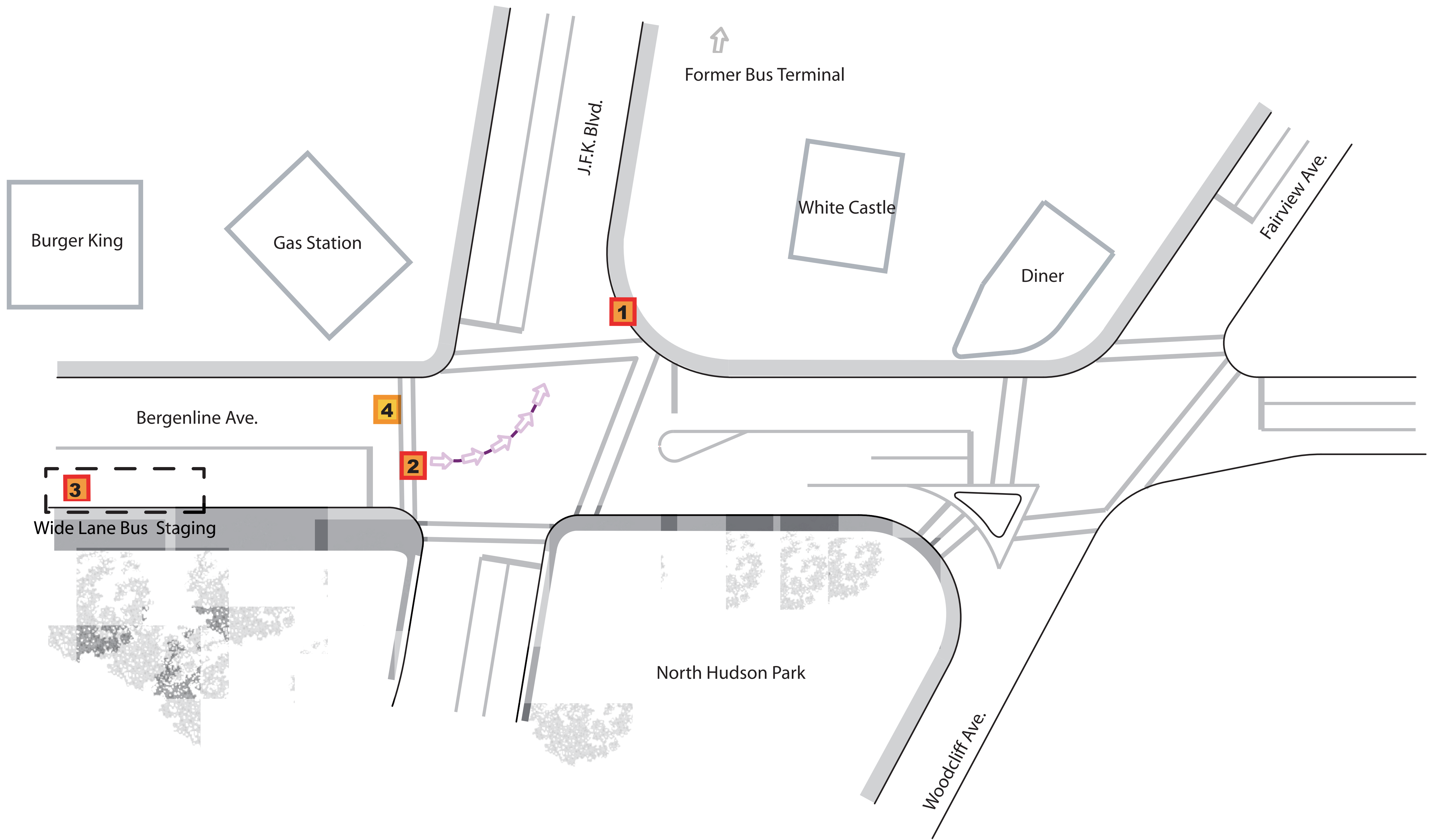
NO.	DATE	COMMENTS

**TRAFFIC ISSUES  
 & CONFLICTS**

**KENNEDY BOULEVARD  
 AND  
 BERGENLINE AVENUE**

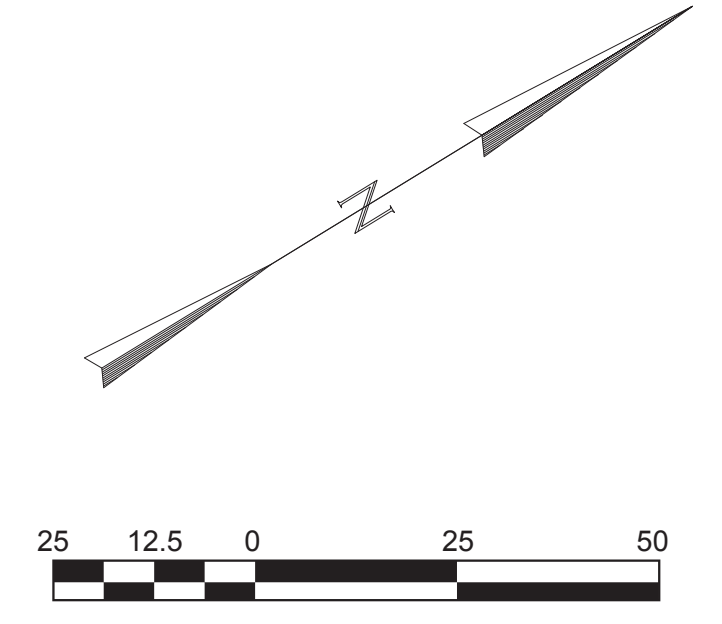
DATE: MAY 17, 2005  
 JOB NUMBER: J3536.00  
 SCALE: 1"=50'  
 DRAWN BY: KC  
 CHK. BY: MD

SITE NUMBER  
**3**

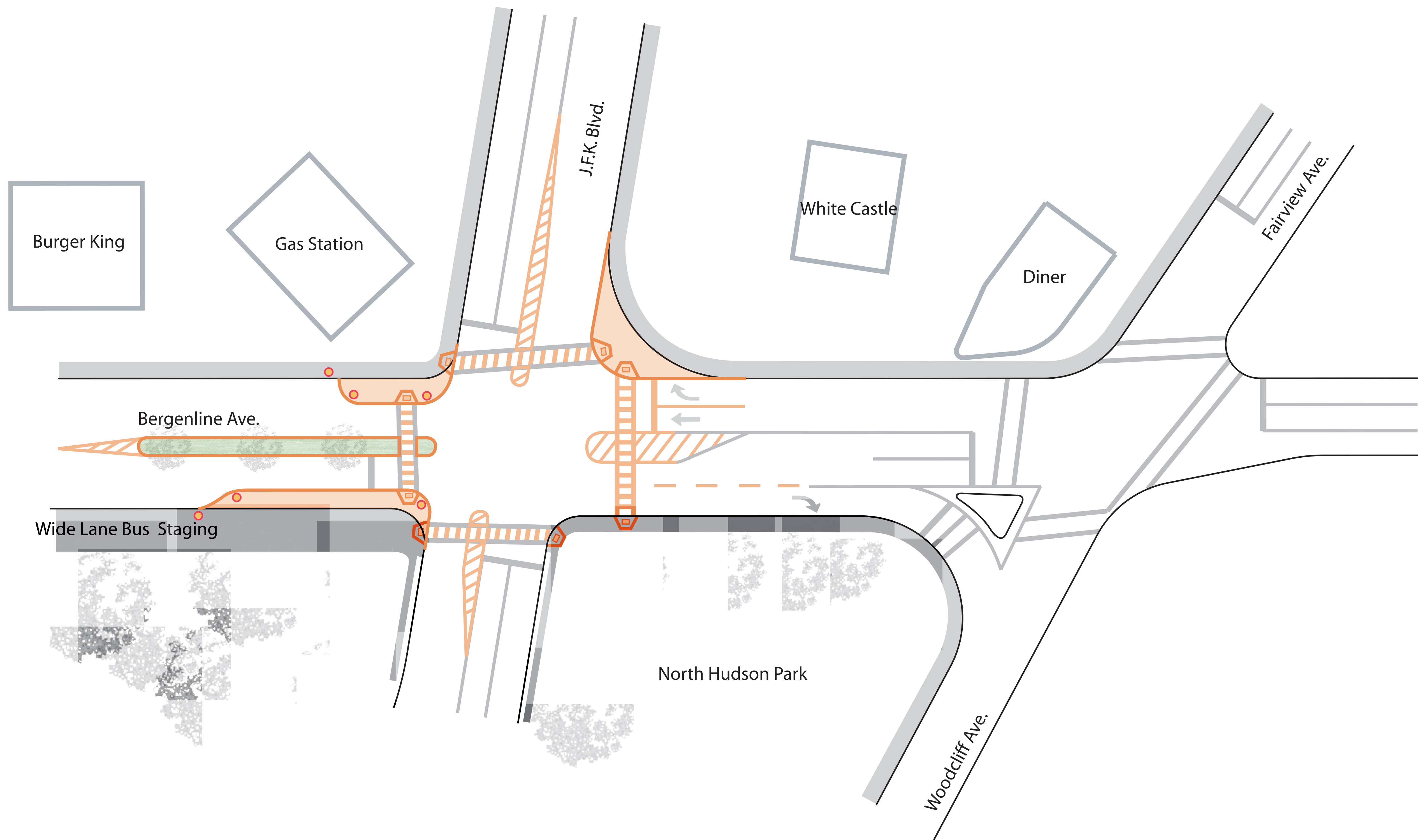


**TRAFFIC ISSUES AND CONFLICTS**

- Motorized Conflicts
  - Pedestrian Conflicts
  - Traffic Flow
1. Large turning radius
  2. Major bus turning movement
  3. Poor lane definition results in erratic driver behavior (passing on right)
  4. Latent demand for pedestrian crossings

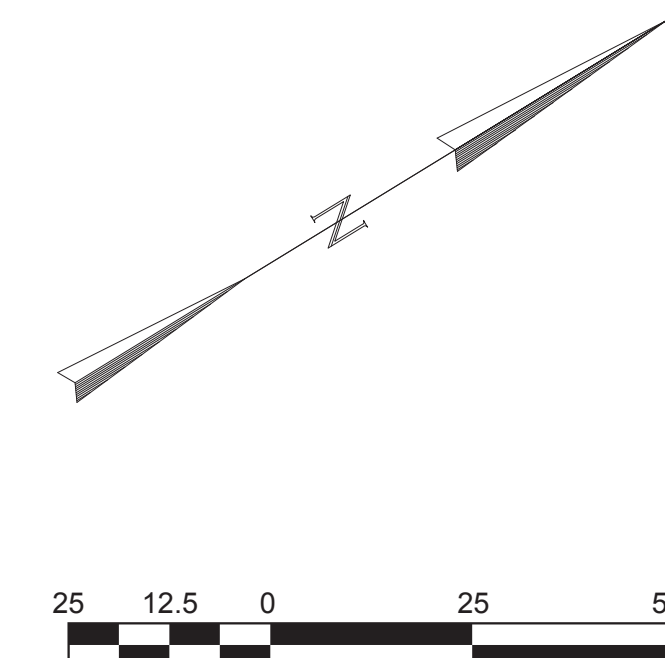






**RECOMMENDATIONS**

1. Provide Boulevard Treatment with center island median refuge
2. Provide curb extensions to further reduce crossing distances and improve visibility, including bollards with reflectors to aid curb extension visibility
3. Provide detectable warnings on all curb ramps
4. Provide high visibility ladder style striping for all crosswalks
5. Provide object markers to highlight location of curb extension



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**REVISIONS**

NO.	DATE	COMMENTS

**RECOMMENDATIONS**

**KENNEDY BOULEVARD  
 AND  
 BERGENLINE AVENUE**

DATE: MAY 17, 2005  
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SITE NUMBER  
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**North Hudson County Pedestrian and Bicycle Study**  
**Preliminary Cost Estimate for Site Work**  
**El Taller Colaborativo, P.C.**

June, 2005

**Site Number 3 - Kennedy Boulevard and Bergenline Avenue**

<i>IMPROVEMENT</i>	<i>QUANTITY</i>	<i>UNIT</i>	<i>UNIT PRICE</i>		<i>TOTAL</i>
Clearing Site				\$	2,000.00
Construction Layout				\$	3,000.00
Remove existing concrete sidewalk	625	sq.ft.	\$ 2.30	\$	1,437.50
Remove existing concrete curb	385	lin.ft.	\$ 4.30	\$	1,655.50
New concrete curb	695	lin.ft.	\$ 18.00	\$	12,510.00
New concrete pavement	3,177	sq.ft.	\$ 4.00	\$	12,708.00
Detectable warning panel at ramps	8	each	\$ 385.00	\$	3,080.00
Asphalt removal	3,592	sq.ft.	\$ 2.00	\$	7,184.00
Asphalt pavement replacement along new curb	2,085	sq.ft.	\$ 5.00	\$	10,425.00
Crosswalk striping	888	lin.ft.	\$ 2.00	\$	1,776.00
Stop bar and lane striping	43	lin.ft.	\$ 5.75	\$	247.25
Other striping	1756	sq.ft.	\$ 2.60	\$	4,565.60
Object markers at sidewalk	6	each	\$ 650.00	\$	3,900.00
Landscaping - shrubs and groundcover	1,040	sq.ft.	\$ 10.00	\$	10,400.00
Landscaping - shade trees	5	each	\$ 800.00	\$	4,000.00
Relocation of drainage structures and other utilities	1	l.s.	\$ -	\$	28,775.00
			Sub-total	\$	107,663.85
Traffic Maintenance			7%	\$	7,536.47
Mobilization			9%	\$	9,689.75
			20% contingency	\$	21,532.77
			<b>Total</b>	<b>\$</b>	<b>146,422.84</b>