TxDOT 0-6983 Final Report

APPENDIX H HIGH-RISK INCIDENCE CORRIDOR REPORT CARDS



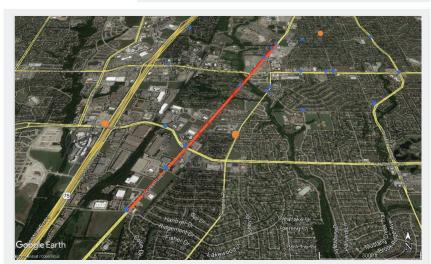
Corridor: Greenville Ave, Allen

County: Collin

Start of Corridor: W Ridgemont Dr

End of Corridor: Pebblebrook Dr

Length: 11489 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 8

Fatal and Serious Injury Crashes: 0

Hit & Run Crashes: 1



Roadway Elements

Off-System

Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 15,000+

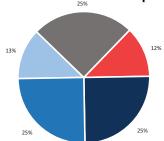
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
 - O Transit Stops
- O Parks
- 0 Schools

PBCAT Crash Groups



- Bicyclist Failed to Yield Sign-Controlled Intersection
- Motorist Failed to Yield Signalized Intersection
- Motorist Failed to Yield Sign-Controlled Intersection
- Motorist Left Turn / Merge
- Motorist Overtaking Bicyclist

Potential Countermeasures

- Bicycle blvd
- Bike lane
- Colored pavement markings guidance
- Curb radius reduction
- Lightning improvements
- Major and short maintenance
- Pavement markings improvement
- Sign improvement for bicyclists
- Speed humps
- Speedbike tolerable rumble strips
- Traffic diversion
- Turning restrictions
- Visual narrowing
- Wayfinding

Bike Lanes



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Corridor: Jupiter Rd, Allen

County: Collin

Start of Corridor: White Oak St

End of Corridor: Roaming Rd Dr

Length: 3465 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 4

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 0



Roadway Elements

Off-System
Travel Lanes: 2-4 lanes
AADT: <9,000

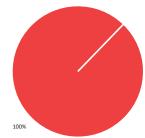
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
 - O Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



 Motorist Failed to Yield - Sign-Controlled Intersection

Potential Countermeasures

- Bike activated signal detection
- Bike blvd
- Colored pavement material guidance
- Curb radius reduction
- Intersection markings
- Lane narrowing
- Lightning improvements

Bicycle Blvd



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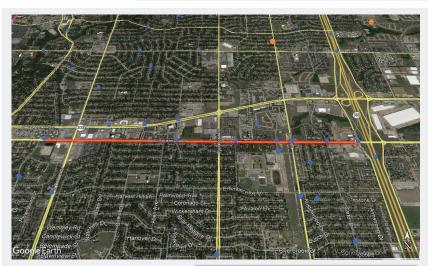
Corridor: Arkansas Ln, Arlington

County: Tarrant

Start of Corridor: Richmond Dr

End of Corridor: S Watson Rd

Length: 11332 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 9

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 1



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes AADT: <9,000, 9,000-15,000

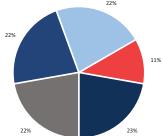
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
 - O Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Bicyclist Failed to Yield Signalized Intersection
- Crossing Paths Other Circumstances
- Motorist Failed to Yield Signalized Intersection
- Motorist Left Turn / Merge
- Motorist Right Turn / Merge

Potential Countermeasures

- Bicycle blvd
- Bike lane
- Colored pavement markings guidance
- Curb radius reduction
- Lightning improvements
- Major and short maintenance
- Pavement markings improvement
- Sign improvement for bicyclists
- Speed humps
- Traffic diversion
- Turning restrictions
- Visual narrowing
- Wayfinding

Bicycle Blvd



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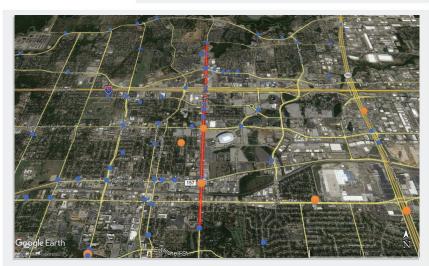
Corridor: FM0157, Arlington

County: Tarrant

Start of Corridor: E 2nd St

End of Corridor: Brown Blvd

Length: 15739 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 14

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 5



Roadway Elements

On-System, Off-System Travel Lanes: 2-4, 4+ lanes AADT: 15,000+

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

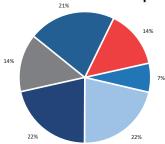
Conditions

- Urban
- 0 Transit Stops
- 2 Parks
- 0 Schools

Potential Countermeasures

- Bicycle signal heads
- Bike activated signal detection
- Bike blvd
- Bike lane
- Colored pavement guidance
- Driveway improvements
- Lightning improvements
- Optimizing signal timing for bikes
- Paved shoulders
- Pavement markings
- Rectangular rapid flashing beacon
- Sight distance improvements
- Sign improvement for bicyclists
- Traffic diversion
- Wayfinding
- Wide curb lane

PBCAT Crash Groups



- Bicyclist Failed to Yield Midblock
- Bicyclist Failed to Yield Signalized Intersection
- Motorist Failed to Yield Midblock
- Motorist Failed to Yield Signalized Intersection
- Motorist Failed to Yield Sign-Controlled Intersection



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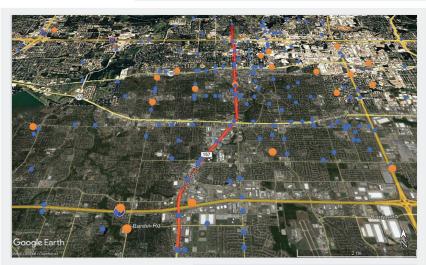
Corridor: FM0157, Arlington

County: Tarrant

Start of Corridor: Wimbledon Dr

End of Corridor: Washington Dr

Length: 41392 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 29

Fatal and Serious Injury Crashes: 3

Hit & Run Crashes: 7



Roadway Elements

On-System, Off-System Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 15,000+

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
 - O Transit Stops
- 0 Parks
- 0 Schools

100

PBCAT Crash Groups

- Bicyclist Failed to Yield Signalized Intersection
- Bicyclist Failed to Yield Sign-Controlled Intersection
- Bicyclist Overtaking Motorist
- Loss of Control / Turning Error
- Motorist Failed to Yield Midblock
- Motorist Failed to Yield Signalized Intersection
- Motorist Failed to Yield Sign-Controlled Intersection
- Motorist Left Turn / Merge
- Motorist Overtaking Bicyclist
- Motorist Right Turn / Merge

Potential Countermeasures

- Bicycle signal heads
- Bike activated signal detection
- Bike blvd
- Bike lane
- Colored pavement guidance
- Driveway improvements
- Lightning improvements
- Optimizing signal timing for bikes
- Paved shoulders
- Pavement markings
- Rectangular rapid flashing beacon
- Sight distance improvements
- Sign improvement for bicyclists
- Traffic diversion
- Wayfinding
- Wide curb lane



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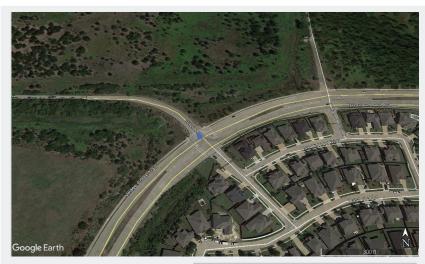
Corridor: Green Oaks Blvd, Arlington

County: Tarrant

Start of Corridor: Greenbelt Rd

End of Corridor: Park Highland Way

Length: 9 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 5

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 0



Roadway Elements

Off-System
Travel Lanes: 2-4 lanes
AADT: <9,000

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

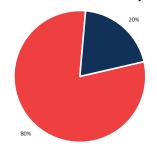
Conditions

- Urban
- 0 Transit Stops
- 5 Parks
- 0 Schools

Potential Countermeasures

- Colored pavement material guidance
- Intersection markings
- Lane narrowing
- Optimizing signal timing for bicyclists
- Sign improvements

PBCAT Crash Groups



- Bicyclist Failed to Yield Signalized Intersection
- Crossing Paths Other Circumstances



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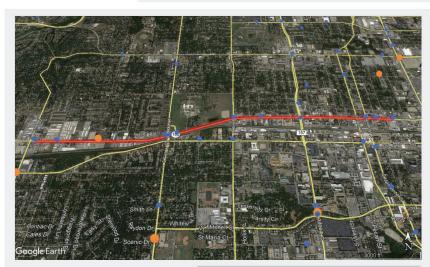
Corridor: SH0180, Arlington

County: Tarrant

Start of Corridor: N Bowie Rd

End of Corridor: N East St

Length: 14407 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 11

Fatal and Serious Injury Crashes: 0

Hit & Run Crashes: 4



Roadway Elements

Off-System

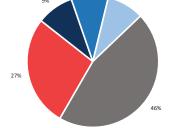
Travel Lanes: 2-4 lanes AADT: <9,000, 15,000+

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
 - O Transit Stops
- 0 Parks
- 0 Schools



PBCAT Crash Groups

- Bicyclist Failed to Yield Midblock
- Bicyclist Overtaking Motorist
- Loss of Control / Turning Error
- Motorist Failed to Yield Sign-Controlled Intersection
- Motorist Overtaking Bicyclist

Potential Countermeasures

- Bicycle blvd
- Bike activated signal detention
- Bike lane
- Bike signal heads
- Colored pavement guidance
- Intersection markings
- Lightning improvements
- Optimizing signal timing for bicyclists
- Raised cycle tracks
- Shared bus-bike lanes
- Sight distance improvement
- Speed humps
- Traffic diversion
- Wide cub lanes



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Corridor: Carrol Ave, Dallas

County: Dallas

Start of Corridor: Ash Ln

End of Corridor: Ross Ave

Length: 7420 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 8

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 3



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes

AADT: <9,000, 9,000-15,000, 15,000+

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

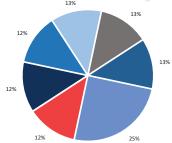
Conditions

- Urban
 - 1-2 Transit Stops
- 0 Parks
- 0 Schools

Potential Countermeasures

- Bicycle blvd
- Bike tolerable rumble strips
- Colored pavement markings guidance
- Curb radius reduction
- Lightning improvements
- Major and short maintenance
- Pavement markings improvement
- Sign improvement for bicyclists
- Speed humps
- Traffic diversion
- Turning restrictions
- Visual narrowing
- Wayfinding

PBCAT Crash Groups



- Bicyclist Failed to Yield Signalized Intersection
- Bicyclist Failed to Yield Sign-Controlled Intersection
- Bicyclist Left Turn / Merge
- Motorist Failed to Yield Midblock
- Motorist Failed to Yield Sign-Controlled Intersection
- Motorist Left Turn / Merge
- Motorist Overtaking Bicyclist



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Corridor: Cedar Springs Rd, Dallas

County: Dallas

Start of Corridor: Cedar Plaza Ln

End of Corridor: Throckmorton St

Length: 6470 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 6

Fatal and Serious Injury Crashes: 0 Hit & Run Crashes: 0

2018 2017 Crashes by Year 2016 2015 2014

Roadway Elements

PBCAT Crash Groups

AADT: <9,000, 9,000-15,000, 15,000+ Travel Lanes: 2-4 lanes Off-System

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

33%

Bicyclist Failed to Yield - Midblock

Loss of Control / Turning Error

Bicyclist Left Turn / Merge

 Motorist Overtaking Bicyclist Motorist Left Turn / Merge

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 0 Parks 0 Schools

Potential Countermeasures

- Bicycle blvd
- Colored pavement markings guidance
 - Curb radius reduction
- Major and short maintenance Lightning improvements
- Pavement markings improvement
 - Sign improvement for bicyclists
 - Traffic diversion Speed humps
- Turning restrictions
 - Visual narrowing Wayfinding

Bicycle Blvd



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Corridor: Crozier St, Dallas

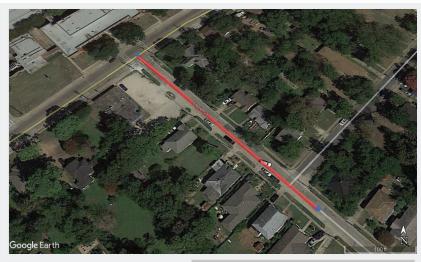
County: Dallas

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Start of Corridor: Pine St

End of Corridor: Exline St

Length: 423 ft.



Fatal and Serious Injury Crashes

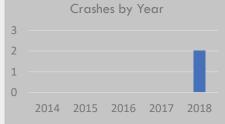
Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 2

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 1



Roadway Elements

Off-System
Travel Lanes: 2-4 lanes
AADT: <9,000

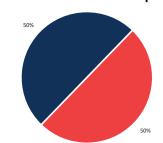
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 1 Park
- 1 Schools

PBCAT Crash Groups



- Bicyclist Failed to Yield Midblock
- Bicyclist Failed to Yield Sign-Controlled Intersection

Potential Countermeasures

- Bicycle blvd
- Lightning improvements
- Pavement markings improvement
- Speed humps

Bicycle Blvd



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Corridor: Estacado Dr, Dallas

County: Dallas

Start of Corridor: Estacado Dr

End of Corridor: Estacado Dr

Length: 70 ft.



Fatal and Serious Injury Crashes

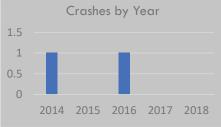
Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 2

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 1



Roadway Elements

Off-System
Travel Lanes: 2-4 lanes
AADT: <9,000

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

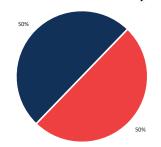
Conditions

- Urban
- O Transit Stops
- 2 Parks
- 0 Schools

Potential Countermeasures

- Rectangular rapid flashing beacons

PBCAT Crash Groups



- Bicyclist Failed to Yield Midblock
- Parallel Paths Other Circumstances

Rectangular Rapid Flashing Beacons



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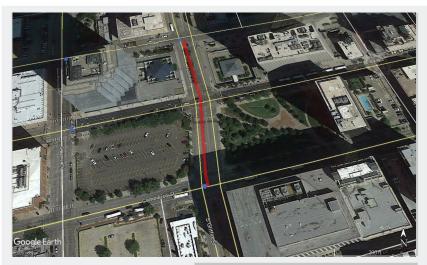
Corridor: Griffin St, Dallas

County: Dallas

Start of Corridor: Commerce St

End of Corridor: Elm St

Length: 555 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 4

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 2



Roadway Elements

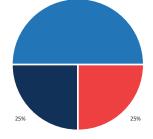
Off-System
Travel Lanes: 2-4, 4+ lanes
AADT: 9,000-15,000, 15,000+

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 3+ Transit Stops
- 2 Parks
- 0 Schools



PBCAT Crash Groups

- Motorist Failed to Yield Signalized Intersection
- Motorist Failed to Yield Sign-Controlled Intersection
- Motorist Left Turn / Merge

Potential Countermeasures

- Bike lane
- Bike-activated signal detection
- Curb radius reduction
- Merge and weave redesign
- Optimizing signal timing for bicyclists
- Sign improvements for bicyclists



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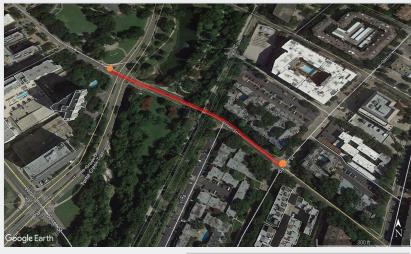
Corridor: Hall St, Dallas

County: Dallas

Start of Corridor: Turtle Creek Blvd

End of Corridor: Carlisle St

Length: 928 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 2

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 0



Roadway Elements

Off-System
Travel Lanes: 2-4 lanes
AADT: <9,000

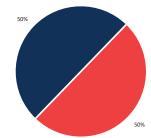
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- O Transit Stops
- 2 Parks
- 0 Schools

PBCAT Crash Groups



- Loss of Control / Turning Error
- Motorist Left Turn / Merge

Potential Countermeasures

- Bicycle blvd
- Bike lane
- Lightning improvements
- Pavement markings improvement
- Sign improvement for bicyclists

Bike Lane



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Corridor: Haskell Ave, Dallas

County: Dallas

Start of Corridor: Elm St

End of Corridor: N Central Expy

Length: 9536 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 5

Fatal and Serious Injury Crashes: o

Hit & Run Crashes: 2



Roadway Elements

On-System, Off-System Travel Lanes: 2-4 lanes AADT: <9,000, 9,000-15,000, 15,000+

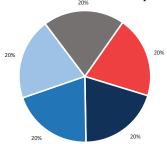
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Bicyclist Left Turn / Merge
- Head-On
- Motorist Failed to Yield Signalized Intersection
- Motorist Failed to Yield Sign-Controlled Intersection
- Motorist Left Turn / Merge

Potential Countermeasures

- Bicycle blvd
- Colored pavement markings guidance
- Curb radius reduction
- Lightning improvements
- Major and short maintenance
- Speed humps
- Pavement markings improvement
- Sign improvement for bicyclists
- Traffic diversion
- Turning restrictions
- Visual narrowing
- Wayfinding

Wayfinding



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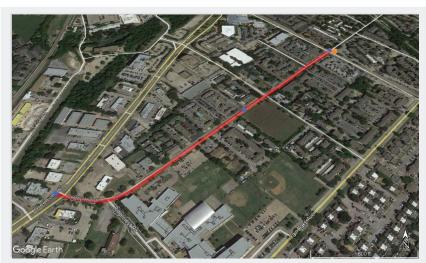
Corridor: Holy Hill Dr, Dallas

County: Dallas

Start of Corridor: Greenville Ave

End of Corridor: Pineland Dr

Length: 2661 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 6

Fatal and Serious Injury Crashes: 0

Hit & Run Crashes: 3



Roadway Elements

Off-System Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 15,000+

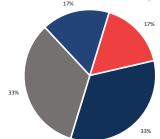
Actions Prior to Crash

Alcohol Involvement: 17% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- O Parks
- 0 Schools

PBCAT Crash Groups



- Bicyclist Failed to Yield Midblock
- Crossing Paths Other Circumstances
- Motorist Failed to Yield Sign-Controlled Intersection
- Motorist Right Turn / Merge

Potential Countermeasures

- Bicycle blvd
- Bike lane
- Colored pavement guiadence
- Intersection markings
- Lightning improvements
- Lightning improvements
- Optimizing signal timing for bicyclists
- Signal heads
- Speed humps
- Traffic diversion
- Wayfinding

Wayfinding



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Corridor: Knox St, Dallas

County: Dallas

Start of Corridor: Katy Trail

End of Corridor: N Central Expy

Length: 1612 ft.



Fatal and Serious Injury Crashes

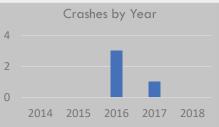
Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 4

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 0



Roadway Elements

Off-System Travel Lanes: 2-4 lanes

AADT: 9,000-15,000+

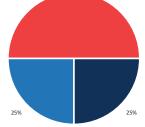
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
 - O Transit Stops
- 3 Parks
- 0 Schools

PBCAT Crash Groups



- Bicyclist Failed to Yield Midblock
- Bicyclist Failed to Yield Sign-Controlled Intersection
- Crossing Paths Other Circumstances

Potential Countermeasures

- Bicycle blvd
- Bike activated signal detention
- Lightning improvements
- Optimizing signal timing for bikes
- Rectangular rapid flash beacons
- Sight distance improvements
- Speed humps
- Traffic diversion
- Wide curb lanes

Bicycle Blvd



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Corridor: Lake Highlands Dr, Dallas

County: Dallas

Start of Corridor: Biscayne Blvd

End of Corridor: Peninsula Dr

Length: 407 ft.



Fatal and Serious Injury Crashes

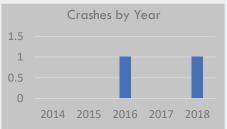
Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 2

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 0



Roadway Elements

Off-System
Travel Lanes: 2-4 lanes
AADT: <9,000

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- O Transit Stops
- 2 Parks
- 0 Schools

PBCAT Crash Groups

- Bicyclist Overtaking Motorist
- Head-On

Potential Countermeasures

- Bike lanes
- Colored pavement
- Lightning improvements
- Offset intersections
- Short maintenance



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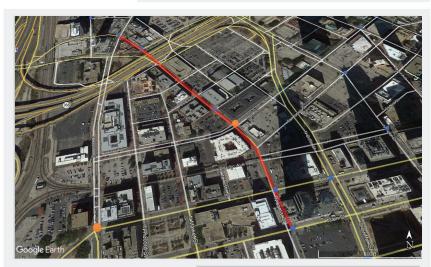
Corridor: Lamas St, Dallas

County: Dallas

Start of Corridor: Main St

End of Corridor: N Houston St

Length: 2593 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 6

Fatal and Serious Injury Crashes: 0

Hit & Run Crashes: 1



Roadway Elements

Off-System

Travel Lanes: 2-4, 4+ lanes

AADT: <9,000, 9,000-15,000, 15,000+

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

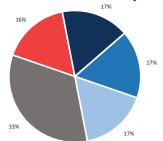
- Urban
- 1-2, 3+ Transit Stops
- 0 Parks
- 0 Schools

- Bicycle blvd
- Bike activated signal detention
- Bike lane
- Bike signal heads
- Colored pavement guiadence
- Intersection markings
- Lightning improvements
- Optimizing signal timing for bicyclists

Potential Countermeasures

- Sight distance improvement
- Speed humps
- Traffic diversion
- Wayfinding

PBCAT Crash Groups



- Crossing Paths Other Circumstances
- Motorist Failed to Yield Midblock
- Motorist Failed to Yield Signalized Intersection
- Motorist Left Turn / Merge
- Motorist Right Turn / Merge

Bike Signal Heads



Portland, Oregon. Vavrova, Marketa



Corridor: Lemmon Ave, Dallas

County: Dallas

Start of Corridor: N Central Expy

End of Corridor: N Central Expy

Length: 414 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 3

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 1



Roadway Elements

On-System, Off-System Travel Lanes: 4+ lanes AADT: 15,000+

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

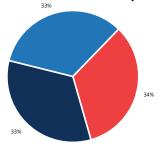
Conditions

- Urban
 - 3+ Transit Stops
- 0 Parks
- 0 Schools

Potential Countermeasures

- Bike lanes
- Colored pavement
- Lane narrowing
- Lightning improvements

PBCAT Crash Groups



- Bicyclist Failed to Yield Signalized Intersection
- Crossing Paths Other Circumstances
- Motorist Failed to Yield Midblock

Bike Lanes



Portland, Oregon. Vavrova, Marketa



Corridor: Main St, Dallas

County: Dallas

Start of Corridor: N Ervay St

End of Corridor: S Washington Ave

Length: 8127 ft.



Fatal and Serious Injury Crashes

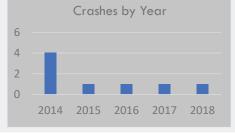
Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 8

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 1



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes AADT: <9,000, 15,000+

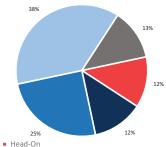
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 1 Park
- 0 Schools

PBCAT Crash Groups



- Loss of Control / Turning Error
- Motorist Failed to Yield Sign-Controlled Intersection
- Motorist Left Turn / Merge
- Motorist Overtaking Bicyclist

Potential Countermeasures

- Bicycle blvd
- Bike lane
- Colored pavement markings guidance
- Curb radius reduction
- Lightning improvements
- Major and short maintenance
- Speed humps
- Pavement markings improvement
- Sign improvement for bicyclists
- Traffic diversion
- Turning restrictions
- Visual narrowing
- Wayfinding

Bicycle Blvd



Portland, Oregon. Vavrova, Marketa



Corridor: Malcolm X Blvd, Dallas

County: Dallas

Start of Corridor: Farragut St

End of Corridor: After Louise Ave

Length: 13300 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 10

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 3



Roadway Elements

Off-System
Travel Lanes: 2-4, 4+ lanes
AADT: <9,000, 15,000+

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 1 Park
- 0 Schools

Bicyclist Failed to Yield - Signalized Intersection

PBCAT Crash Groups

- Bicyclist Failed to Yield Sign-Controlled Intersection
- Bicyclist Left Turn / Merge
- Motorist Left Turn / Merge
- Motorist Overtaking Bicyclist

Potential Countermeasures

- Bicycle blvd
- Bike activated signal detention
- Bike lane
- Colored pavement guidance
- Driveway improvements Intersection markings
- Lightning improvements
- Optimizing signal timing for bicyclists
- Pavement markings improvement
- Paved Shoulders
- Roadway surface improvements
- Sign improvement for bicyclists
 Traffic diversion
- Wayfinding



Portland, Oregon. Vavrova, Marketa



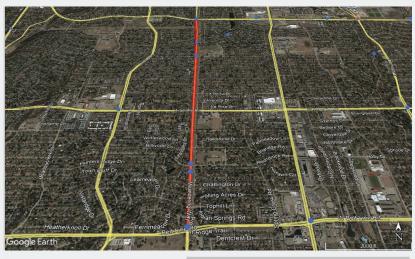
Corridor: Meandering Way, Dallas

County: Dallas

Start of Corridor: W Belt Line Rd

End of Corridor: Campbell Rd

Length: 10076 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 10

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 2



Roadway Elements

Off-System Travel Lanes: 2-4 lanes AADT: <9,000

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

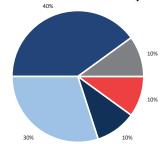
Conditions

- Urban
- 1-2 Transit Stops
- 6 Parks
- 0 Schools

Potential Countermeasures

- Bike activated signal detection
- Lightning improvement
- Optimizing signal timing for bikes
- Pavement markings
- Sign improvement for bikes
- Signage

PBCAT Crash Groups



- Bicyclist Failed to Yield Signalized Intersection
- Crossing Paths Other Circumstances
- Motorist Failed to Yield Sign-Controlled Intersection
- Motorist Left Turn / Merge
- Motorist Right Turn / Merge



Portland, Oregon. Vavrova, Marketa



Corridor: Munger Blvd, Dallas

County: Dallas

Start of Corridor: Gaston Ave

End of Corridor: Santa Fe Trail

Length: 3757 ft.



Fatal and Serious Injury Crashes

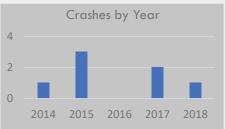
Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 7

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 2



Roadway Elements

Off-System

Travel Lanes: 2-4, 4+ lanes

AADT: <9,000, 9,000-15,000, 15,000+

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

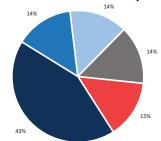
Conditions

- Urban
- 1-2, 3+ Transit Stops
- 4 Parks
- 0 Schools

Potential Countermeasures

- Bicycle blvd
- Bike lane
- Lightning improvements
- Pavement markings improvement
- Sign improvement for bicyclists

PBCAT Crash Groups



- Bicyclist Left Turn / Merge
- Motorist Failed to Yield Signalized Intersection
- Motorist Failed to Yield Sign-Controlled Intersection
- Motorist Left Turn / Merge
- Parallel Paths Other Circumstances

Bicycle Blvd



Portland, Oregon. Vavrova, Marketa



Corridor: Ross Ave, Dallas

County: Dallas

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Start of Corridor: N Fitzhug Ave

End of Corridor: Hubert St

Length: 3596 ft.



Fatal and Serious Injury Crashes

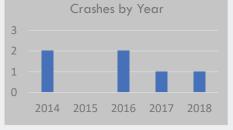
Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 6

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 1



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes AADT: <9,000, 15,000+

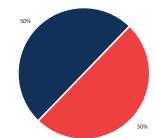
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- 0 Parks
- 1 Schools

PBCAT Crash Groups



- Bicyclist Failed to Yield Signalized Intersection
- Loss of Control / Turning Error

Potential Countermeasures

- Colored pavement markings guidance
- Curb radius reduction
- Lightning improvements
- Pavement markings improvement
- Sign improvement for bicyclists
- Speed humps
- Wayfinding



Portland, Oregon. Vavrova, Marketa



Corridor: Eagle Dr, Denton

County: Denton

Start of Corridor: Ave A

End of Corridor: Ave A

Length: 1 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 3

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 0



Roadway Elements

Off-System
Travel Lanes: 2-4 lanes
AADT: <9,000

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

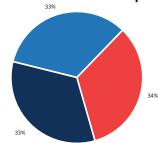
Conditions

- Urban
- **0 Transit Stops**
- 0 Parks
- 0 Schools

Potential Countermeasures

- Bike-activated signal detection
- Curb radius reduction
- Merge and weave redesign
- Optimizing signal timing for bicyclists
- Sign improvements for bicyclists

PBCAT Crash Groups



- Motorist Failed to Yield Signalized Intersection
- Motorist Left Turn / Merge
- Motorist Right Turn / Merge



Portland, Oregon. Vavrova, Marketa



Corridor: Oak St, Denton

County: Denton

Start of Corridor: Jagoe St

End of Corridor: N Cedar St

Length: 4987 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 6

Fatal and Serious Injury Crashes: 0

Hit & Run Crashes: 0



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes AADT: <9,000, 9,000-15,000

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

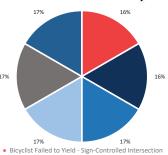
Conditions

- Urban
- 1-2 Transit Stops
- 0 Parks
- 0 Schools

Potential Countermeasures

- Bike tolerable rumble strips
- Colored pavement material guidance
- Lightning improvements
- Major and short maintenance
- Offset intersections
- Pavement markings improvement
- Sign improvement for bicyclists
- Speed humps
- Traffic diversion
- Visual narrowing

PBCAT Crash Groups



- Bicyclist Overtaking Motorist
- Motorist Failed to Yield Signalized Intersection
- Motorist Left Turn / Merge
- Motorist Overtaking Bicyclist
- Motorist Right Turn / Merge



Portland, Oregon. Vavrova, Marketa



Corridor: Prairie St, Denton

County: Denton

Start of Corridor: Us Hwy 77

End of Corridor: S Bell Ave

Length: 706 ft.



Fatal and Serious Injury Crashes

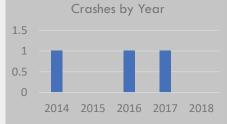
Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 3

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 0



Roadway Elements

On-System, Off-System Travel Lanes: 2-4 lanes AADT: 9,000-15,000, 15,000+

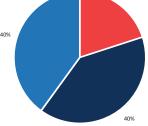
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Bicyclist Left Turn / Merge
- Motorist Failed to Yield Sign-Controlled Intersection
- Motorist Left Turn / Merge

Potential Countermeasures

- Bicycle blvd
- Bike lane
- Lightning improvements
- Pavement markings improvement
- Sign improvement for bicyclists

Bicycle Blvd



Portland, Oregon. Vavrova, Marketa



Corridor: SL0288, Denton

County: Denton

Start of Corridor: Colorado Blvd

End of Corridor: Oriole Ln

Length: 12454 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 8

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 0



Roadway Elements

On-System Travel Lanes: 4+ lanes AADT: 15,000+

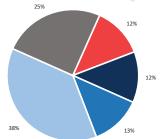
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- 3 Parks
- 0 Schools

PBCAT Crash Groups



- Bicyclist Failed to Yield Midblock
- Bicyclist Overtaking Motorist
- Head-On
- Motorist Failed to Yield Sign-Controlled Intersection
- Motorist Overtaking Bicyclist

Potential Countermeasures

- Bicycle blvd
- Bike activated signal detention
- Bike lane
- Bike signal heads
- Colored pavement guiadence
- Intersection markings
- Lightning improvements
- Optimizing signal timing for bicyclists
- Raised cycle tracks
- Shared bus-bike lanes
- Sight distance improvement
- Speed humps
- Traffic diversion
- Wayfinding

Wayfinding



Portland, Oregon. Vavrova, Marketa



Corridor: US0077, Denton

County: Denton

Start of Corridor: E Mulberry St

End of Corridor: Ferguson St

Length: 3112 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 12

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 0



Roadway Elements

On-System

Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 9,000-15,000

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

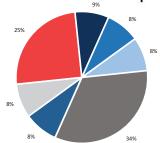
Conditions

- Urban
- 1-2 Transit Stops
- 1 Park
- 0 Schools

Potential Countermeasures

- Bicycle blvd
- Bike lane
- Lightning improvements
- Pavement markings improvement
- Sign improvement for bicyclists
- Speed Humps

PBCAT Crash Groups



- Bicyclist Failed to Yield Signalized Intersection
- Bicyclist Left Turn / Merge
- Crossing Paths Other Circumstances
- Motorist Failed to Yield Midblock
- Motorist Failed to Yield Signalized Intersection
- Motorist Left Turn / Merge
- Motorist Overtaking Bicyclist



Portland, Oregon. Vavrova, Marketa



Corridor: US0377, Denton

County: Denton

Start of Corridor: Lindsey St

End of Corridor: E Collins St

Length: 2462 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 4

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 1



Roadway Elements

On-System Travel Lanes: 2-4, 4+ lanes AADT: 15,000+

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Paths Other Circumstances
- Motorist Overtaking Bicyclist

Potential Countermeasures

- Bike tolerable rumble strips
- Colored pavement material guidance
- Lightning improvements
- Major and short maintenance
- Offset intersections
- Pavement markings improvement
- Sign improvement for bicyclists
- Speed humps
- Traffic diversion
- Visual narrowing



Portland, Oregon. Vavrova, Marketa



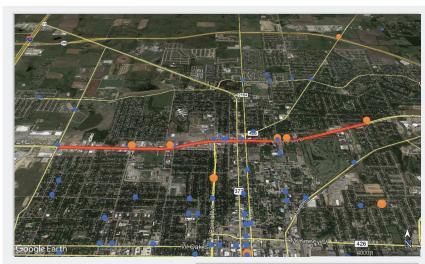
Corridor: US0380, Denton

County: Denton

Start of Corridor: N Bonnie Brae St

End of Corridor: Redwood PI

Length: 15240 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 15

Fatal and Serious Injury Crashes: 4

Hit & Run Crashes: 3



Roadway Elements

On-System Travel Lanes: 4+ lanes AADT: 15,000+

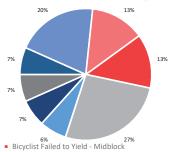
Actions Prior to Crash

Alcohol Involvement: 7% Drug Involvement: 7%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Bicyclist Failed to Yield Signalized Intersection
- Bicyclist Failed to Yield Sign-Controlled Intersection
- Crossing Paths Other Circumstances
- Motorist Failed to Yield Signalized Intersection
- Motorist Left Turn / Merge
- Motorist Overtaking Bicyclist

Potential Countermeasures

- Bicycle blvd
- Bike activated signal detention
- Bike lane
- Bike signal heads
- Colored pavement guidance
- Intersection markings
- Lightning improvements
- Optimizing signal timing for bicyclists
- Raised cycle tracks
- Shared bus-bike lanes
- Sight distance improvement
- Speed humps
- Traffic diversion
- Wayfinding

Wayfinding



Portland, Oregon. Vavrova, Marketa



Corridor: 7th St, Fort Worth

County: Tarrant

Start of Corridor: Curry St

End of Corridor: N Henderson St

Length: 6442 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 9

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 1



Roadway Elements

On-System, Off-System Travel Lanes: 2-4, 4+ lanes AADT: 9,000-15,000, 15,000+

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

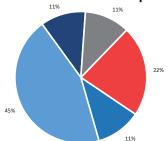
- Urban
- 1-2, 3+ Transit Stops
- 2 Parks
- 0 Schools

- Bicycle blvd
- Bike tolerable rumble strips
- Colored pavement markings guidance

Potential Countermeasures

- Curb radius reduction
- Lightning improvements
- Major and short maintenance
- Pavement markings improvement
- Sign improvement for bicyclists
- Speed humps
- Traffic diversion
- Turning restrictions
- Visual narrowing
- Wayfinding

PBCAT Crash Groups



- Bicyclist Overtaking Motorist
- Motorist Failed to Yield Signalized Intersection
- Motorist Left Turn / Merge
- Motorist Overtaking Bicyclist
- Motorist Right Turn / Merge



Portland, Oregon. Vavrova, Marketa



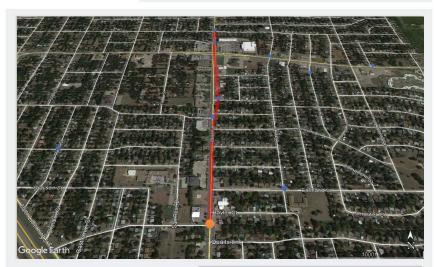
Corridor: Miller Ave, Fort Worth

County: Tarrant

Start of Corridor: Baylor St

End of Corridor: Forbes St

Length: 3785 ft.



Fatal and Serious Injury Crashes

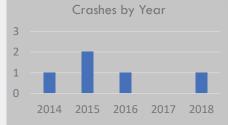
Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 5

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 2



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes AADT: <9,000, 9,000-15,000

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

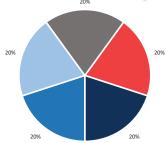
Conditions

- Urban
- 1-2 Transit Stops
- O Parks
- 0 Schools

Potential Countermeasures

- Rike lan
- Bike-activated signal detection
- Curb radius reduction
- Merge and weave redesign
- Optimizing signal timing for bicyclists
- Sign improvements for bicyclists

PBCAT Crash Groups



- Bicyclist Failed to Yield Midblock
- Bicyclist Failed to Yield Signalized Intersection
- Crossing Paths Other Circumstances
- Motorist Left Turn / Merge
- Motorist Right Turn / Merge



Portland, Oregon. Vavrova, Marketa



Corridor: Throckmorton St, Fort Worth

County: Tarrant

Start of Corridor: W 5th St

End of Corridor: W 4th St

Length: 259 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 3

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 0



Roadway Elements

Off-System
Travel Lanes: 2-4 lanes
AADT: <9,000

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

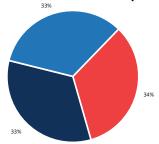
Conditions

- Urban
 - 1-2 Transit Stops
- 0 Parks
- 0 Schools

Potential Countermeasures

- Bike lanes
- Colored pavement
- Lightning improvement

PBCAT Crash Groups



- Bicyclist Failed to Yield Signalized Intersection
- Motorist Right Turn / Merge
- Other/Unknown Insufficient Details



Portland, Oregon. Vavrova, Marketa



Corridor: Wilbarger St, Fort Worth

County: Tarrant

Start of Corridor: Dowdell St

End of Corridor: Before Martin Luther King Fwy

Length: 1089 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 4

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 1



Roadway Elements

On-System, Off-System Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 9,000-15,000, 15,000+

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Bicyclist Failed to Yield Signalized Intersection
- Loss of Control / Turning Error
- Motorist Failed to Yield Sign-Controlled Intersection

Potential Countermeasures

- Bicycle blvd
- Bike activated signal detention
- Bike signal heads
- Colored pavement guidance
- Intersection markings
- Lightning improvements
- Optimizing signal timing for bicyclists
- Roundabout
- Sight distance improvement
- Wayfinding

Bike Signal Heads



Portland, Oregon. Vavrova, Marketa



Corridor: Centerville Rd, Garland

County: Dallas

Start of Corridor: San Marcus Ave

End of Corridor: Columbia Blvd

Length: 21789 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 15

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 4



Roadway Elements

On-System, Off-System Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 9,000-15,000, 15,000+

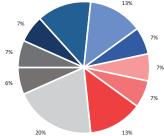
Actions Prior to Crash

Alcohol Involvement: 7% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 1 Park
- 0 Schools

PBCAT Crash Groups



- Bicyclist Failed to Yield Midblock
- Bicyclist Failed to Yield Signalized Intersection
- Bicyclist Failed to Yield Sign-Controlled Intersection
- Bicyclist Left Turn / Merge
- Loss of Control / Turning Error
- Motorist Failed to Yield Signalized Intersection
- Motorist Failed to Yield Sign-Controlled Intersection
- Motorist Left Turn / Merge
- Motorist Overtaking Bicyclist
- Motorist Right Turn / Merge

Potential Countermeasures

- Bicycle signal heads
- Bike activated signal detection
- Bike blvd
- Bike lane
- Colored pavement guidance
- Driveway improvements
- Lightning improvements
- Optimizing signal timing for bikes
- Paved shoulders
- Pavement markings
- Rectangular rapid flashing beacon
- Sight distance improvements
- Sign improvement for bicyclists
- Traffic diversion
- Wayfinding
- Wide curb lane

Bike Lane



Portland, Oregon. Vavrova, Marketa



Corridor: Milner Rd, Irving

County: Dallas

Start of Corridor: E Grauwyler Rd

End of Corridor: E Grauwyler Rd

Length: 6 ft.



Fatal and Serious Injury Crashes

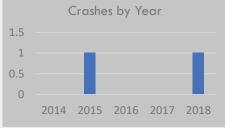
Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 2

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 0



Roadway Elements

Off-System Travel Lanes: 2-4 lanes AADT: 15,000+

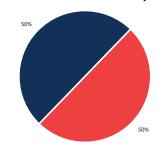
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Motorist Failed to Yield Sign-Controlled Intersection
- Motorist Right Turn / Merge

Potential Countermeasures

- Bike lane
- Colored pavement
- Lightning improvements
- Pavement marking improvements

Colored Pavement



Portland, Oregon. Vavrova, Marketa



Corridor: Walnut Hill, Irving

County: Dallas

Start of Corridor: Texas 161 Frontage Rd

End of Corridor: Las Brisas Rd

Length: 5582 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 6

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 0



Roadway Elements

On-System, Off-System Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 15,000+

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- 0 Parks
- 0 Schools

Bicyclist Failed to Yield - Signalized Intersection Motorist Failed to Yield - Signalized Intersection

PBCAT Crash Groups

- Motorist Overtaking Bicyclist
- Motorist Right Turn / Merge

Potential Countermeasures

- Bicycle blvd
- Colored pavement markings guidance
- Curb radius reduction
- Lightning improvements
- Major and short maintenance
- Pavement markings improvement
- Sign improvement for bicyclists
- Speed humps
- Traffic diversion
- Turning restrictions
- Visual narrowing
- Wayfinding

Colored Pavement



Portland, Oregon. Vavrova, Marketa



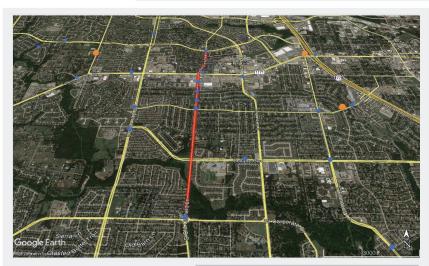
Corridor: Old Orchard Ln, Lewisville

County: Denton

Start of Corridor: W Corporate Dr

End of Corridor: College Pkwy

Length: 9668 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 7

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 1



Roadway Elements

On-System, Off-System Travel Lanes: 2-4 lanes AADT: <9,000, 9,000-15,000

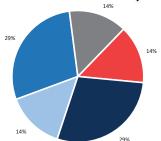
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- 6 Parks
- 0 Schools

PBCAT Crash Groups



- Bicyclist Failed to Yield Midblock
- Motorist Failed to Yield Midblock
- Motorist Failed to Yield Signalized Intersection
- Motorist Failed to Yield Sign-Controlled Intersection
- Motorist Left Turn / Merge

Potential Countermeasures

- Bicycle blvd
- Bicycle signal heads
- Bike activated signal detection
- Colored pavement guidance
- Driveway improvements
- Lightning improvements
- Optimizing signal timing for bikes
- Paved shoulders
- Pavement markings
- Rectangular rapid flashing beacon
- Sight distance improvements
- Sign improvement for bicyclists
- Traffic diversion
- Wayfinding
- Wide curb lane

Bike Lane



Portland, Oregon. Vavrova, Marketa



Corridor: Military Pkwy, Mesquite

County: Dallas

Start of Corridor: N Masters Dr

End of Corridor: N Masters Dr

Length: 299 ft.

Roadway Elements

PBCAT Crash Groups

Travel Lanes: 4+ lanes AADT: 15,000+ Off-System

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

Bicyclist Failed to Yield - Signalized Intersection

Motorist Overtaking Bicyclist

20%

- Urban 0 Transit Stops
- 0 Parks 0 Schools

Potential Countermeasures

- Bike lanes
- Colored pavement
 - Lane narrowing

- Short maintenance



Portland, Oregon. Vavrova, Marketa

Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 2

Fatal and Serious Injury Crashes: Hit & Run Crashes: 1

Lightning improvements Offset intersections Crashes by Year



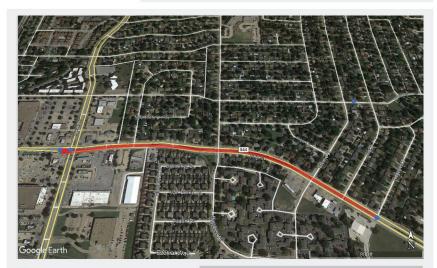
Corridor: 14th St, Plano

County: Collin

Start of Corridor: Jupiter Rd

End of Corridor: Ridgecrest Dr

Length: 3264 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 5

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 0



Roadway Elements

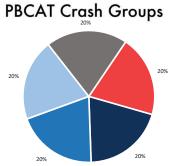
On-System, Off-System Travel Lanes: 4+ lanes AADT: 15,000+

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 3+ Transit Stops
- 0 Parks
- 0 Schools



- Bicyclist Failed to Yield Midblock
- Bicyclist Failed to Yield Signalized Intersection
- Motorist Failed to Yield Signalized Intersection
- Motorist Failed to Yield Sign-Controlled Intersection
- Motorist Overtaking Bicyclist

Potential Countermeasures

- Bicycle blvd
- Bike lane
- Bike tolerable rumble strips
- Speed humps
- Colored pavement markings guidance
- Curb radius reduction
- Lightning improvements
- Major and short maintenance
- Pavement markings improvement
- Sign improvement for bicyclists
- Traffic diversion
- Turning restrictions
- Visual narrowing
- Wayfinding

Bicycle Blvd



Portland, Oregon. Vavrova, Marketa



Corridor: Campbell Rd, Richardson

County: Dallas

Start of Corridor: Before Lauder Ln

End of Corridor: N Central Expy

Length: 16499 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 10

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 0



Roadway Elements

On-System, Off-System Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 15,000+

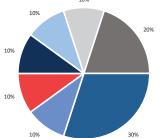
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- 2 Parks
- 0 Schools

PBCAT Crash Groups



- Bicyclist Failed to Yield Signalized Intersection
- Bicyclist Left Turn / Merge
- Crossing Paths Other Circumstances
- Motorist Failed to Yield Midblock
- Motorist Failed to Yield Signalized Intersection

Potential Countermeasures

- Bike signal heads
- Bike activated signal detection
- Bike blvd
- Colored pavement guidance
- Driveway improvements
- Lightning improvements
- Optimizing signal timing for bikes
- Paved shoulders
- Pavement markings
- Rectangular rapid flashing beacon
- Sight distance improvements
- Sign improvement for bicyclists
- Traffic diversion
- Wayfinding
- Wide curb lane

Wayfinding



Portland, Oregon. Vavrova, Marketa



Corridor: Spring Valley Rd, Richardson

County: Dallas

Start of Corridor: S Sherman St

End of Corridor: Business Pkwy

Length: 908 ft.



Fatal and Serious Injury Crashes

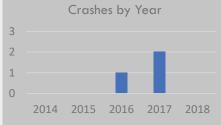
Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 3

Fatal and Serious Injury Crashes: 0

Hit & Run Crashes: 2



Roadway Elements

Off-System
Travel Lanes: 4+ lanes
AADT: <9,000, 15,000+

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
 - 1-2 Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups

■ Motorist Failed to Yield - Signalized Intersection

Potential Countermeasures

- Bicycle blvd
- Bike lane
- Colored pavement guidance
- Lightning improvements
- Pavement markings improvement
- Sign improvement for bicyclists
- Speed humps

Bicycle Blvd



Portland, Oregon. Vavrova, Marketa



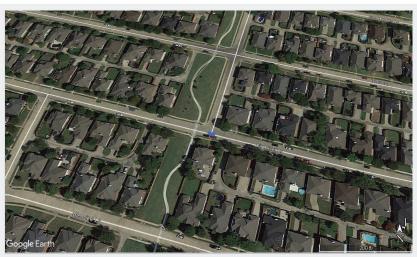
Corridor: Big River Dr, The Colony

County: Denton

Start of Corridor: Goldhawk Dr

End of Corridor: Goldhawk Dr

Length: 10 ft.



Fatal and Serious Injury Crashes

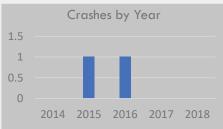
Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 2

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 0



Roadway Elements

Off-System
Travel Lanes: 2-4 lanes
AADT: <9,000

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

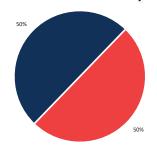
Conditions

- Urban
- 0 Transit Stops
- 0 Parks
- 0 Schools

Potential Countermeasures

- Colored pavement material
- Sign improvement for bicyclists

PBCAT Crash Groups



- Crossing Paths Other Circumstances
- Motorist Failed to Yield Sign-Controlled Intersection

Colored Pavement



Portland, Oregon. Vavrova, Marketa



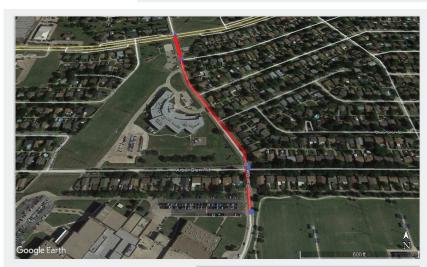
Corridor: Blair Oaks Dr, The Colony

County: Denton

Start of Corridor: Before Arbor Glen Rd

End of Corridor: S Colony Blvd

Length: 2580 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 6

Fatal and Serious Injury Crashes: 0

Hit & Run Crashes: 1



Roadway Elements

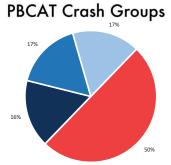
Off-System
Travel Lanes: 2-4 lanes
AADT: <9,000

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 0 Transit Stops
- 6 Parks
- 0 Schools



- Bicyclist Failed to Yield Signalized Intersection
- Bicyclist Failed to Yield Sign-Controlled Intersection
- Bicyclist Left Turn / Merge
- Motorist Failed to Yield Sign-Controlled Intersection

Potential Countermeasures

- Bike activated signal detention
- Bike lane
- Colored pavement guidance
- Intersection markings
- Lightning improvements
- Optimizing signals for bicyclists
- Pavement marking improvements
- Raised bicycle tracks
- Roadway surface improvements
- Short-term maintenance
- Sign improvements for bikes

Colored Pavement



Portland, Oregon. Vavrova, Marketa



Corridor: FM156, Arlington

County: Tarrant

Start of Corridor: Fannin Dr

End of Corridor: E Division St

Length: 35376 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 45

Fatal and Serious Injury Crashes: 7

Hit & Run Crashes: 12



Roadway Elements

On-System

Travel Lanes: 2-4, 4+ lanes

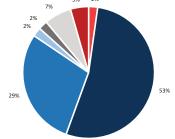
AADT: <9,000, 9000-15,000, 15,000+

Actions Prior to Crash

Alcohol Involvement: 5% Drug Involvement: 5%

Conditions

- Urban
 - O Transit Stops
- 0 Parks
- 0 Schools



PBCAT Crash Groups

- Backing Vehicle
- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Other / Unknown Insufficient Details
- Pedestrian in Roadway Circumstances Unknown
- Unusual Circumstances

Potential Countermeasures

- Crosswalk enhancements
- Landscaping
- Leading pedestrian intervals
- Lightning and illumination
- Median barriers
- Pedestrian Overpass/Underpass
- Raised medians
- Raised pedestrian crossings
- Speed humps
- Street furniture

Crosswalk Enhancements



Prague, Czechia. Vavrova, Marketa



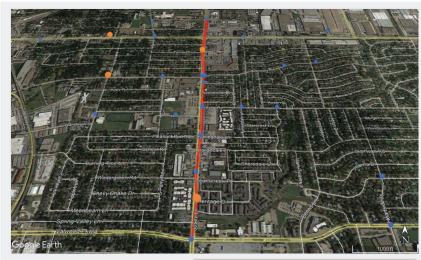
Corridor: S Josey LN, Carrollton

County: Dallas

Start of Corridor: Valwood Pkwy

End of Corridor: Pearl St

Length: 6506 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 12

Fatal and Serious Injury Crashes: 2

Hit & Run Crashes: 2



Roadway Elements

Off-System

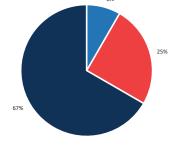
Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 15,000+

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 0 Parks
- 0 Schools



PBCAT Crash Groups

- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out

Potential Countermeasures

- Crosswalk enhancements
- Pedestrian crossing islands
- Pedestrian hybrid beacon
- Speed humps

Crosswalk Enhancements



Prague, Czechia. Vavrova, Marketa



Corridor: 12th St, Dallas

County: Dallas

Start of Corridor: S Bishop Ave

End of Corridor: S Bishop Ave

Length: 1679 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 7

Fatal and Serious Injury Crashes: 2

Hit & Run Crashes: 0



Roadway Elements

Off-System

Travel Lanes: 2-4, 4+ lanes

AADT: <9,000, 9,000-15,000, 15,000+

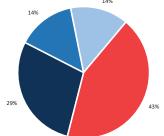
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- O Transit Stops
- O Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Multiple Threat / Trapped

Potential Countermeasures

- Crosswalk enhancements
- Lightning and illumination
- Marked crosswalks
- Median crossing islands
- Pedestrian hybrid beacon
- Raised median
- Raised pedestrian crossings
- Rectangular rapid flashing beacon
- Traffic signal enhancements
- Traffic Signals
- Transit stop improvements

Median Crossing Islands



Portland, Oregon. Vavrova, Marketa



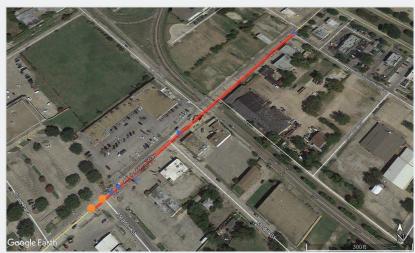
Corridor: Al Lipscomb Way, Dallas

County: Dallas

Start of Corridor: Meadow St

End of Corridor: J B Jackson Jr Blvd

Length: 1056 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 6

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 0



Roadway Elements

Off-System Travel Lanes: 2-4 lanes AADT: <9,000

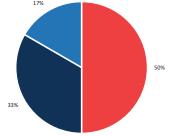
Actions Prior to Crash

Alcohol Involvement: 17% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Working or Playing in Roadway

Potential Countermeasures

- Marked crosswalks
- Pedestrian Overpass/ Underpass
- Raised pedestrian crossings
- Speed humps
- Traffic signal enhancements
- Traffic Signals

Pedestrian Underpass



Portland, Oregon. Vavrova, Marketa



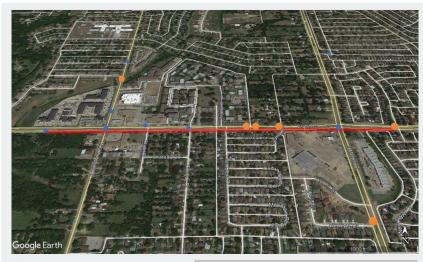
Corridor: Bruton Rd, Dallas

County: Dallas

Start of Corridor: Between Asper St and N St Augustine Dr

End of Corridor: Nantucket Village Dr

Length: 3901ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 13

Fatal and Serious Injury Crashes: 2

Hit & Run Crashes: 5



Roadway Elements

Off-System

Travel Lanes: 2-4, 4+ lanes

AADT: <9,000, 9,000-15,000, 15,000+

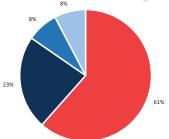
Actions Prior to Crash

Alcohol Involvement: 8% Drug Involvement: 15%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Dash / Dart-Out
- Multiple Threat / Trapped
- Pedestrian in Roadway Circumstances Unknown

Potential Countermeasures

- Lightning and Illumination
- Marked crosswalks
- Pedestrian Overpass/Underpass

Pedestrian Underpass



Portland, Oregon. Vavrova, Marketa



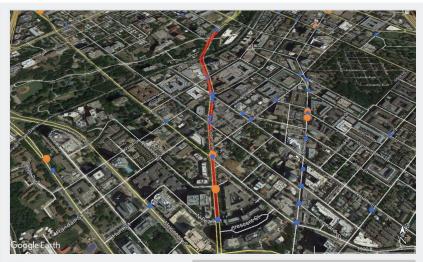
Corridor: Cedar Springs Rd, Dallas

County: Dallas

Start of Corridor: N Pearl St

End of Corridor: Dickason Ave

Length: 3810 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 16

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 5



Roadway Elements

Off-System

Travel Lanes: 2-4, 4+ lanes

AADT: <9,000, 9,000-15,000, 15,000+

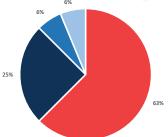
Actions Prior to Crash

Alcohol Involvement: 13% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- 1 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Multiple T Multiple Threat / Trapped
- Unusual Circumstances

Potential Countermeasures

- Crosswalk enhancements
- Leading pedestrian interval
- Pedestrian Overpass/Underpass
- Rectangular rapid flash beacon
- Speed tables

Crosswalk Enhancements



Prague, Czechia. Vavrova, Marketa



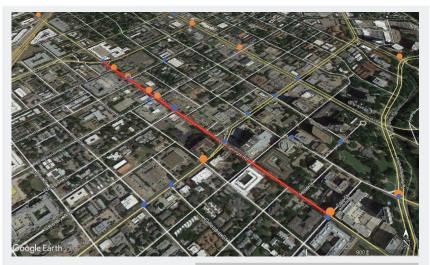
Corridor: Cedar Springs Rd, Dallas

County: Dallas

Start of Corridor: Sale St

End of Corridor: Douglas Ave

Length: 3356 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 21

Fatal and Serious Injury Crashes: 2

Hit & Run Crashes: 10



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes AADT: <9,000, 15,000+

Actions Prior to Crash

Alcohol Involvement: 5% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 0 Parks
- 0 Schools

20%

PBCAT Crash Groups

- Crossing Driveway or Alley
- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Multiple Threat / Trapped

Potential Countermeasures

- Crosswalk enhancements
- Pedestrian hybrid beacon
- Pedestrian Overpass/ Underpass
- Raised pedestrian crossings
- Rectangular rapid flashing beacon
- Traffic Signals

Rectangular Rapid Flashing Beacon



Portland, Oregon. Vavrova, Marketa



Corridor: Cole Ave, Dallas

County: Dallas

Start of Corridor: Lemmon Ave

End of Corridor: Blackburn St

Length: 1266 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 8

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 2



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes

AADT: <9,000, 9,000-15,000, 15,000+

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Backing Vehicle
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Unusual Circumstances

Potential Countermeasures

- In-Pavement flashing lights
- In-street pedestrian crossing sign
- Marked crosswalks
- Pedestrian Overpass/ Underpass
- Raised pedestrian Crossings
- Speed humps
- Traffic signal enhancements
- Traffic Signals

Pedestrian Underpass



Portland, Oregon. Vavrova, Marketa



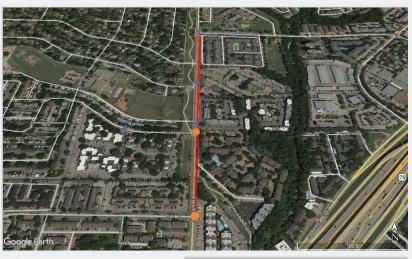
Corridor: Esperanza Rd, Dallas

County: Dallas

Start of Corridor: Kit Ln

End of Corridor: Midpark Rd

Length: 2187 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 7

Fatal and Serious Injury Crashes: 2

Hit & Run Crashes: 3



Roadway Elements

Off-System
Travel Lanes: 2-4 lanes
AADT: <9,000

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups

- Bus-Related
- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning

Potential Countermeasures

- Pedestrian hybrid beacons
- Pedestrian traffic signals
- Raised pedestrian crossings
- Speed humps

Pedestrian Traffic Signals



Santa Fe, New Mexico. Vavrova, Marketa



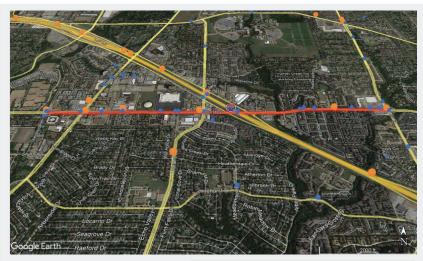
Corridor: Forrest Ln, Dallas

County: Dallas

Start of Corridor: Shephered Rd

End of Corridor: Audelia Rd

Length: 9899 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 35

Fatal and Serious Injury Crashes: 4

Hit & Run Crashes: 10



Roadway Elements

On-System, Off-System Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 15,000+

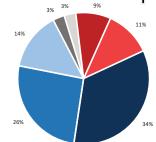
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 3%

Conditions

- Urban, Rural
- 1-2, 3+ Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Driveway or Alley
- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Multiple Threat / Trapped
- Pedestrian in Roadway Circumstances Unknown
- Unusual Circumstances

Potential Countermeasures

- Crosswalks enhancements
- In-street pedestrian signs
- Leading pedestrian interval
- Light and illumination
- Pedestrian Overpass/Underpass
- Transit stop improvements

Pedestrian Underpass



Portland, Oregon. Vavrova, Marketa



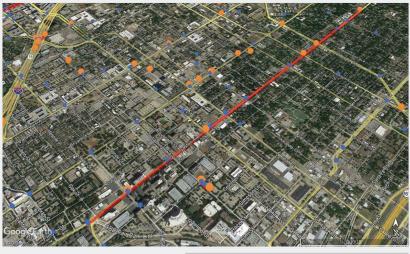
Corridor: Gaston Ave, Dallas

County: Dallas

Start of Corridor: N Malcolm X Blvd

End of Corridor: Glendale St

Length: 10311 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 27

Fatal and Serious Injury Crashes: 2

Hit & Run Crashes: 2



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes

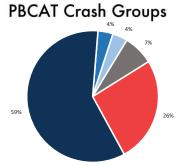
AADT: <9,000, 9,000-15,000, 15,000+

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 0 Parks
- 0 Schools



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Unusual Circumstances
- Waiting to Cross

Potential Countermeasures

- Adding advanced stop lines
- Automated pedestrian detection
- Crosswalk enhancements
- Lightning and illumination
- Median barriers
- Pedestrian hybrid beacons
- Pedestrian signals
- Raised medians
- Signage
- Traffic signals

Crosswalk Enhancements



Prague, Czechia. Vavrova, Marketa



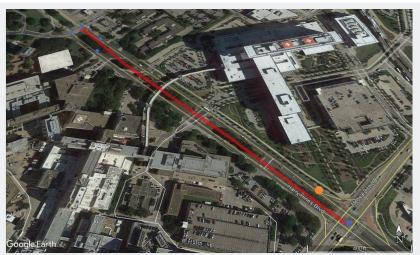
Corridor: Harry Hines Blvd, Dallas

County: Dallas

Start of Corridor: Butler St

End of Corridor: Medical District Dr

Length: 1933 ft.



Fatal and Serious Injury Crashes

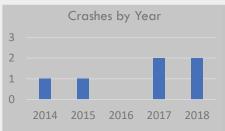
Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 6

Fatal and Serious Injury Crashes: 2

Hit & Run Crashes: 2



Roadway Elements

Off-System

Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 15,000+

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

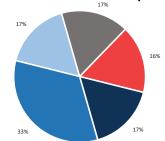
Conditions

- Urban
 - 1-2 Transit Stops
- 0 Parks
- 0 Schools

Potential Countermeasures

- Landscaping
- Lightning and illumination
- Pedestrian traffic signals
- Raised pedestrian crossings
- Signing
- Speed humps

PBCAT Crash Groups



- Backing Vehicle
- Crossing Driveway or Alley
- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Unusual Circumstances

Pedestrian Traffic Signals



Santa Fe, New Mexico. Vavrova, Marketa



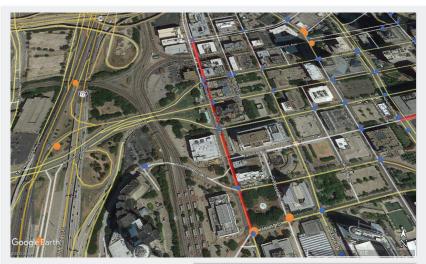
Corridor: Houston St. Dallas

County: Dallas

Start of Corridor: Young St

End of Corridor: Ross Ave

Length: 1988 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 18

Fatal and Serious Injury Crashes: 3

Hit & Run Crashes: 3



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes AADT: <9,000, 15,000+

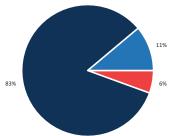
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 17 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Unusual Circumstances

Potential Countermeasures

- Pedestrian Overpass/ Underpass
- Raised pedestrian Marked crosswalks
- Rectangular rapid flashing beacon
- Road diet
- Speed humps
- Traffic Signals
- Landscaping

Road Diet



Portland, Oregon. Vavrova, Marketa



Corridor: IH0030. Dallas

County: Dallas

Start of Corridor: N Jim Miller Rd

End of Corridor: Campbell Dr

Length: 6508 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 12

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 3



Roadway Elements

On-System Travel Lanes: 4+ lanes AADT: 15,000+

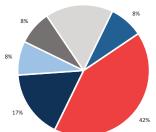
Actions Prior to Crash

Alcohol Involvement: 17% Drug Involvement: 17%

Conditions

- Urban
- 1-2 Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Expressway
- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Pedestrian in Roadway Circumstances Unknown
- Unusual Circumstances
- Walking Along Roadway

Potential Countermeasures

- Left turn prohibitions
- Lightning and illumination
- Pedestrian Overpass/Underpass
- Rumble strips
- Signing

Pedestrian Underpass



Portland, Oregon. Vavrova, Marketa



Corridor: Inwood Rd. Dallas

County: Dallas

Start of Corridor: Redfield St

End of Corridor: Cedar Springs Rd

Length: 4052 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 12

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 0



Roadway Elements

Off-System

Travel Lanes: 2-4, 4+ lanes

AADT: <9,000, 9,000-15,000, 15,000+

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 0 Parks
- 0 Schools

33%

PBCAT Crash Groups

- Backing Vehicle
- Crossing Roadway Vehicle Not Turning
- Multiple Threat / Trapped
- Unusual Circumstances

Potential Countermeasures

- Adding advanced stop lines
- Automated pedestrian detection
- Hybrid beacons
- Lightning and illumination
- Pedestrian signals
- Signage
- Traffic signals

Pedestrian Traffic Signals



Santa Fe, New Mexico. Vavrova, Marketa



Corridor: Jackson St. Dallas

County: Dallas

Start of Corridor: S Griffin St

End of Corridor: S Hardwood St

Length: 2803 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 9

Fatal and Serious Injury Crashes: 3

Hit & Run Crashes: 4



Roadway Elements

Off-System Travel Lanes: 2-4 lanes AADT: <9,000

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 3 Parks
- 0 Schools

PBCAT Crash Groups

- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out

Potential Countermeasures

- Crosswalk enhancements
- Pedestrian traffic signals
- Raised pedestrian crossings
- Street furniture

Pedestrian Traffic Signals



Santa Fe, New Mexico. Vavrova, Marketa



Corridor: Jefferson Blvd. Dallas

County: Dallas

Start of Corridor: S Van Buren Ave

End of Corridor: E Davis St

Length: 7936 ft.



Fatal and Serious Injury Crashes

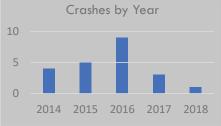
Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 22

Fatal and Serious Injury Crashes: 5

Hit & Run Crashes: 4



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes

AADT: <9,000, 9,000-15,000, 15,000+

Actions Prior to Crash

Alcohol Involvement: 9% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 1 Park
- 0 Schools

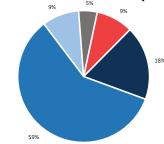
Leading Pedestrian Interval

Santa Fe, New Mexico. Vavrova, Marketa

Potential Countermeasures

- Crosswalks enhancements
- In-street pedestrian signs
- Leading pedestrian interval
- Light and illumination
- Raised pedestrian crossings
- Transit stop improvements

PBCAT Crash Groups



- Backing Vehicle
- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Unusual Circumstances



Corridor: Jim Miller Rd. Dallas

County: Dallas

Start of Corridor: Samuel Blvd

End of Corridor: I-30 Frontage Road

Length: 735 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 9

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 2



Roadway Elements

On-System, Off-System Travel Lanes: 2-4, 4+ lanes AADT: 9,000-15,000, 15,000+

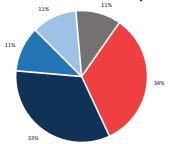
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
 - 1-2 Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Unusual Circumstances
- Waiting to Cross

Potential Countermeasures

- Automated pedestrian detection
- Crossing islands
- In-street pedestrian crossing signs
- Landscaping
- Lane narrowing
- Marked crosswalks
- Pedestrian hybrid beacon
- Pedestrian Overpass/Underpass
- Raised medians
- Rectangular rapid flashing beacon
- Road diet
- Speed humps
- Traffic signal enhancements

Crossing Islands



Portland, Oregon. Vavrova, Marketa



Corridor: Knox St Henderson Ave. Dallas

County: Dallas

Start of Corridor: Homer St

End of Corridor: Katy Trail

Length: 3436 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 17

Fatal and Serious Injury Crashes: 3

Hit & Run Crashes: 3



Roadway Elements

On-System, Off-System Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 9,000-15,000, 15,000+

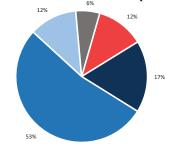
Actions Prior to Crash

Alcohol Involvement: 6% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- 4 Parks
- 0 Schools

PBCAT Crash Groups



- Backing Vehicle
- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Pedestrian in Roadway Circumstances Unknown

Potential Countermeasures

- Crosswalks enhancements
- In-street pedestrian signs
- Leading pedestrian interval
- Parking restrictions
- Pedestrian hybrid beacon
- Raised pedestrian crossing
- Rectangular rapid flashing beacon
- Street furniture
- Traffic Signals
- Traffic signal enhancements

Rectangular Rapid Flashing Beacon



Portland, Oregon. Vavrova, Marketa



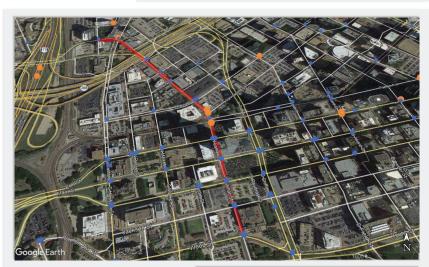
Corridor: Lamar St. Dallas

County: Dallas

Start of Corridor: Young St

End of Corridor: Victory Ave

Length: 3726 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 32

Fatal and Serious Injury Crashes: 5

Hit & Run Crashes: 3



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes

AADT: <9,000, 9,000-15,000, 15,000+

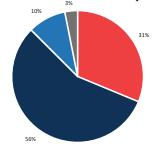
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 6 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Pedestrian in Roadway Circumstances Unknown

Potential Countermeasures

- In-street pedestrian crossing sign
- Lane narrowing
- Marked crosswalks
- Pedestrian hybrid beacon
- Pedestrian Overpass/ Underpass
- Raised pedestrian crossings
- Rectangular rapid flashing beacon
- Road diet
- Signage
- Speed humps
- Traffic signal enhancements
- Traffic Signals

Rectangular Rapid Flashing Beacon



Portland, Oregon. Vavrova, Marketa



Corridor: Lemmon Ave. Dallas

County: Dallas

Start of Corridor: Herschel Ave

End of Corridor: Throckmorton St

Length: 2069 ft.



Fatal and Serious Injury Crashes

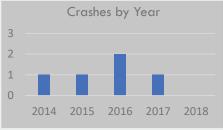
Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 5

Fatal and Serious Injury Crashes: 0

Hit & Run Crashes: 0



Roadway Elements

Off-System

Travel Lanes: 2-4, 4+ lanes AADT: 9,000-15,000, 15,000+

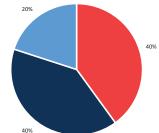
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out

Potential Countermeasures

- Crosswalks enhancements
- In-street pedestrian signs
- Leading pedestrian interval
- Light and illumination
- Raised pedestrian crossings
- Transit stop improvements

Crosswalk Enhancements



Prague, Czechia. Vavrova, Marketa



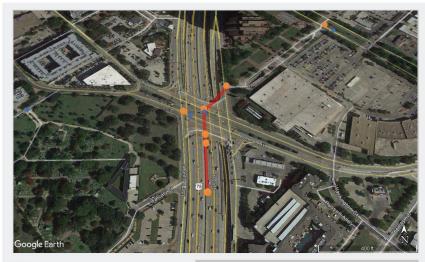
Corridor: Lemmon Ave. Dallas

County: Dallas

Start of Corridor: Lemmon Ave

End of Corridor: Lemmon Ave E

Length: 680 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 9

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 4



Roadway Elements

On-System, Off-System Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 15,000+

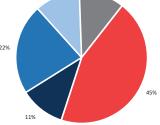
Actions Prior to Crash

Alcohol Involvement: 11% Drug Involvement: 22%

Conditions

- Urban
 - 1-2 Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Multiple Threat / Trapped
- Walking Along Roadway

Potential Countermeasures

- Marked crosswalks
- Pedestrian hybrid beacon
- Pedestrian Overpass/ Underpass
- Rectangular rapid flashing beacon
- Road diet
- Speed humps
- Traffic Signals

Pedestrian Underpass



Portland, Oregon. Vavrova, Marketa



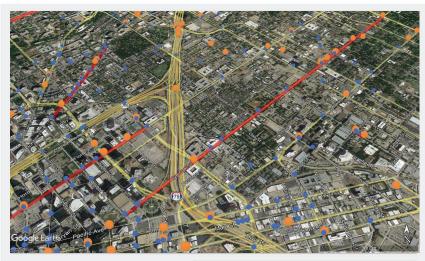
Corridor: Live Oak St. Dallas

County: Dallas

Start of Corridor: N Hardwood St

End of Corridor: N Munger Blvd

Length: 11320 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 20

Fatal and Serious Injury Crashes: 5

Hit & Run Crashes: 4



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes AADT: <9,000, 9,000-15,000

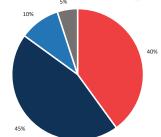
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 2 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Multiple Threat / Trapped

Potential Countermeasures

- Crosswalk enhancement
- Landscaping
- Pedestrian hybrid beacon
- Raised pedestrian crossings
- Speed humps
- Street furniture
- Traffic signal

Crosswalk Enhancements



Prague, Czechia. Vavrova, Marketa



Corridor: Main St, Dallas

County: Dallas

.

Start of Corridor: S Market St

End of Corridor: Between N 2nd Ave and N Exposition Ave

Length: 9608 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 29

Fatal and Serious Injury Crashes: 4

Hit & Run Crashes: 7



Roadway Elements

Off-System

Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 9,000-15,000

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 17 Parks
- 0 Schools

17%

PBCAT Crash Groups

- 66%
- Backing Vehicle
- Crossing Roadway Vehicle Not Turning
- · Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Unique Midblock
- Waiting to Cross

Potential Countermeasures

- Crosswalks enhancements
- In-street pedestrian signs
- Leading pedestrian interval
- Light and illumination
- Raised pedestrian crossings
- Speed humps
- Street furniture
- Transit stop improvements

Crosswalk Enhancements



Prague, Czechia. Vavrova, Marketa



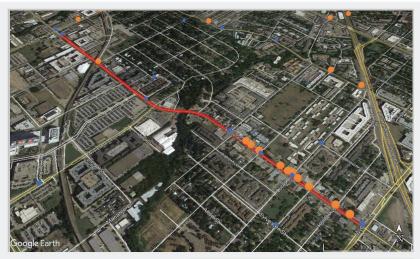
Corridor: Maple Ave, Dallas

County: Dallas

Start of Corridor: Inwood Ave

End of Corridor: Wycliff Ave

Length: 6424 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 19

Fatal and Serious Injury Crashes: 3

Hit & Run Crashes: 7



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes

AADT: <9,000, 9,000-15,000, 15,000+

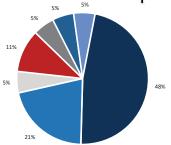
Actions Prior to Crash

Alcohol Involvement: 5% Drug Involvement: 5%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 9 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Multiple Threat / Trapped
- Unique Midblock
- Unusual Circumstances
- Walking Along Roadway

Potential Countermeasures

- Crosswalk enhancements
- Pedestrian crossing islands
- Pedestrian hybrid beacon
- Raised medians

Crossing Islands



Portland, Oregon. Vavrova, Marketa



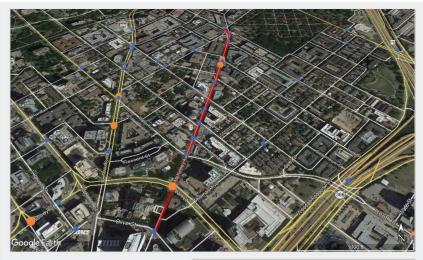
Corridor: McKinney Ave, Dallas

County: Dallas

Start of Corridor: Olive St

End of Corridor: Oak Grove Ave

Length: 3439 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 20

Fatal and Serious Injury Crashes: 2

Hit & Run Crashes: 3



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes AADT: <9,000, 9,000-15,000

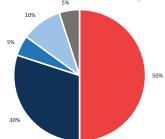
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 0 Parks
- 1 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Multiple Threat / Trapped
- Unusual Circumstances

Potential Countermeasures

- Landscaping
- Marked crosswalks
- Pedestrian Overpass/ Underpass
- Raised pedestrian crossings
- Rectangular rapid flashing beacon
- Speed humps
- Traffic signal enhancements
- Traffic Signals

Pedestrian Underpass



Portland, Oregon. Vavrova, Marketa



Corridor: McKinney Ave, Dallas

County: Dallas

Start of Corridor: Lemmon Ave

End of Corridor: Lemmon Ave E

Length: 464 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 8

Fatal and Serious Injury Crashes: 2

Hit & Run Crashes: 3



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes

AADT: <9,000, 9,000-15,000, 15,000>

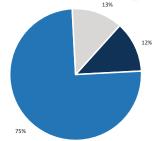
Actions Prior to Crash

Alcohol Involvement: 13% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Pedestrian in Roadway Circumstances Unknown

Potential Countermeasures

- Marked crosswalks

Marked Crosswalks



Prague, Czechia. Vavrova, Marketa



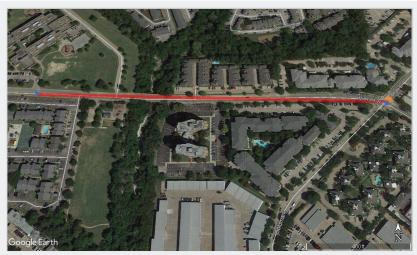
Corridor: Midpark Rd, Dallas

County: Dallas

Start of Corridor: Maham Rd

End of Corridor: Goldmark Dr

Length: 1686 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 5

Fatal and Serious Injury Crashes: 2

Hit & Run Crashes: 3



Roadway Elements

Off-System
Travel Lanes: 2-4 lanes
AADT: <9,000

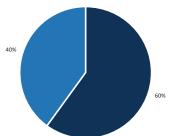
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- 1 Park
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning

Potential Countermeasures

- Crosswalks enhancements
- Leading pedestrian interval
- Transit stop improvements

Leading Pedestrian Interval



Santa Fe, New Mexico. Vavrova, Marketa



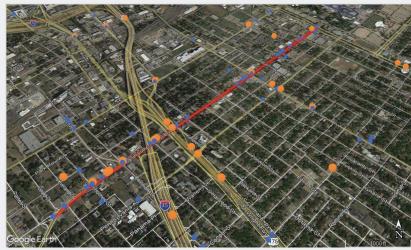
Corridor: Martin Luther King Blvd, Dallas

County: Dallas

Start of Corridor: Cedar Crest Blvd

End of Corridor: Robert B Cullum Blvd

Length: 7866 ft.



Fatal and Serious Injury Crashes

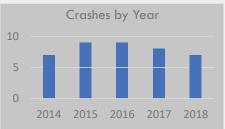
Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 40

Fatal and Serious Injury Crashes: 6

Hit & Run Crashes: 18



Roadway Elements

On-System, Off-System Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 9,000-15,000, 15,000+

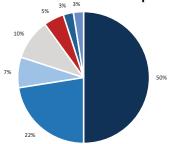
Actions Prior to Crash

Alcohol Involvement: 5% Drug Involvement: 5%

Conditions

- Urban
- 1-2, 3+Transit Stops
- 3 Parks
- 2 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Pedestrian in Roadway Circumstances Unknown
- Unusual Circumstances
- Walking Along Roadway
- Working or Playing in Roadway

Potential Countermeasures

- Crosswalk enhancements
- Median crossing islands
- Raised medians
- Raised pedestrian crossings
- Street furniture

Median Crossing Islands



Portland, Oregon. Vavrova, Marketa



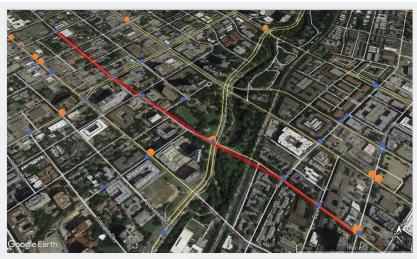
Corridor: N Hall St. Dallas

County: Dallas

Start of Corridor: Knight St

End of Corridor: McKinney Ave

Length: 4832 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 13

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 3



Roadway Elements

Off-System

Travel Lanes: 2-4, 4+ lanes

AADT: <9,000, 9,000-15,000, 15,000+

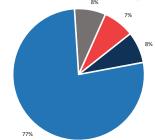
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- 2 Parks
- 0 Schools

$\textbf{PBCAT Crash}_{\text{\tiny 87}}\textbf{Groups}$



- Crossing Driveway or Alley
- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Other / Unknown Insufficient Details

Potential Countermeasures

- Crosswalk enhancements
- Lightning and illumination
- Pedestrian crossing islands
- Pedestrian hybrid beacon
- Speed humps

Crossing Islands



Portland, Oregon. Vavrova, Marketa



Corridor: N Washington Ave, Dallas

County: Dallas

Start of Corridor: Worth St

End of Corridor: Shreveport St

Length: 523 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 8

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 2



Roadway Elements

Off-System
Travel Lanes: 2-4 lanes
AADT: <9,000

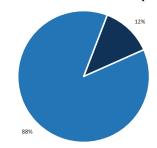
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- O Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning

Potential Countermeasures

- Crosswalk enhancements
- Lightning and illumination
- Pedestrian crossing islands
- Pedestrian hybrid beacon
- Speed humps



Prague, Czechia. Vavrova, Marketa



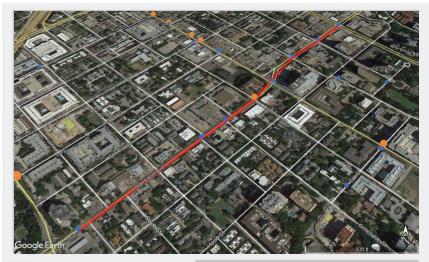
Corridor: Oak Lawn Ave. Dallas

County: Dallas

Start of Corridor: Fairmount St

End of Corridor: Lemmon Ave

Length: 3662 ft.



Fatal and Serious Injury Crashes

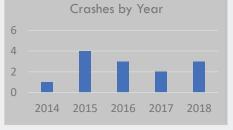
Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 13

Fatal and Serious Injury Crashes: 3

Hit & Run Crashes: 3



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes AADT: <9,000, 15,000+

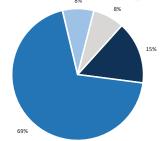
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Pedestrian in Roadway Circumstances Unknown

Potential Countermeasures

- Crosswalk enhancements
- Pedestrian hybrid beacon
- Raised pedestrian crossing
- Speed humps
- Traffic signal enhancements



Prague, Czechia. Vavrova, Marketa



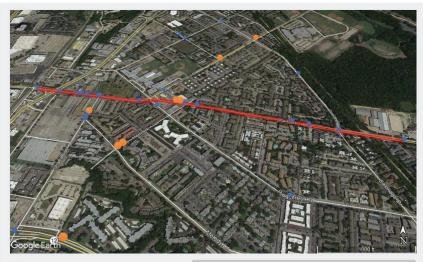
Corridor: Park Ln. Dallas

County: Dallas

Start of Corridor: Greenville Ave

End of Corridor: Larmanda St

Length: 5247 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 19

Fatal and Serious Injury Crashes: 2

Hit & Run Crashes: 2



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes

AADT: <9,000, 9,000-15,000, 15,000+

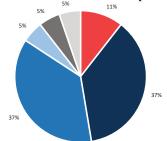
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 5%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Driveway or Alley
- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Multiple Threat / Trapped
- Pedestrian in Roadway Circumstances Unknown

Potential Countermeasures

- Driveway improvements
- Lightning and illumination
- Marked crosswalks
- Pedestrian crossing islands
- Pedestrian Overpass/Underpass
- Raised medians
- Speed humps

Pedestrian Underpass



Portland, Oregon. Vavrova, Marketa



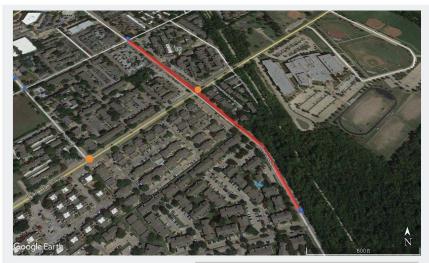
Corridor: Pineland Dr. Dallas

County: Dallas

Start of Corridor: Vickery Meadow

End of Corridor: Holly Hill Dr

Length: 2024 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 10

Fatal and Serious Injury Crashes: 2

Hit & Run Crashes: 3



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes

AADT: <9,000

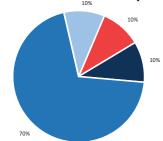
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Driveway or Alley
- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out

Potential Countermeasures

- Crosswalks enhancements
- **Driveway improvements**
- In-street pedestrian signs
- Leading pedestrian interval
- Lightning and illumination
- Median crossing islands
- Raised median
- Raised pedestrian crossing
- Speed humps
- Traffic signal enhancements
- Traffic Signals
- Transit stop improvements

Crossing Islands



Portland, Oregon. Vavrova, Marketa



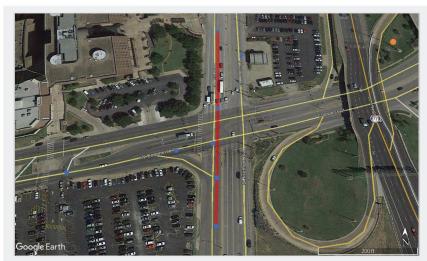
Corridor: Riverfront Blvd. Dallas

County: Dallas

Start of Corridor: Riverfront Blvd

End of Corridor: Riverfront Blvd

Length: 571 ft.



Fatal and Serious Injury Crashes

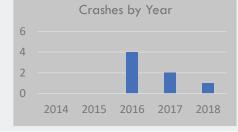
Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 7

Fatal and Serious Injury Crashes: 2

Hit & Run Crashes: 0



Roadway Elements

Off-System Travel Lanes: 4+ lanes AADT: 15,000+

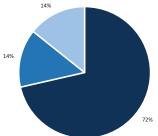
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
 - 1-2 Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Multiple Threat / Trapped
- Waiting to Cross

Potential Countermeasures

- Landscaping
- Marked crosswalks
- Pedestrian hybrid beacon
- Pedestrian Overpass/Underpass
- Rectangular rapid flashing beacon
- Road diet
- Speed humps
- Traffic signal enhancements
- Traffic Signals

Road Diet



Portland, Oregon. Vavrova, Marketa



Corridor: Ross Ave. Dallas

County: Dallas

Start of Corridor: N Griffin St

End of Corridor: Rough St

Length: 4051 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 14

Fatal and Serious Injury Crashes: 4

Hit & Run Crashes: 1



Roadway Elements

Off-System

Travel Lanes: 2-4, 4+ lanes

AADT: <9,000, 9,000-15,000, 15,000+

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 0 Parks
- 0 Schools

Leading Pedestrian Interval

Crossing Roadway - Vehicle Turning

PBCAT Crash Groups

100%

Potential Countermeasures

- Crosswalks enhancements
- In-street pedestrian signs
- Leading pedestrian interval
- Light and illumination
- Raised pedestrian crossings
- Transit stop improvements

Santa Fe, New Mexico. Vavrova, Marketa





Corridor: Ross Ave. Dallas

County: Dallas

Start of Corridor: McCoy St

End of Corridor: Summit Ave

Length: 7397 ft.



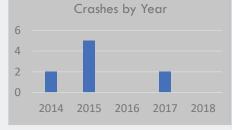
Fatal and Serious Injury CrashesOther Severity Crashes

Crash History (2014-2018)

Total Crashes: 9

Fatal and Serious Injury Crashes: 2

Hit & Run Crashes: 3



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes

AADT: <9,000, 9,000-15,000, 15,000+

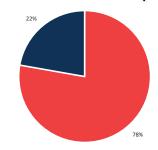
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 2 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning

Potential Countermeasures

- Crosswalk enhancements
- Median barriers
- Pedestrian crossing islands
- Pedestrian hybrid beacon
- Speed humps

Crossing Islands



Portland, Oregon. Vavrova, Marketa



Corridor: Malcolm X Blvd . Dallas

County: Dallas

Start of Corridor: Peabody Ave

End of Corridor: Casey St

Length: 2639 ft.



Fatal and Serious Injury CrashesOther Severity Crashes

Crash History (2014-2018)

Total Crashes: 9

Fatal and Serious Injury Crashes: 3

Hit & Run Crashes: 4



Roadway Elements

Off-System
Travel Lanes: 2-4 lanes
AADT: <9,000

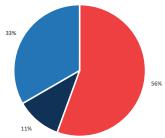
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 6 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Dash / Dart-Out
- Unusual Circumstances

Potential Countermeasures

- Crosswalk enhancements
- Pedestrian traffic signals
- Sidewalk and paved shoulders



Prague, Czechia. Vavrova, Marketa



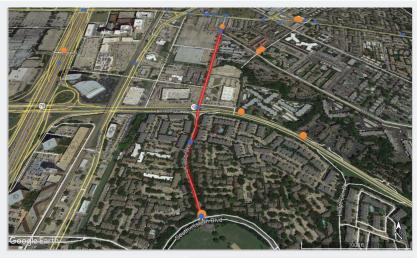
Corridor: Shady Brook Ln, Dallas

County: Dallas

Start of Corridor: Southwestern Blvd

End of Corridor: Melody Ln

Length: 3388 ft.



Fatal and Serious Injury Crashes

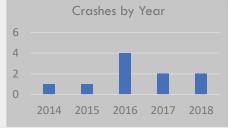
Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 10

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 2



Roadway Elements

On-System, Off-System Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 9,000-15,000, 15,000+

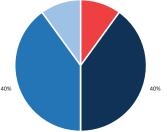
Actions Prior to Crash

Alcohol Involvement: 10% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Driveway or Alley
- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Multiple Threat / Trapped

Potential Countermeasures

- Access to transit
- Pedestrian Overpass/Underpass
- Interchange
- Pedestrian traffic signals

Pedestrian Underpass



Portland, Oregon. Vavrova, Marketa



Corridor: SL0012. Dallas

County: Dallas

Start of Corridor: Starlight Rd

End of Corridor: Bachman Dr

Length: 3683 ft.



Fatal and Serious Injury Crashes

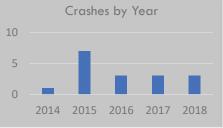
Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 17

Fatal and Serious Injury Crashes: 2

Hit & Run Crashes: 5



Roadway Elements

On-System, Off-System Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 15,000+

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 1 Park
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Other / Unknown Insufficient Details
- Unusual Circumstances

Potential Countermeasures

- Crosswalk enhancements
- Leading pedestrian intervals
- Light and illumination
- Pedestrian overpass
- Raised medians
- Raised pedestrian crossing

Leading Pedestrian Interval



Santa Fe, New Mexico. Vavrova, Marketa



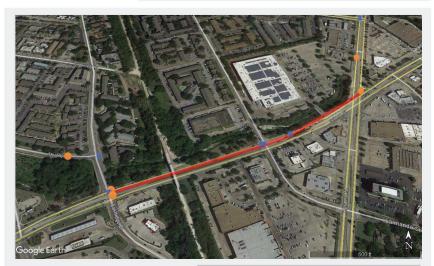
Corridor: Skillman St. Dallas

County: Dallas

Start of Corridor: Eastridge Dr

End of Corridor: Abrams Rd

Length: 1949 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 8

Fatal and Serious Injury Crashes: 3

Hit & Run Crashes: 4



Roadway Elements

Off-System

Travel Lanes: 2-4, 4+ lanes

AADT: <9,000, 9,000-15,000, 15,000+

Actions Prior to Crash

Alcohol Involvement: 13% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups

- Crossing Driveway or Alley
- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning

Potential Countermeasures

- Crosswalk enhancements
- Lightning and illumination
- Marked crosswalks
- Median crossing islands
- Pedestrian hybrid beacon
- Raised median
- Raised pedestrian crossings
- Rectangular rapid flashing beacon
- Traffic signal enhancements
- Traffic Signals
- Transit stop improvements



Prague, Czechia. Vavrova, Marketa



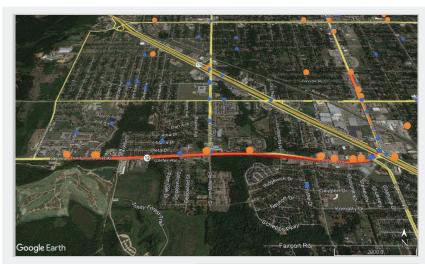
Corridor: SL0012 2nd Location, Dallas

County: Dallas

Start of Corridor: Corrigan Dr

End of Corridor: Between Wadworth Dr and unnamed street

Length: 13342 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 32

Fatal and Serious Injury Crashes: 5

Hit & Run Crashes: 4



Roadway Elements

On-System, Off-System Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 15,000+

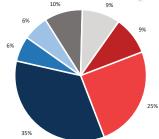
Actions Prior to Crash

Alcohol Involvement: 6% Drug Involvement: 9%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 1 Park
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Multiple Threat / Trapped
- Other / Unknown Insufficient Details
- Pedestrian in Roadway Circumstances Unknown
- Unusual Circumstances

Potential Countermeasures

- Crosswalk enhancements
- Leading pedestrian intervals
- Light and illumination
- Pedestrian Overpass/Underpass
- Raised median
- Raised pedestrian crossing



Prague, Czechia. Vavrova, Marketa



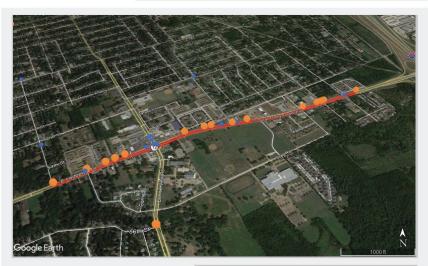
Corridor: SL0012 Bonnie View Rd. Dallas

County: Dallas

Start of Corridor: Stoneport Dr

End of Corridor: Jacobie Blvd

Length: 5928 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 32

Fatal and Serious Injury Crashes: 5

Hit & Run Crashes: 11



Roadway Elements

On-System, Off-System Travel Lanes: 2-4, 4+ lanes

AADT: <9,000, 9,000-15,000, 15,000+

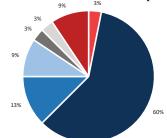
Actions Prior to Crash

Alcohol Involvement: 9% Drug Involvement: 9%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Multiple Threat / Trapped
- Unusual Circumstances
- Walking Along Roadway

Potential Countermeasures

- Access to transit
- Bus-bulb out
- Crossing island
- Curb ramps
- Lightning and illumination
- Longitudinal rumble strips
- Marked crosswalks
- Miscellaneous
- Pedestrian Overpass/ Underpass
- Raised median
- Road diet
- Safety edge
- Speed humps
- Traffic Signals

Access to Transit



Portland, Oregon. Vavrova, Marketa



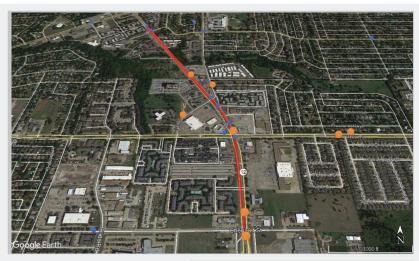
Corridor: SL0012 Buckner Blvd, Dallas

County: Dallas

Start of Corridor: Chenault St

End of Corridor: Beck Ave

Length: 5235 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 11

Fatal and Serious Injury Crashes: 2

Hit & Run Crashes: 2



Roadway Elements

On-System Travel Lanes: 4+ lanes AADT: 15,000+

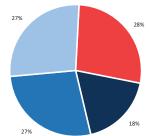
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Unusual Circumstances

Potential Countermeasures

- Crosswalk enhancements
- Leading pedestrian intervals
- Light and illumination
- Pedestrian Overpass/Underpass
- Raised medians
- Raised pedestrian crossing



Prague, Czechia. Vavrova, Marketa



Corridor: SL0354 Harry Hines Blvd, Dallas

County: Dallas

Start of Corridor: W Northwest Highway

End of Corridor: Myrtle Springs Ave

Length: 3577 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 8

Fatal and Serious Injury Crashes: 2

Hit & Run Crashes: 6



Roadway Elements

On-System Travel Lanes: 4+ lanes AADT: 15,000+

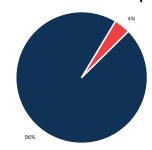
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- O Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Pedestrian in Roadway Circumstances Unknown

Potential Countermeasures

- Crosswalk enhancement
- Pedestrian crossing islands
- Pedestrian hybrid beacon
- Speed humps

Crossing Islands



Portland, Oregon. Vavrova, Marketa



Corridor: W Hickory St, Dallas

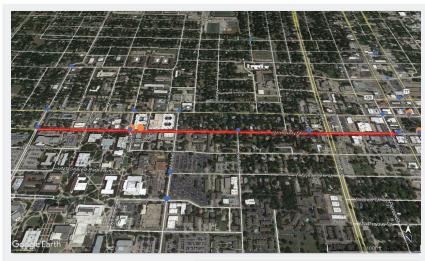
County: Dallas

Start of Corridor: Jagoe St

E IX SX

End of Corridor: US Hwy 77

Length: 5077 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 9

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 1



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes AADT: <9,000, 9,000-15,000

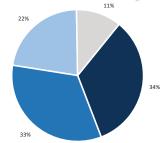
Actions Prior to Crash

Alcohol Involvement: 11% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Pedestrian in Roadway Circumstances Unknown

Potential Countermeasures

- Crosswalk enhancements
- Landscaping
- Pedestrian hybrid beacon and traffic
- Signal enhancements
- Raised pedestrian crossings
- Speed humps
- Street furniture



Prague, Czechia. Vavrova, Marketa



Corridor: Westmoreland Dr. Dallas

County: Dallas

Start of Corridor: W Wheatland Rd

End of Corridor: W Camp Wisdom Rd

Length: 5627 ft.



Fatal and Serious Injury Crashes

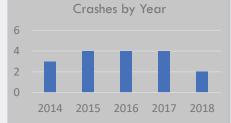
Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 17

Fatal and Serious Injury Crashes: 4

Hit & Run Crashes: 1



Roadway Elements

On-System, Off-System Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 9,000-15,000, 15,000+

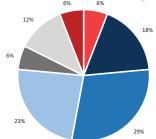
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 6%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Bus-Related
- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Other / Unknown Insufficient Details
- Walking Along Roadway
- Working or Playing in Roadway

Potential Countermeasures

- Bus bulb-outs
- Marked crosswalks
- Pedestrian Overpass/Underpass
- Lightning and illumination
- Rumble strips
- Sidewalks and paved shoulders

Pedestrian Underpass



Portland, Oregon. Vavrova, Marketa



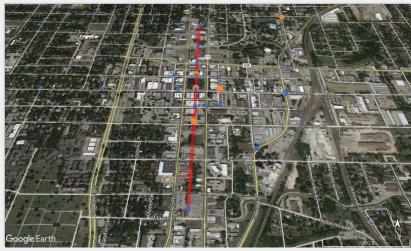
Corridor: US0077. Denton

County: Denton

Start of Corridor: Maple St

End of Corridor: Pauline St

Length: 4165 ft.



Fatal and Serious Injury Crashes

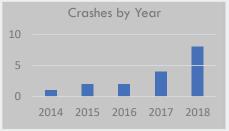
Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 17

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 3



Roadway Elements

On-System

Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 9,000-15,000

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- 1 Park
- 0 Schools

PBCAT Crash Groups

- Crossing Roadway Vehicle Not Turning Crossing Roadway - Vehicle Turning
- Dash / Dart-Out
- Multiple Threat / Trapped
- Pedestrian in Roadway Circumstances Unknown
- Unusual Circumstances

Potential Countermeasures

- Advanced stop lines
- In-street pedestrian signs
- Leading pedestrian interval
- Light and illumination
- Raised pedestrian crossings
- Speed humps
- Transit stop improvements

Leading Pedestrian Interval



Santa Fe, New Mexico. Vavrova, Marketa



Corridor: Young St, Dallas

County: Dallas

Start of Corridor: S Ervay St

End of Corridor: S Good Latimer Expy W

Length: 3699 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 10

Fatal and Serious Injury Crashes: 2

Hit & Run Crashes: 1



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes AADT: <9,000, 9,000-15,000

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 1 Park
- 0 Schools

10%

PBCAT Crash Groups

- Backing Vehicle
- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Pedestrian in Roadway Circumstances Unknown

Potential Countermeasures

- Advanced stop lines
- In-street pedestrian signs
- Leading pedestrian interval
- Light and illumination
- Raised pedestrian crossings
- Speed humps
- Transit stop improvements

Leading Pedestrian Interval



Santa Fe, New Mexico. Vavrova, Marketa



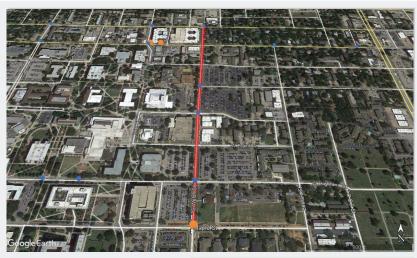
Corridor: Welch St. Denton

County: Denton

Start of Corridor: Maple St

End of Corridor: E Oak St

Length: 2718 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 6

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 0



Roadway Elements

Off-System
Travel Lanes: 2-4 lanes
AADT: <9,000

Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- 0 Parks
- 0 Schools

50%

PBCAT Crash Groups

- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out

Potential Countermeasures

- Adding advanced stop lines
- Automated pedestrian detection
- Landscaping
- Pedestrian hybrid beacons
- Pedestrian signals
- Signage
- Speed humps
- Traffic signals and lightning

Pedestrian Traffic Signals



Santa Fe, New Mexico. Vavrova, Marketa



Crash History (2014-2018)

Fatal and Serious Injury Crashes: 0

Total Crashes: 7

Hit & Run Crashes: 2

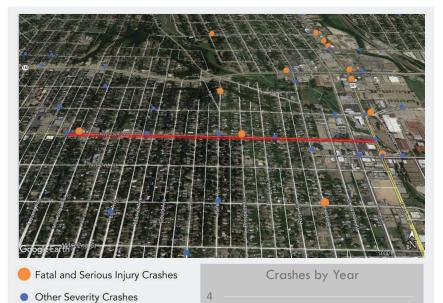
Corridor: 25th St. Fort Worth

County: Tarrant

Start of Corridor: Loving Ave

End of Corridor: N Main St

Length: 5199 ft.



2014 2015 2016 2017 2018

Roadway Elements

On-System, Off-System Travel Lanes: 2-4 lanes AADT: <9,000, 15,000+

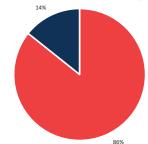
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- O Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning

Potential Countermeasures

- Marked crosswalks
- Pedestrian hybrid beacon

Marked Crosswalks



Prague, Czechia. Vavrova, Marketa



Corridor: Belknap St, Fort Worth

County: Tarrant

Start of Corridor: Cherry St

End of Corridor: Grove St

Length: 2691 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 13

Fatal and Serious Injury Crashes: 2

Hit & Run Crashes: 2



Roadway Elements

On-System, Off-System Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 9,000-15,000, 15,000+

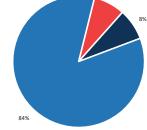
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
 - 1-2 Transit Stops
- 3 Parks
- 0 Schools

PBCAT Crash Groups



- Backing Vehicle
- Crossing Driveway or Alley
- Crossing Roadway Vehicle Turning

Potential Countermeasures

- In-street pedestrian crossing signals
- Landscaping
- Lightning and illumination
- Pedestrian hybrid beacons
- Raised pedestrian crossings
- Signing
- Traffic signal enhancements

In-street Pedestrian Crossing



Santa Fe, New Mexico. Vavrova, Marketa



Corridor: Calhoun St. Fort Worth

County: Tarrant

Start of Corridor: E 15th

End of Corridor: E Weatherford St

Length: 3995 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 8

Fatal and Serious Injury Crashes: 0

Hit & Run Crashes: 3



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes AADT: <9,000, 9,000-15,000

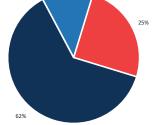
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 1 Park
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Working or Playing in Roadway

Potential Countermeasures

- Advanced stop lines at traffic signals
- Automated pedestrian detection
- Landscaping
- Lightning and illumination
- Pedestrian hybrid beacons
- Pedestrian signals
- Speed humps
- Traffic signals

Pedestrian Signals



Santa Fe, New Mexico. Vavrova, Marketa



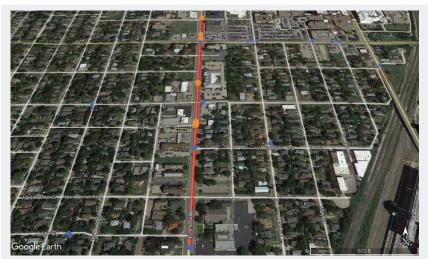
Corridor: Hemphill St, Fort Worth

County: Tarrant

Start of Corridor: Lilac St

End of Corridor: W Maddox Ave

Length: 2462 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 10

Fatal and Serious Injury Crashes: 2

Hit & Run Crashes: 4



Roadway Elements

Off-System

Travel Lanes: 2-4 lanes AADT: <9,000, 9,000-15,000

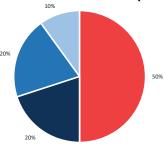
Actions Prior to Crash

Alcohol Involvement: 10% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- 0 Parks
- 3 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Waiting to Cross

Potential Countermeasures

- Crossing islands
- Marked crosswalks
- Raised medians

Crossing Islands



Portland, Oregon. Vavrova, Marketa



Corridor: Main St. Fort Worth

County: Tarrant

Start of Corridor: Between E 4th St and W 5th St

End of Corridor: W Weatherford St

Length: 1200 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 17

Fatal and Serious Injury Crashes: 0

Hit & Run Crashes: 3



Roadway Elements

On-System, Off-System Travel Lanes: 2-4, 4+ lanes

AADT: <9,000, 9,000-15,000, 15,000+

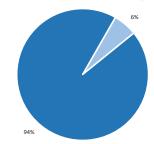
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
 - 1-2 Transit Stops
- O Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Turning
- Dash / Dart-Out

Potential Countermeasures

- In-street pedestrian crossing sign
- Lane narrowing
- Marked crosswalks
- Pedestrian hybrid beacon
- Pedestrian Overpass/ Underpass
- Raised pedestrian crossings
- Rectangular rapid flashing beacon
- Road diet
- Speed humps
- Traffic signal enhancements
- Traffic Signals

Road Diet



Portland, Oregon. Vavrova, Marketa



Corridor: Rosedale St. Fort Worth

County: Tarrant

Start of Corridor: College Ave

End of Corridor: Crawford St

Length: 3488 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 14

Fatal and Serious Injury Crashes: 3

Hit & Run Crashes: 1



Roadway Elements

On-System, Off-System Travel Lanes: 2-4 lanes AADT: <9,000, 9,000-15,000, 15,000+

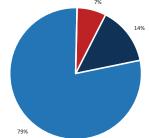
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- O Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Unusual Circumstances

Potential Countermeasures

- Marked crosswalks
- Pedestrian hybrid beacon

Marked Crosswalks



Prague, Czechia. Vavrova, Marketa



Corridor: SH0180. Fort Worth

County: Tarrant

Start of Corridor: 35 W

End of Corridor: Collard St

Length: 13246 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 44

Fatal and Serious Injury Crashes: 3

Hit & Run Crashes: 15



Roadway Elements

On-System, Off-System Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 9,000-15,000, 15,000+

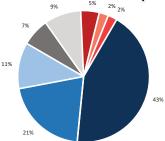
Actions Prior to Crash

Alcohol Involvement: 7% Drug Involvement: 5%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 0 Parks
- 6 Schools

PBCAT Crash Groups



- Bus-Related
- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Pedestrian in Roadway Circumstances Unknown
- Unusual Circumstances
- Walking Along Roadway
- Working or Playing in Roadway

Potential Countermeasures

- Bus bulb-outs
- Marked crosswalks
- Pedestrian Overpass/Underpass
- Lightning and Illumination
- Rumble strips
- Sidewalks and paved shoulders

Marked Crosswalks



Prague, Czechia. Vavrova, Marketa



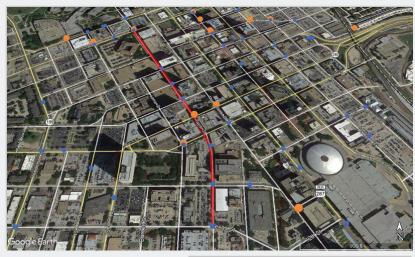
Corridor: Taylor St, Fort Worth

County: Tarrant

Start of Corridor: Texas St

End of Corridor: W Weatherford St

Length: 2820 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 11

Fatal and Serious Injury Crashes: 3

Hit & Run Crashes: 4



Roadway Elements

Off-System
Travel Lanes: 2-4 lanes
AADT: <9,000

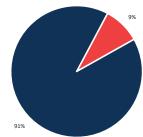
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- O Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning

Potential Countermeasures

- Pedestrian hybrid beacon
- Raised pedestrian crossings
- Traffic signal enhancements

Traffic Signal Enhancements



Santa Fe, New Mexico. Vavrova, Marketa



Corridor: Arapaho Rd, Richardson

County: Dallas

Start of Corridor: US 75

End of Corridor: N Grove Rd

Length: 2792 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 5

Fatal and Serious Injury Crashes: 2

Hit & Run Crashes: 0



Roadway Elements

On-System, Off-System Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 15,000+

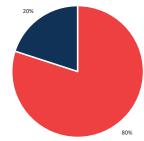
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- O Transit Stops
- O Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning

Potential Countermeasures

- Crosswalk enhancements
- Pedestrian crossing islands
- Pedestrian hybrid beacon
- Speed humps



Prague, Czechia. Vavrova, Marketa



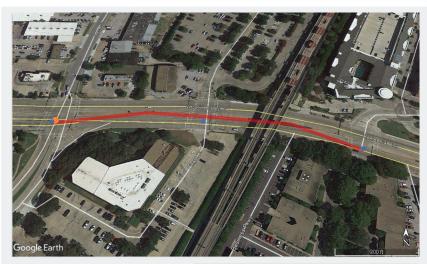
Corridor: Spring Valley Rd, Richardson

County: Dallas

Start of Corridor: S Sherman St

End of Corridor: Business Pkwy

Length: 911 ft.



Fatal and Serious Injury Crashes

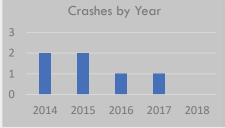
Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 6

Fatal and Serious Injury Crashes: 1

Hit & Run Crashes: 2



Roadway Elements

Off-System

Travel Lanes: 4+ lanes

AADT: <9,000, 9,00-15,000, 15,000+

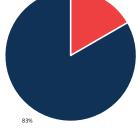
Actions Prior to Crash

Alcohol Involvement: 0% Drug Involvement: 0%

Conditions

- Urban
- 1-2 Transit Stops
- O Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Not Turning
- Crossing Roadway Vehicle Turning

Potential Countermeasures

- Crosswalk enhancements
- In-Pavement flashing lights
- In-street pedestrian crossing signs
- Pedestrian Overpass/ Underpass
- Raised pedestrian Crossings
- Speed humps
- Traffic signal enhancements
- Traffic Signals



Prague, Czechia. Vavrova, Marketa



Corridor: Spring Valley Rd, Richardson

County: Dallas

Start of Corridor: Manam Rd

End of Corridor: S Weatherred Dr

Length: 2833 ft.



Fatal and Serious Injury Crashes

Other Severity Crashes

Crash History (2014-2018)

Total Crashes: 8

Fatal and Serious Injury Crashes: 2

Hit & Run Crashes: 1



Roadway Elements

Off-System

Travel Lanes: 2-4, 4+ lanes AADT: <9,000, 15,000+

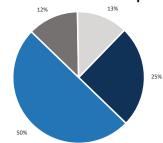
Actions Prior to Crash

Alcohol Involvement: 13% Drug Involvement: 0%

Conditions

- Urban
- 1-2, 3+ Transit Stops
- 0 Parks
- 0 Schools

PBCAT Crash Groups



- Crossing Roadway Vehicle Turning
- Dash / Dart-Out
- Multiple Threat / Trapped
- Unusual Circumstances

Potential Countermeasures

- Crosswalk enhancements
- Median crossing islands
- Raised medians
- Raised pedestrian crossing
- Street furniture

Median Crossing Islands



Portland, Oregon. Vavrova, Marketa