

Sandy Springs Safety Action Plan

Safety Infrastructure Project Overview

The draft list of recommended projects includes 153 projects across 13 categories which are recommended in the near-term (1 to 5 years), short-term (6 to 10 years), mid-term (11-20 years), or long-term (20+ years). This board presents an overview of the project types included in the draft recommendation list.

Bike Lane - Restripe and install on-street bicycle lanes

Bridge Widening - Widen the bridge on Northridge Road over SR 400 with pedestrian level lighting on the south side of the bridge.

Corridor Access Management - Stemming from the Roswell Road Access Management Plan, the entire 9-mile Roswell Road corridor is envisioned as a “boulevard” with safer access for motorists, pedestrians, and cyclists. Examples of access management treatments along Roswell Road include a raised, landscaped median, curb and gutter, driveway consolidation, interparcel connectivity, continuous sidewalks and buffer, and U-turn eyebrows.

Corridor Improvements - Corridor improvements intend to address different crash types, particularly those which have a higher risk of resulting in a fatality or serious injury such as angle, head-on, and single-vehicle roadway departure crashes. This category includes streetscape improvements, adding midblock pedestrian crossings where they are warranted, adding dedicated turn lanes, implementing signal phasing modifications, and installing raised medians and restricted crossing U-turn intersections. Also included in this category are proven safety countermeasures designed to address roadway departure crashes such as wider edge lines, enhanced delineation on horizontal curves, and increasing clear zones.

Intersection Improvements - Consist of a range of improvements from simple solutions to complex investments. Projects include implementing all-way stops, roundabouts, signaling intersections, adding and/or enhancing pedestrian accommodations and crossings, turn lane modifications, placemaking, improving sight distance, and modifying signal timing.

Lighting Improvements - Additional lighting to improve vehicular, pedestrian, and bicycle safety along corridors with a history of crashes in dark conditions.



On-Street Bicycle Lane



Intersection Crosswalk



Transit Bus Stop



Pedestrian-Scale Lighting



No Turn on Red Turn Restriction Signage



Midblock Pedestrian Crossing

Pedestrian Crossings - Pedestrian crossings consist of either rectangular rapid-flashing beacons (RRFBs) or pedestrian hybrid beacons (PHBs) - the type of crossing depends on the context of the roadway, such as traffic or laneage, and pedestrian volumes. Each crossing will need to be further evaluated by the City and in consultation with local and regional partners to determine if proper warrants are met for a RRFB or PHB.

Road Diets and Lane Reallocations - Lane reductions, or road diets, are effective solutions for reducing vehicular speeds and enhancing safety for all users of a roadway. They can be implemented on wide roadways, such as undivided streets with two lanes in each direction, during road resurfacing projects and are a proven safety countermeasure to reduce crashes.

Roadway Safety Analysis - Additional study to identify longer-term improvements at specific intersections or corridors.

Road Safety Audit - Road safety audits (RSAs) are a proven countermeasure in which a multidisciplinary team reviews roadway characteristics and behaviors across different modes to understand potential improvements and enhancements along a given corridor. The RSA results in a report and typically requires a formal response by the agency which maintains the roadway.

Sidepaths - Sidepaths, also called shared-use paths or multi-use paths, are parallel to streets and are designed for both walking and bicycling. They are used for both recreation and utilitarian purposes and offer a more comfortable experience, especially on roadways with higher speed limits or number of lanes.

Sidewalks - Sidewalk or walkways are those portions of streets or roadway rights-of-way that provide space for people to walk, run, skate, or use a wheelchair.

Signage Improvements - Provide advance warnings of existing intersections as well as schools and public safety complexes, such as fire stations.



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Near-Term Safety Improvements (1-5 Years) DRAFT



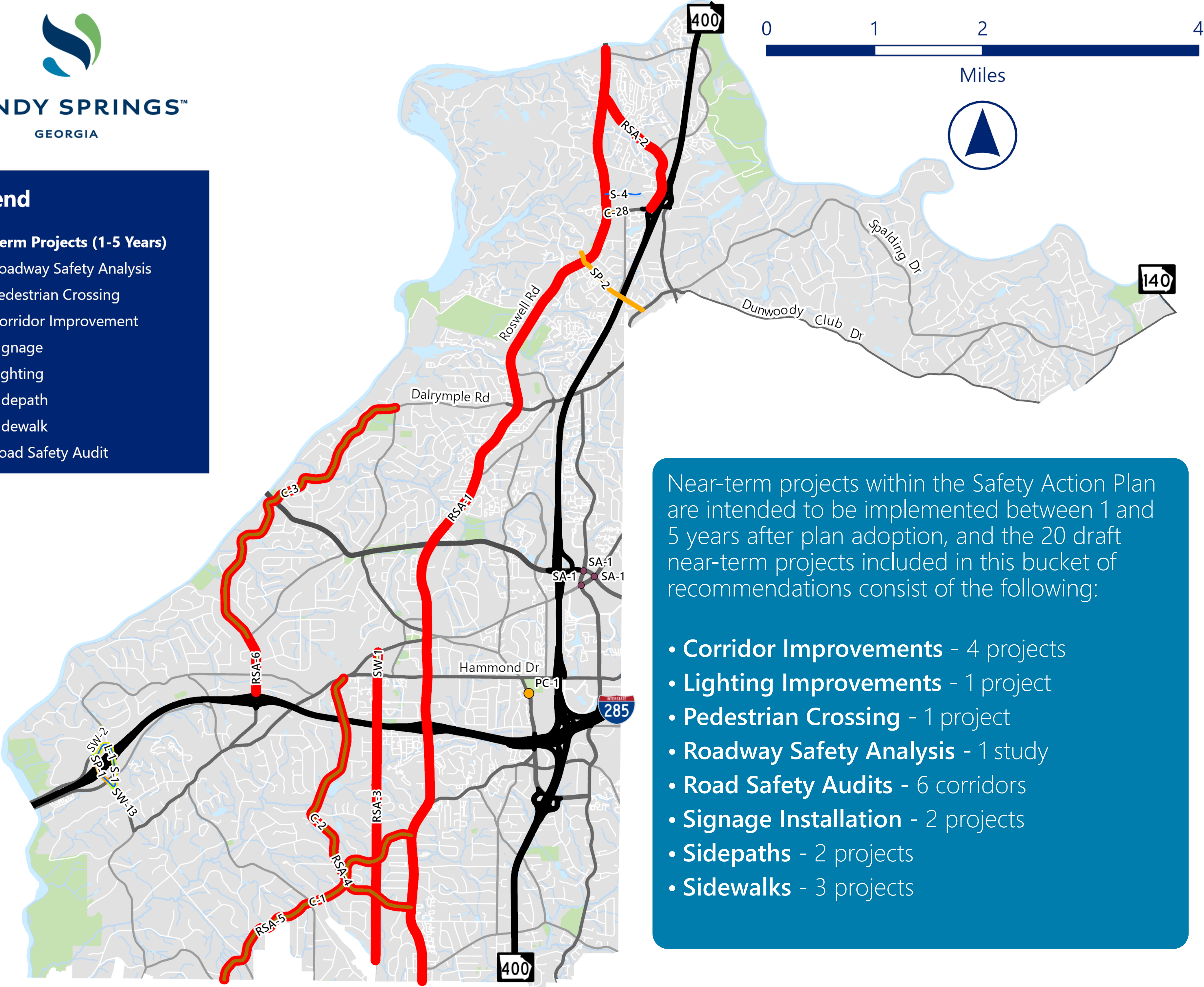
Project ID	Project Name
Roadway Safety Analysis	
SA-1	Abernathy/Mount Vernon Highway/Peachtree Dunwoody Road Intersections Study
Corridor Improvements	
C-1	Mount Paran Road - Roadway Departure Countermeasures
C-2	Long Island Drive - Roadway Departure Countermeasures
C-3	Riverside Drive - Roadway Departure Countermeasures
C-28	Northridge Road Pavement Markings
Lighting	
L-1	Northside Drive & New Northside Drive Roadway Lighting
Pedestrian Crossing	
PC-1	Glenridge Drive Pedestrian Crossing Treatment at Hammond Park
Road Safety Audit	
RSA-1	Roswell Road Road Safety Audit
RSA-2	Dunwoody Place Road Safety Audit
RSA-3	Lake Forrest Drive Road Safety Audit
RSA-4	Long Island Drive Road Safety Audit
RSA-5	Mount Paran Road Road Safety Audit
RSA-6	Riverside Drive Road Safety Audit
Signage	
S-1	Northside Drive and New Northside Drive Wrong-Way Signage
S-4	Northridge Parkway Wayfinding to Roswell Road
Sidepath	
SP-1	Northside Drive Sidewalk/Sidepath
SP-2	Ison Road/Pitts Road Sidepath
Sidewalk	
SW-1	Lake Forrest Drive Sidewalks - Segment 1
SW-2	Northside Drive Sidewalk - Segment 1
SW-13	Northside Drive Sidewalk - Segment 2



Legend

Near-Term Projects (1-5 Years)

- Roadway Safety Analysis
- Pedestrian Crossing
- Corridor Improvement
- Signage
- Lighting
- Sidepath
- Sidewalk
- Road Safety Audit



- Near-term projects within the Safety Action Plan are intended to be implemented between 1 and 5 years after plan adoption, and the 20 draft near-term projects included in this bucket of recommendations consist of the following:
- **Corridor Improvements** - 4 projects
 - **Lighting Improvements** - 1 project
 - **Pedestrian Crossing** - 1 project
 - **Roadway Safety Analysis** - 1 study
 - **Road Safety Audits** - 6 corridors
 - **Signage Installation** - 2 projects
 - **Sidepaths** - 2 projects
 - **Sidewalks** - 3 projects

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Short-Term Safety Improvements (6-10 Years) DRAFT



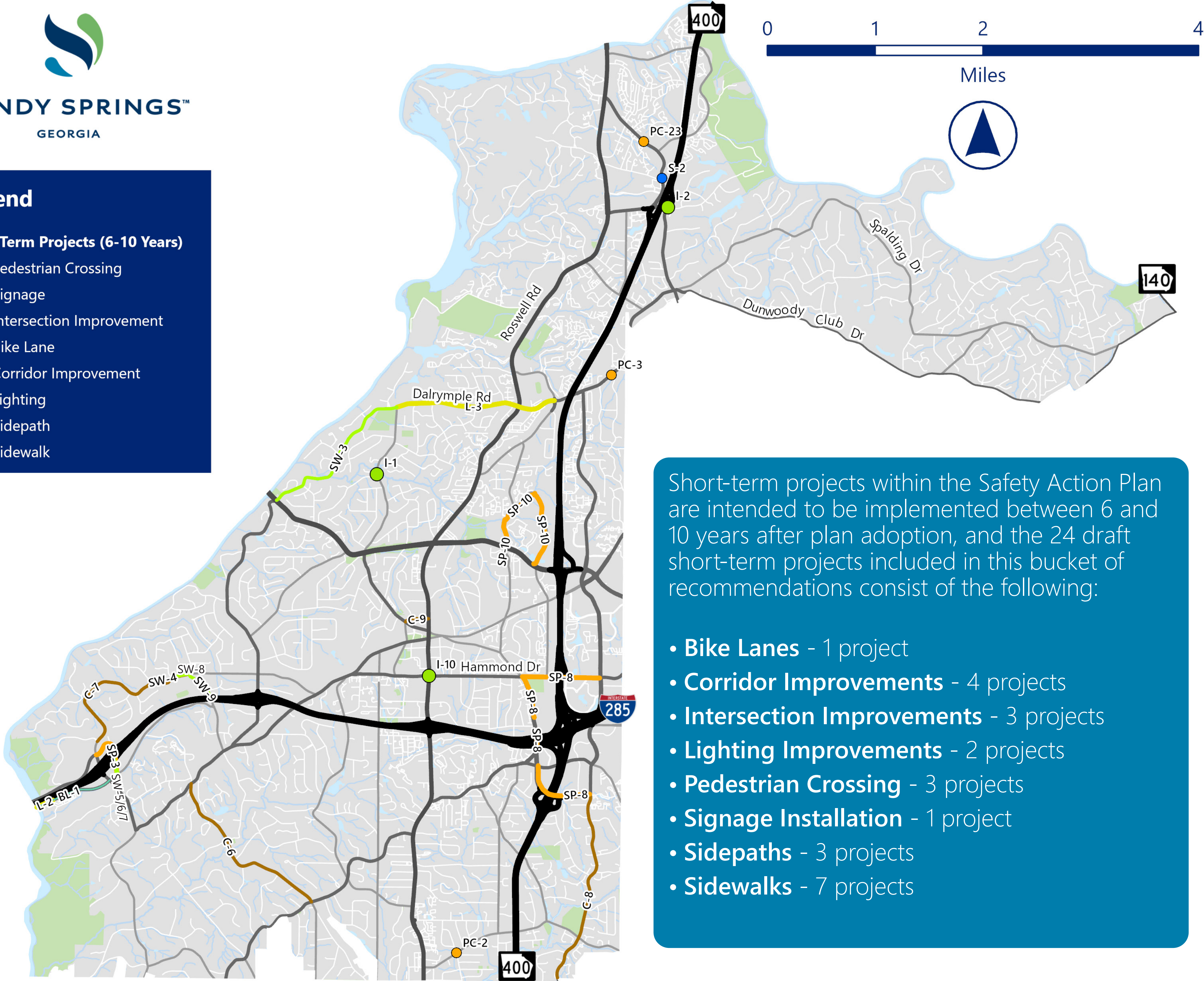
Project ID	Project Name
Bike Lane	
BL-1	Powers Ferry Road Restriping and Bike Lanes
Corridor Improvements	
C-6	Powers Ferry Road - Roadway Departure Countermeasures
C-7	Heards Ferry Road - Roadway Departure Countermeasures
C-8	Peachtree Dunwoody Road - Roadway Departure Countermeasures
C-9	Sandy Springs Circle Streetscape Improvements - Segment 1
Intersection Improvements	
I-1	Brandon Mill Road at North Mill Road Intersection Improvements
I-2	Northridge Road at Roberts Drive/SR 400 N Off Ramp to Northridge Road Intersection Improvements
I-10	Roswell Road at Hammond Drive Intersection Improvements
Lighting	
L-2	Powers Ferry Road Pedestrian Lighting
L-3	Dalrymple Road Pedestrian Lighting
Pedestrian Crossing	
PC-2	Windsor Parkway Pedestrian Crossing Treatment at Dalmer Road/Brinkley Lane
PC-3	Spalding Drive Pedestrian Crossing Treatment at Woodland Elementary School
PC-23	Dunwoody Place Pedestrian Crossing Treatment Between Roberts Drive and Hope Road/North River Drive
Signage	
S-2	Dunwoody Place at Hightower Trail
Sidepath	
SP-3	New Northside Drive Sidewalk/Sidepath
SP-8	City Springs/Perimeter Center Connectors Trail - Segment 1
SP-10	Glenridge Drive/Glenlake Parkway Sidepath
Sidewalk	
SW-3	Riverside Drive Sidewalk - Segment 3
SW-4	Heards Ferry Road Sidewalk
SW-5	New Northside Drive Sidewalk - Segment 1
SW-6	New Northside Drive Sidewalk - Segment 2
SW-7	New Northside Drive Sidewalk - Segment 3
SW-8	Raider Drive Sidewalk (East Side) - Segment 1
SW-9	Raider Drive Sidewalk/Fire Station and School Detectable Warning - Segment 3



Legend

Short-Term Projects (6-10 Years)

- Pedestrian Crossing
- Signage
- Intersection Improvement
- Bike Lane
- Corridor Improvement
- Lighting
- Sidepath
- Sidewalk



Short-term projects within the Safety Action Plan are intended to be implemented between 6 and 10 years after plan adoption, and the 24 draft short-term projects included in this bucket of recommendations consist of the following:

- **Bike Lanes** - 1 project
- **Corridor Improvements** - 4 projects
- **Intersection Improvements** - 3 projects
- **Lighting Improvements** - 2 projects
- **Pedestrian Crossing** - 3 projects
- **Signage Installation** - 1 project
- **Sidepaths** - 3 projects
- **Sidewalks** - 7 projects

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Mid-Term Safety Improvements (11-20 Years) DRAFT



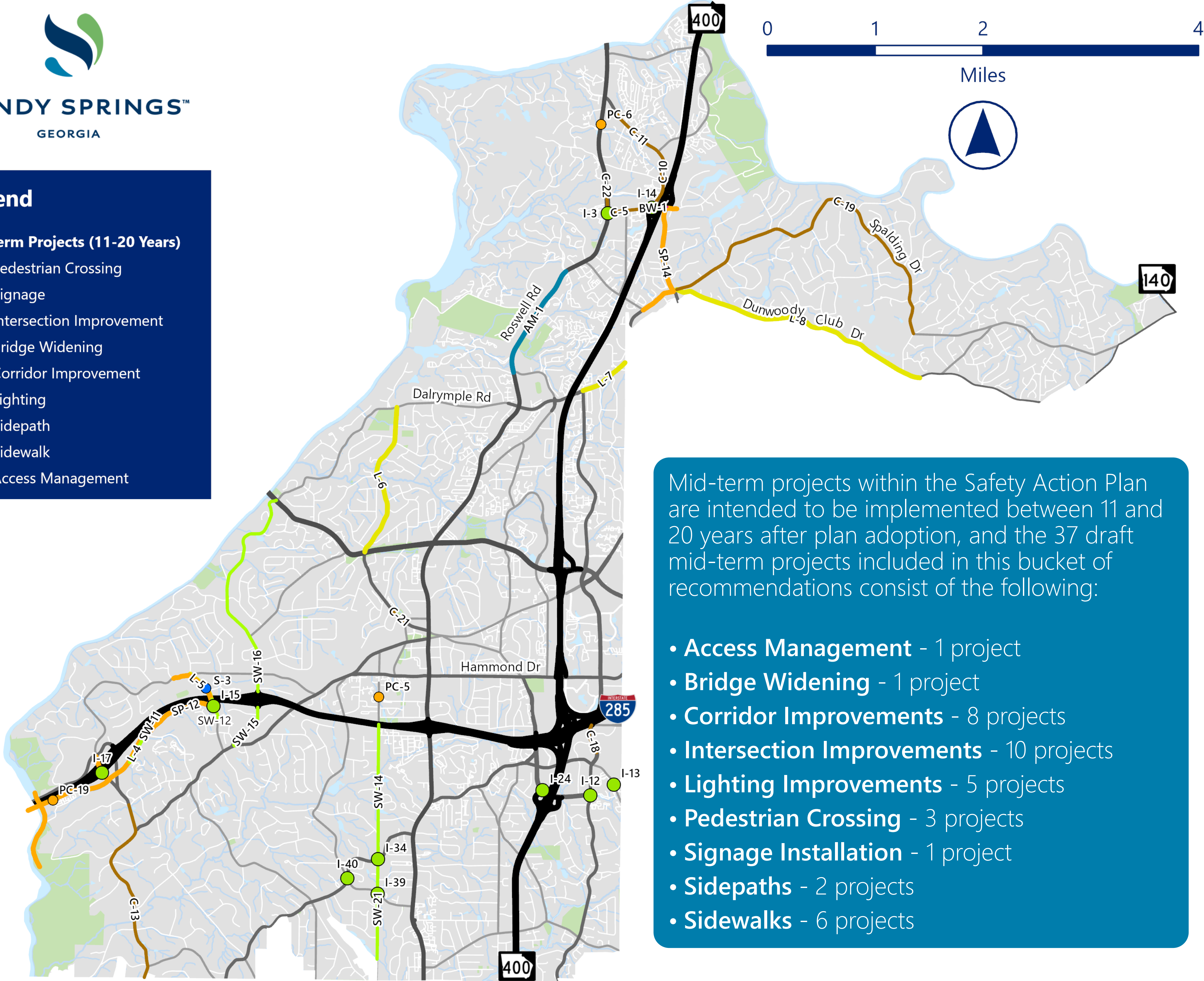
Project ID	Project Name
Access Management	
AM-1	Roswell Road Access Management - Trowbridge Road to Grogans Ferry Road
Bridge Widening	
BW-1	Northridge Road Bridge over SR 400
Corridor Improvements	
C-5	Northridge Road Corridor Improvements
C-10	Dunwoody Place Corridor Improvements - Segment 1
C-11	Dunwoody Place Corridor Improvements - Segment 2
C-13	Northside Drive - Roadway Departure Countermeasures
C-18	Peachtree Dunwoody Road Complete Street
C-19	Spalding Drive - Roadway Departure Countermeasures Segment 1
C-21	Johnson Ferry Road Streetscape Improvements
C-22	Roswell Road Corridor Improvements Between Northridge Road and Northridge Parkway
Intersection Improvements	
I-3	Northridge Road at Roswell Road Intersection Improvements
I-12	Peachtree Dunwoody Road at Glenridge Connector Intersection Improvements
I-13	Johnson Ferry Road at Old Johnson Ferry Road Intersection Improvements
I-14	Northridge Road at Dunwoody Place/SR 400 S Off Ramp to Northridge Road Intersection Improvements
I-15	Raider Drive at Powers Ferry Road Intersection Lighting
I-17	Northside Drive at I-285 E Off Ramp to Northside Drive Intersection Improvements
I-24	Glenridge Connector at SR 400 S Off Ramp to Glenridge Connector Intersection Improvements
I-34	Mount Paran Road at Lake Forrest Drive Intersection Improvements
I-39	Lake Forrest Drive at Long Island Drive Intersection Improvements
I-40	Mount Paran Road at Long Island Drive Intersection Improvements
Lighting	
L-4	Powers Ferry Road Pedestrian Lighting near Heards Ferry Elementary School
L-5	Raider Drive Pedestrian Lighting near Riverwood International Charter School
L-6	Brandon Mill Road Pedestrian Lighting
L-7	Spalding Drive Pedestrian Lighting
L-8	Dunwoody Club Drive Pedestrian Lighting
Pedestrian Crossing	
PC-5	Lake Forrest Drive Pedestrian Crossing Treatment at Lake Forest Elementary School
PC-6	Roswell Road Pedestrian Crossing Treatment Between Huntcliff and Dunwoody Place
PC-19	Roswell Road Pedestrian Crossing Treatment Between Northridge Parkway and Hellenic Tower
Signage	
S-3	Raider Drive Sidewalk/Fire Station and School Detectable Warning
Sidepath	
SP-12	Southwest Connector
SP-14	North End Connector Segment 3
Sidewalk	
SW-11	Powers Ferry Road Sidewalk - Segment 1
SW-12	Raider Drive Sidewalk - Segment 2
SW-14	Lake Forrest Drive Sidewalks - Segment 2
SW-15	Riverside Drive Sidewalk - Segment 1
SW-16	Riverside Drive Sidewalk - Segment 2
SW-21	Lake Forrest Drive Sidewalks - Segment 3



Legend

Mid-Term Projects (11-20 Years)

- Pedestrian Crossing
- Signage
- Intersection Improvement
- Bridge Widening
- Corridor Improvement
- Lighting
- Sidepath
- Sidewalk
- Access Management



Mid-term projects within the Safety Action Plan are intended to be implemented between 11 and 20 years after plan adoption, and the 37 draft mid-term projects included in this bucket of recommendations consist of the following:

- Access Management - 1 project
- Bridge Widening - 1 project
- Corridor Improvements - 8 projects
- Intersection Improvements - 10 projects
- Lighting Improvements - 5 projects
- Pedestrian Crossing - 3 projects
- Signage Installation - 1 project
- Sidepaths - 2 projects
- Sidewalks - 6 projects

Sandy Springs Safety Action Plan

Long-Term Safety Improvements (20+ Years) DRAFT



Project ID	Project Name
Access Management	
AM-2	Roswell Road Access Management - I-285 W Off-Ramp to Roswell Road to Hammond Drive
AM-3	Roswell Road Access Management - Hammond Drive to Johnson Ferry Road
AM-4	Roswell Road Access Management - Northridge Road to Hightower Trail
AM-5	Roswell Road Access Management - Hightower Trail to Dunwoody Place
AM-6	Roswell Road Access Management - Johnson Ferry Road to Chaseland Road
AM-7	Roswell Road Access Management - Chaseland Road to Abernathy Road
AM-8	Roswell Road Access Management - Abernathy Road to Spalding Drive
AM-9	Roswell Road Access Management - Spalding Drive to Dalrymple Road
AM-10	Roswell Road Access Management - Dalrymple Road to Trowbridge Road
AM-11	Roswell Road Access Management - Grogans Ferry Road to Northridge Crossing Drive
AM-12	Roswell Road Access Management - Northridge Crossing Drive to Northridge Road
Intersection Improvements	
I-16	Northside Drive at Interstate North Parkway Intersection Improvements
I-18	Abernathy Road at Mount Vernon Highway Intersection Improvements
I-19	Abernathy Road at Peachtree Dunwoody Road Intersection Improvements
I-20	Mount Vernon Highway at Peachtree Dunwoody Road Intersection Improvements
I-21	Spalding Drive at Dunwoody Road Intersection Improvements
I-23	Glenridge Connector at SR 400 N Off Ramp to Glenridge Connector Intersection Improvements
I-26	New Northside Drive at I-285 E Connector Ramp to New Northside Drive Intersection Improvements
I-27	New Northside Drive at I-285 W Off Ramp to New Northside Drive Intersection Improvements
I-28	Northside Drive at I-285 W Connector Ramp to Northside Drive Intersection Improvements
I-29	Peachtree Dunwoody Road at Johnson Ferry Road Intersection Improvements
I-31	Roswell Road at Abernathy Road Displaced Left-Turn Intersection
I-32	Roswell Road at Hightower Trail/Hope Road Intersection Improvements
I-33	Windsor Parkway at Northland Drive Intersection Improvements
I-35	Spalding Drive at Jett Ferry Road Intersection Improvements
I-36	Spalding Drive at Nesbit Ferry Road Intersection Improvements
I-37	Riverside Drive at River Valley Road Intersection Improvements
I-38	Glenridge Drive at Johnson Ferry Road/Glenair Drive Intersection Improvements
I-41	Mount Vernon Highway at Powers Ferry Road/Dupree Drive Intersection Improvements
I-42	Mount Vernon Highway at Riverside Drive Intersection Improvements
I-43	Roberts Drive at Spalding Drive/Dunwoody Club Drive Intersection Improvements
I-44	Glenridge Drive at Northland Drive Intersection Improvements
I-45	Heards Ferry Road at Riverside Drive Intersection Improvements
I-46	High Point Road at Northland Drive Intersection Improvements
I-47	Northside Drive at Mount Vernon Highway Intersection Improvements
Lighting	
L-9	River Valley Road Pedestrian Lighting
Road Diet & Lane Reallocation	
RD-1	Sandy Springs Circle Road Diet/Lane Reallocation
RD-2	Cliftwood Drive Road Diet/Lane Reallocation

Project ID	Project Name
Corridor Improvements	
C-14	Allen Road Streetscape Improvements
C-15	Cliftwood Drive Streetscape Improvements
C-16	Carpenter Drive Streetscape Improvements
C-20	Sandy Springs Circle Streetscape Improvements - Segment 2
C-23	Roswell Road Corridor Improvements Between Northridge Parkway and 8550 Roswell Road
C-24	Spalding Drive - Roadway Departure Countermeasures Segment 2
C-26	Sandy Springs Place Streetscape Improvements - Segment 3
C-27	Mountain Creek Road Streetscape Improvements
Pedestrian Crossing	
PC-4	Dunwoody Place Pedestrian Crossing Treatment Between Hope Road and Roswell Road
PC-7	Roswell Road Pedestrian Crossing Treatment Between Northridge Parkway and Hellenic Tower
PC-8	Roswell Road Pedestrian Crossing Treatment Near Mystic Place
PC-10	Cliftwood Drive Pedestrian Crossing Treatment at Lake Forest Elementary School
PC-11	Dalrymple Road Pedestrian Crossing Treatment at North Springs High School
PC-12	Glenlake Parkway Pedestrian Crossing Treatment Near Marsh Creek
PC-13	Glenridge Drive Pedestrian Crossing Treatment Near Marsh Creek
PC-15	Meridian Mark Road Pedestrian Crossing Treatment Between Glenridge Connector and Johnson Ferry Road
PC-16	Peachtree Dunwoody Road Pedestrian Crossing Treatment Between Glenridge Connector and Johnson Ferry Road
PC-17	Peachtree Dunwoody Road Pedestrian Crossing Treatment Between Hammond Drive and Central Parkway
PC-18	Peachtree Dunwoody Road Pedestrian Crossing Treatment Near North Springs MARTA Station
PC-20	Roswell Road Pedestrian Crossing Treatment Between Trowbridge Road and Cimarron Parkway
PC-21	Roswell Road Pedestrian Crossing Treatment Near Huntcliff
PC-22	Windsor Parkway Pedestrian Crossing Treatment at Windsor Meadows Park
Sidepath	
SP-5	Abernathy Road Sidepath
SP-6	Roberts Drive Sidepath
SP-7	Johnson Ferry Road Sidepath
SP-9	North End Connector Segment 4
SP-11	City Springs/Perimeter Center Connectors Trail - Segment 2
SP-13	City Springs/Perimeter Center Connectors Trail - Segment 3
SP-15	Glenridge Drive to Johnson Ferry Road Trail - Segment 2
SP-16	Colquitt Road to Glenridge Drive Trail - Segment 3
Sidewalk	
SW-17	Powers Ferry Road Sidewalk - Segment 2
SW-18	Riveredge Parkway Sidewalk
SW-19	New Northside Drive/Northside Drive Sidewalk
SW-20	Dupree Drive Sidewalk

Sandy Springs Safety Action Plan

Long-Term Safety Improvements (20+ Years) DRAFT



Legend

Long-Term Projects (20+ Years)

Pedestrian Crossing

Intersection Improvement

Corridor Improvement

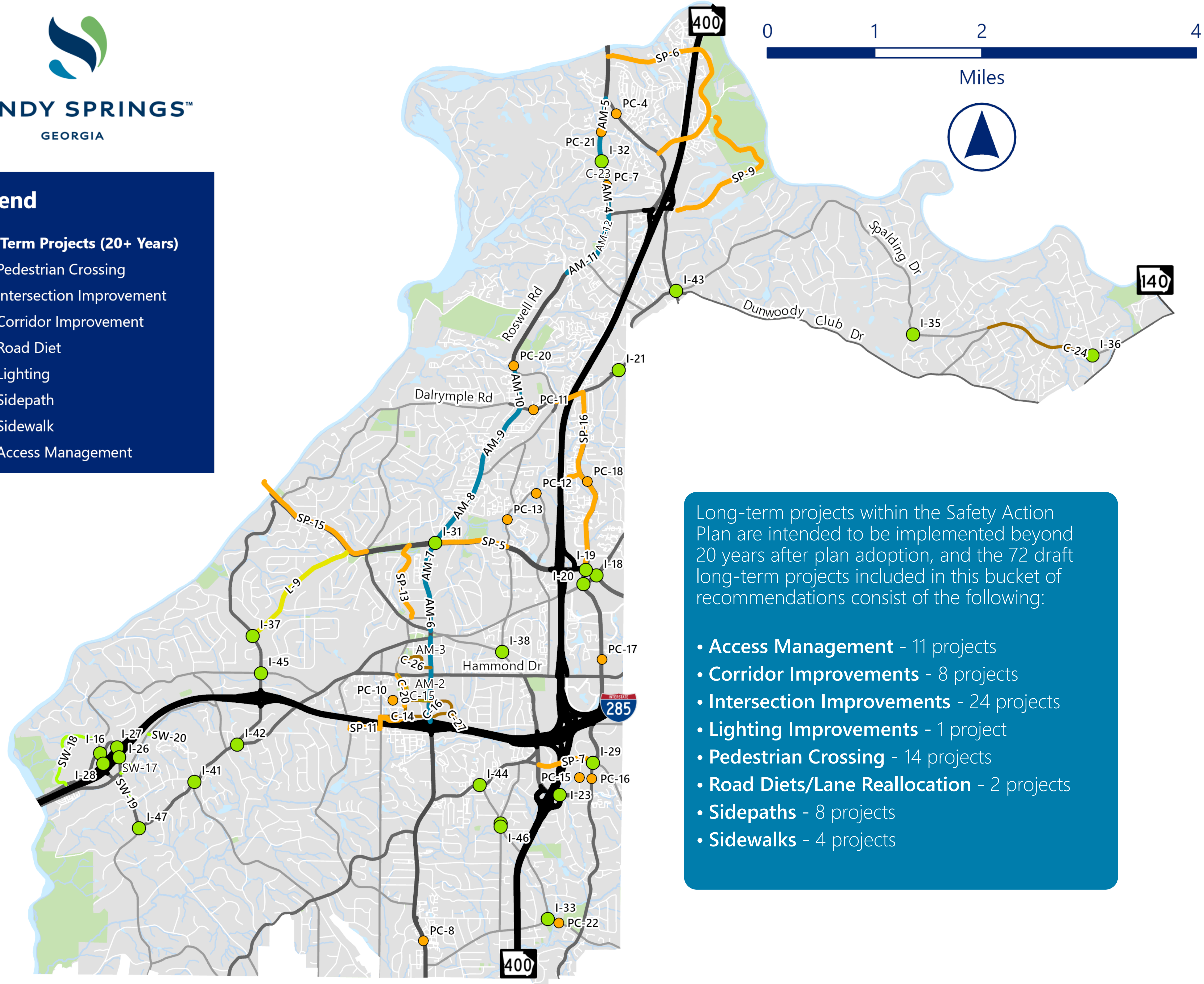
Road Diet

Lighting

Sidepath

Sidewalk

Access Management



Long-term projects within the Safety Action Plan are intended to be implemented beyond 20 years after plan adoption, and the 72 draft long-term projects included in this bucket of recommendations consist of the following:

- Access Management - 11 projects
- Corridor Improvements - 8 projects
- Intersection Improvements - 24 projects
- Lighting Improvements - 1 project
- Pedestrian Crossing - 14 projects
- Road Diets/Lane Reallocation - 2 projects
- Sidepaths - 8 projects
- Sidewalks - 4 projects