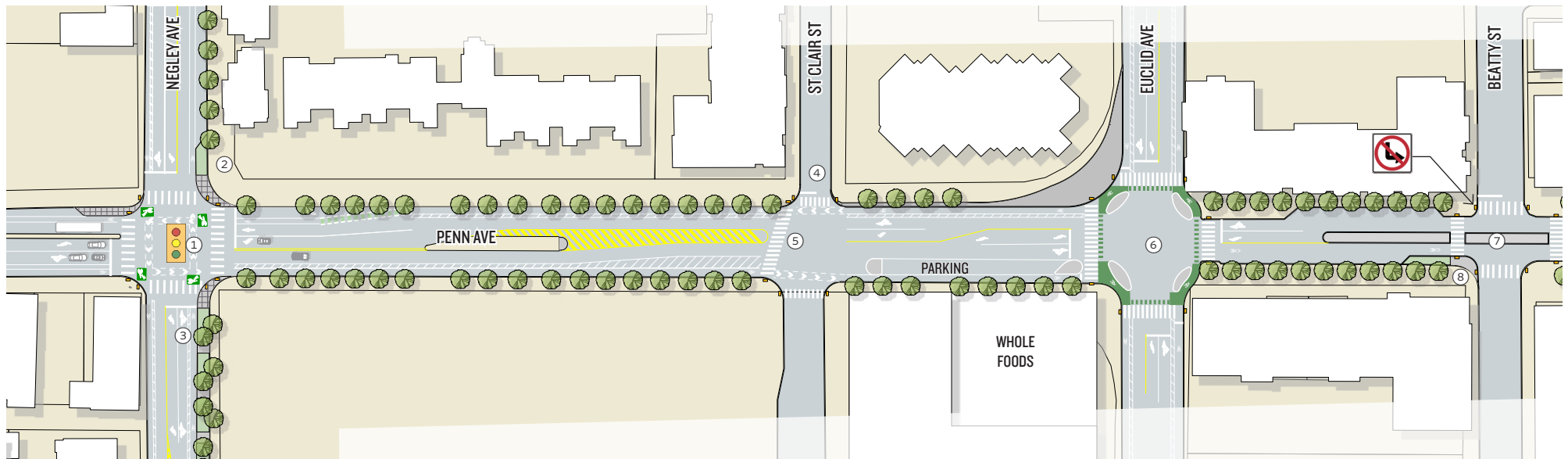


Block by Block Recommendations | Negley Ave to Beatty Street



Intersection	Existing Safety Issues	Safety Recommendations (Reference #)
Penn & Negley	<ul style="list-style-type: none"> 13 crashes with no pedestrian incident Unsafe Pedestrian Crossings Cars not yielding to bikes 	<ol style="list-style-type: none"> 1. Upgraded traffic signal 2. Provide curb extension with planting & green infrastructure* 3. Remove concrete median and adjust natural flow
Penn & St Clair	<ul style="list-style-type: none"> 1 crash with no pedestrian incident Unsafe pedestrian Crossing 	<ol style="list-style-type: none"> 4. Hi Viz crosswalk 5. Remove eastbound left turn lane and create pedestrian refuge island
Penn & Euclid	<ul style="list-style-type: none"> 4 crashes with no pedestrian incident Part of Penn Circle Conversion 	<ol style="list-style-type: none"> 6. Enhanced protection for pedestrian and bicyclist with geometric design
Penn & Beatty	<ul style="list-style-type: none"> 13 crashes with no pedestrian incident Beatty St. thru traffic Unsafe pedestrian crossing 	<ol style="list-style-type: none"> 7. Diverter in the intersection 8. Curb extension

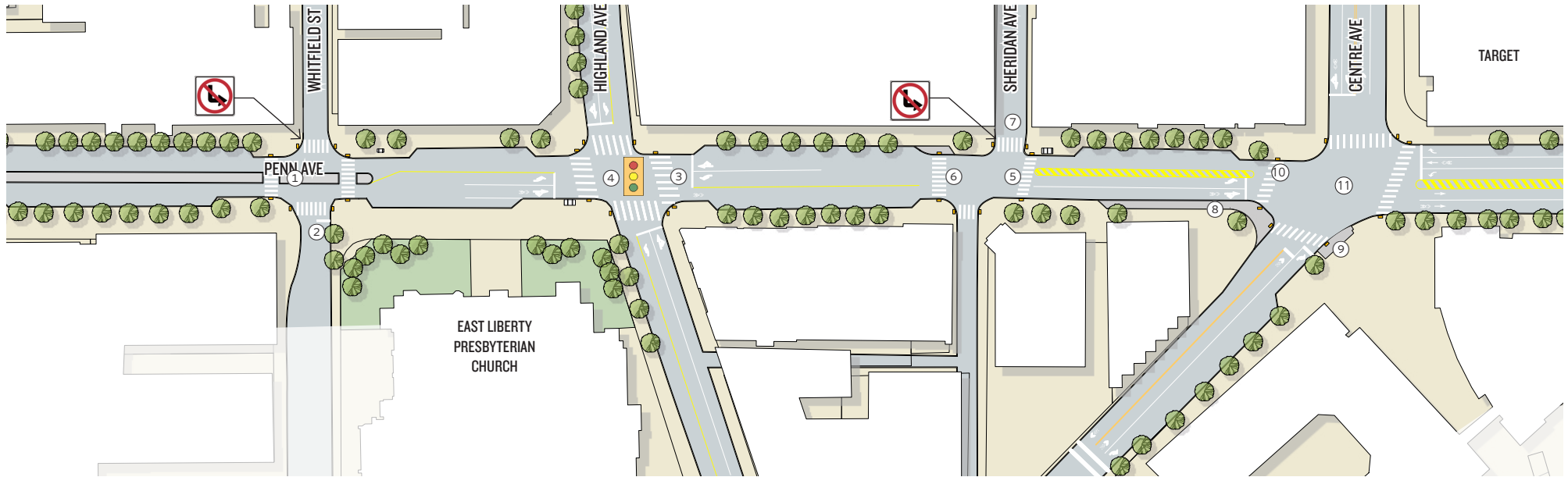
Key

- New Signal
- Bike Lane
- ADA Ramp
- Crosswalk
- Bus Shelter
- Flashing Beacon
- Street Tree

Crash data is from 2017-2021 collected from Pennsylvania Crash Information Tool (PCIT)
 *Subject to PWSA approval.

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Block by Block Recommendations | Whitfield St to Centre Ave



Intersection	Existing Safety Issues	Safety Recommendations (Reference #)
Penn & Whitfield	<ul style="list-style-type: none"> 2 vehicular and 1 pedestrian crashes Unsafe pedestrian crossing Vehicles turning left can not see through traffic to enter into the road safely 	<ol style="list-style-type: none"> 1. Bifurcate curb ramps. Add Ped refuge area on Penn Avenue. Reinstall crosswalks to meet new curb ramps. 2. Make Whitfield Street right turn only
Penn & Highland Ave	<ul style="list-style-type: none"> 6 vehicular and 4 pedestrian crashes Signal not meeting city standard Unsafe pedestrian Crossing 	<ol style="list-style-type: none"> 3. Hi Viz crosswalk and updated curb ramps 4. Update signals
Penn & Sheridan	<ul style="list-style-type: none"> 1 vehicular crash with no pedestrian incident Unsafe pedestrian crossing Vehicles turning left can not see through traffic to enter into the road safely 	<ol style="list-style-type: none"> 5. Upgrade crosswalks and ramps 6. Add second crossing. Remove one parking space 7. Add Right turn only signs
Penn & Centre	<ul style="list-style-type: none"> 14 vehicular and 3 pedestrian crashes Unsafe pedestrian crossing Traffic backs up through intersection 	<ol style="list-style-type: none"> 8. Eliminate right turn lane to shorten crosswalks 9. Move cross walk closer to intersection and remove plants that impact visibility 10. Provide painted island to separate traffic 11. Re-time signal with pedestrian priority.

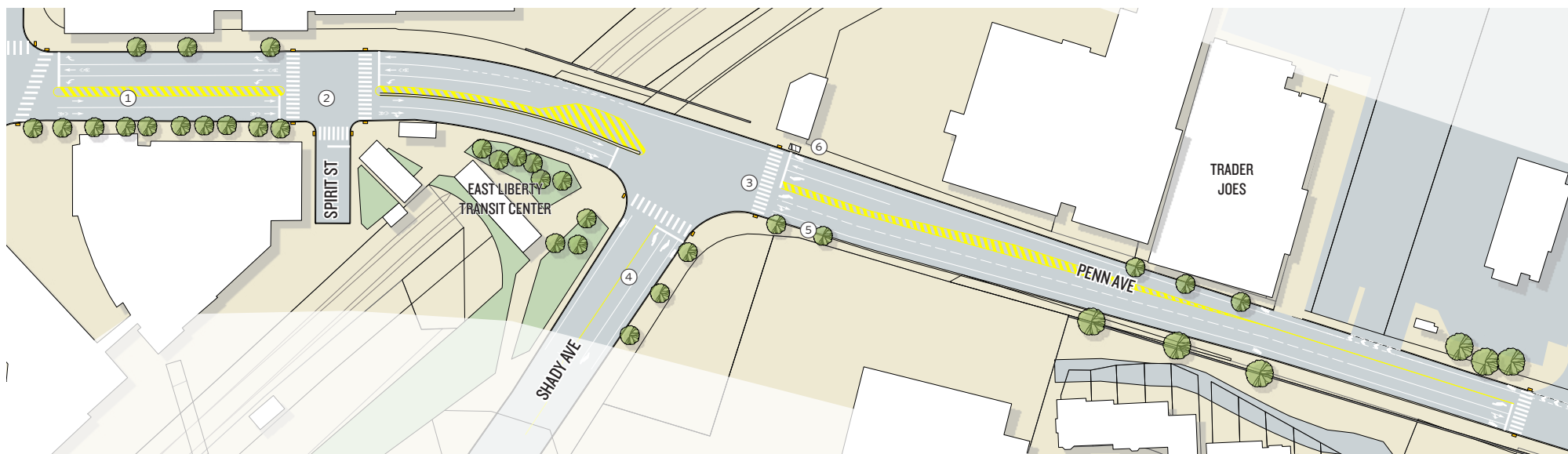
Key

- New Signal
- ADA Ramp
- Bus Shelter
- Flashing Beacon
- Bike Lane
- Crosswalk
- Street Tree

Crash data is from 2017-2021 collected from Pennsylvania Crash Information Tool (PCIT)

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Block by Block Recommendations | Spirit St to Shady Ave



Intersection	Existing Safety Issues	Safety Recommendations (Reference #)
Penn & Spirit	<ul style="list-style-type: none"> 2 crashes with no pedestrian incidents 	<ol style="list-style-type: none"> Continue painted median through intersection. Install Hi Viz crosswalks
Penn & Shady	<ul style="list-style-type: none"> 4 vehicular and 3 pedestrian crashes Tight bus turns Long, non-straight pedestrian Crossing Unsafe bike connection 	<ol style="list-style-type: none"> Move crosswalk Adjust pavement markings to have constant lane widths for the northbound side, making southbound wider at the intersection and improve turning space for buses Remove median and add bike lanes Add bus shelter
Driveway into The Village of Eastside	<ul style="list-style-type: none"> 5 crashes with no pedestrian incidents Inadequate bus facilities 	<ol style="list-style-type: none"> Install Hi Viz crosswalks Add center turn lane with bike lanes along the curb Install new bus shelter

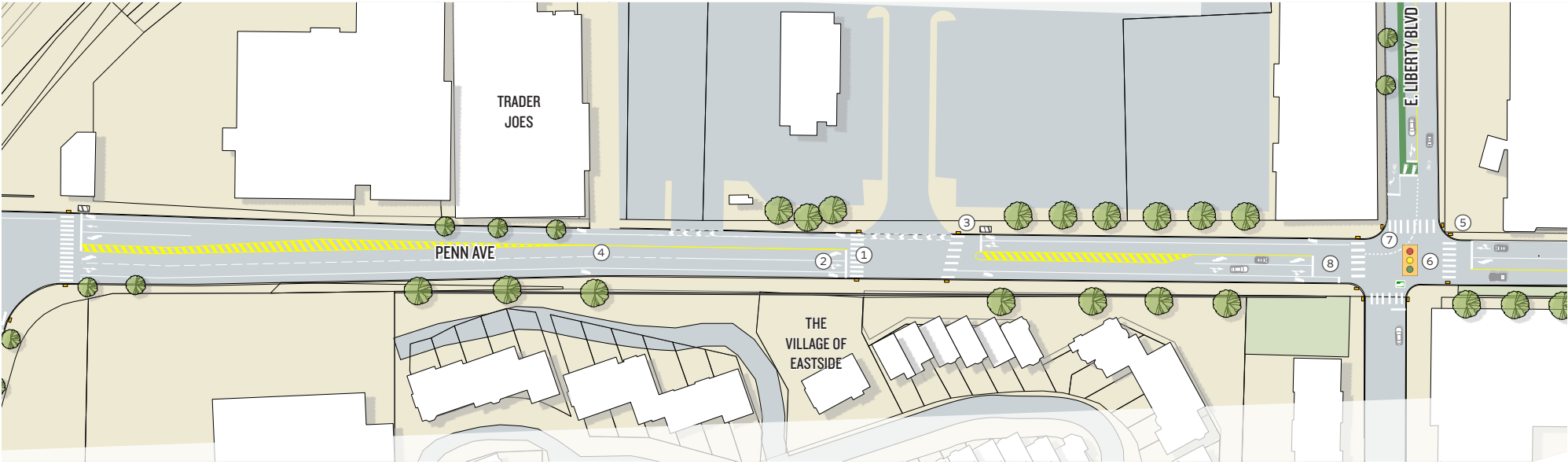
Key

- New Signal
- ADA Ramp
- Bus Shelter
- Flashing Beacon
- Bike Lane
- Crosswalk
- Street Tree

Crash data is from 2017-2021 collected from Pennsylvania Crash Information Tool (PCIT)

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Block by Block Recommendations | Penn Ave at East Liberty Blvd



Intersection	Existing Safety Issues	Safety Recommendations (Reference #)
Driveway into The Village of Eastside	<ul style="list-style-type: none"> 5 crashes with no pedestrian incidents Inadequate bus facilities 	<ol style="list-style-type: none"> 1. Install Hi Viz crosswalks 2. Add center turn lane with bike lanes along the curb 3. Install new bus shelter
Penn Ave between E Liberty Blvd & Shady Ave	<ul style="list-style-type: none"> Unsafe bike connections 	<ol style="list-style-type: none"> 4. Road diet Penn Ave to three lanes of operation and create bike lanes <p>*More evaluation is needed.</p>
Penn & E Liberty Blvd	<ul style="list-style-type: none"> 20 vehicular and 1 pedestrian crashes (highest crash rate in study area) Pedestrian Crossing concerns. Poor pedestrian visibility. Signage faded. Signal is damaged. 	<ol style="list-style-type: none"> 5. Update ADA ramps and include audible pedestrian signals 6. Install new signal 7. Install dotted trace line from those turning from Penn to E Liberty 8. Install center turn lane, move traffic away from curb and install bike lanes

Key

- New Signal
- ADA Ramp
- Bus Shelter
- Flashing Beacon
- Bike Lane
- Crosswalk
- Street Tree

Crash data is from 2017-2021 collected from Pennsylvania Crash Information Tool (PCIT)

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