

# Treadway Elementary School

## Leesburg, FL

**DRAFT**



May 2013

**HDR**

Lake Sumter  
**mpo**  
Metropolitan  
Planning Organization

# Treadway Elementary School Snapshot

December 13, 2012

Grades: Pre-K – 5<sup>th</sup>

Total Students: 918

- Provided Bus Transportation : 483
- Not Provided Bus Transportation: 435
- Buses Assigned to School (10 reg, 1 ESE) 11

Students Living within the “Walk Zone”: 502

- Provided Bus Transportation: 286
- Not Provided Bus Transportation: 216

Observation Day (Foggy, Misty, Overcast)

- Walkers: 29
- Bike Riders: 9

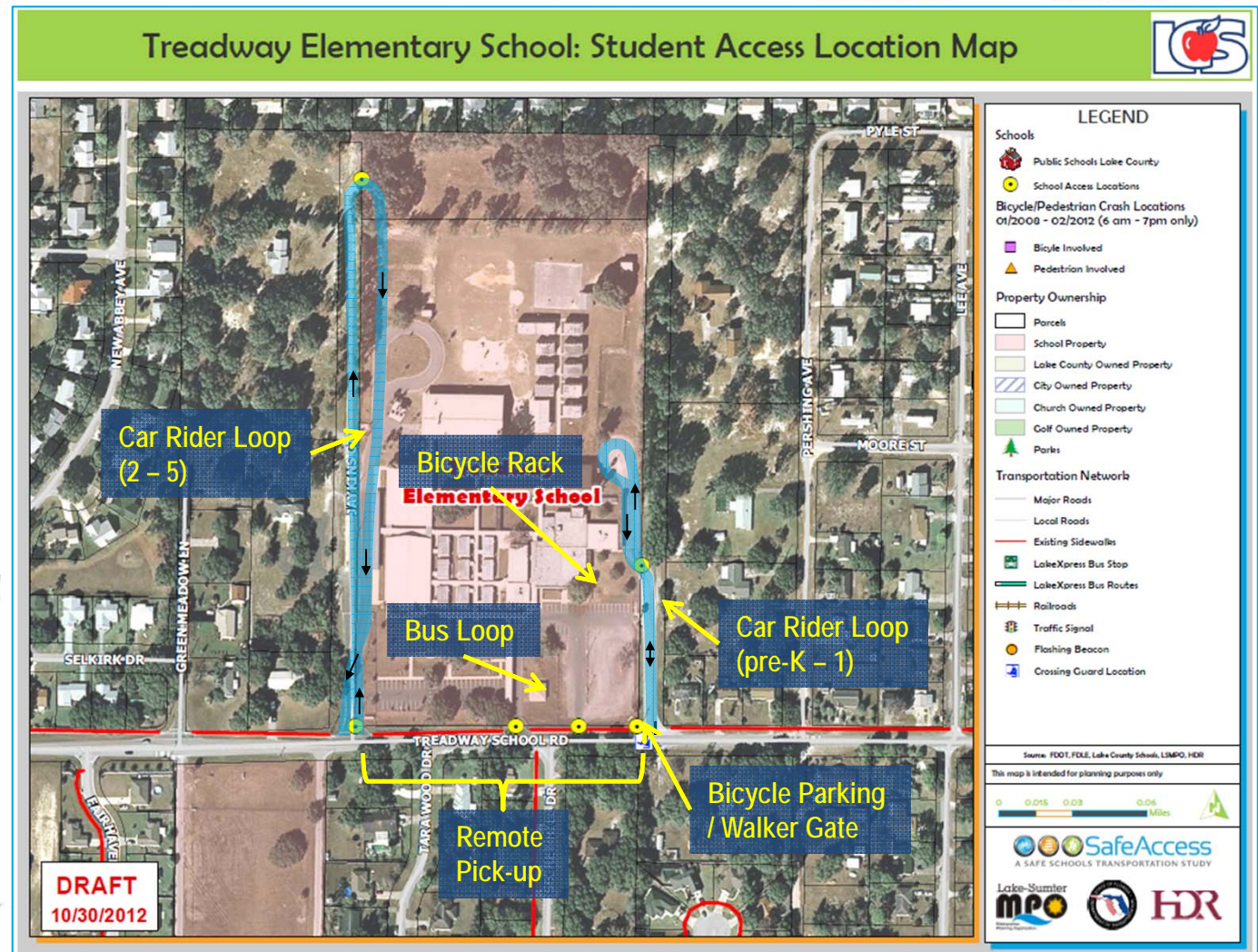


- ✓ Treadway Elementary School website – Click [here](#)
- ✓ City of Leesburg website – Click [here](#)
- ✓ Lake County Schools website – Click [here](#)

## Treadway Elementary School

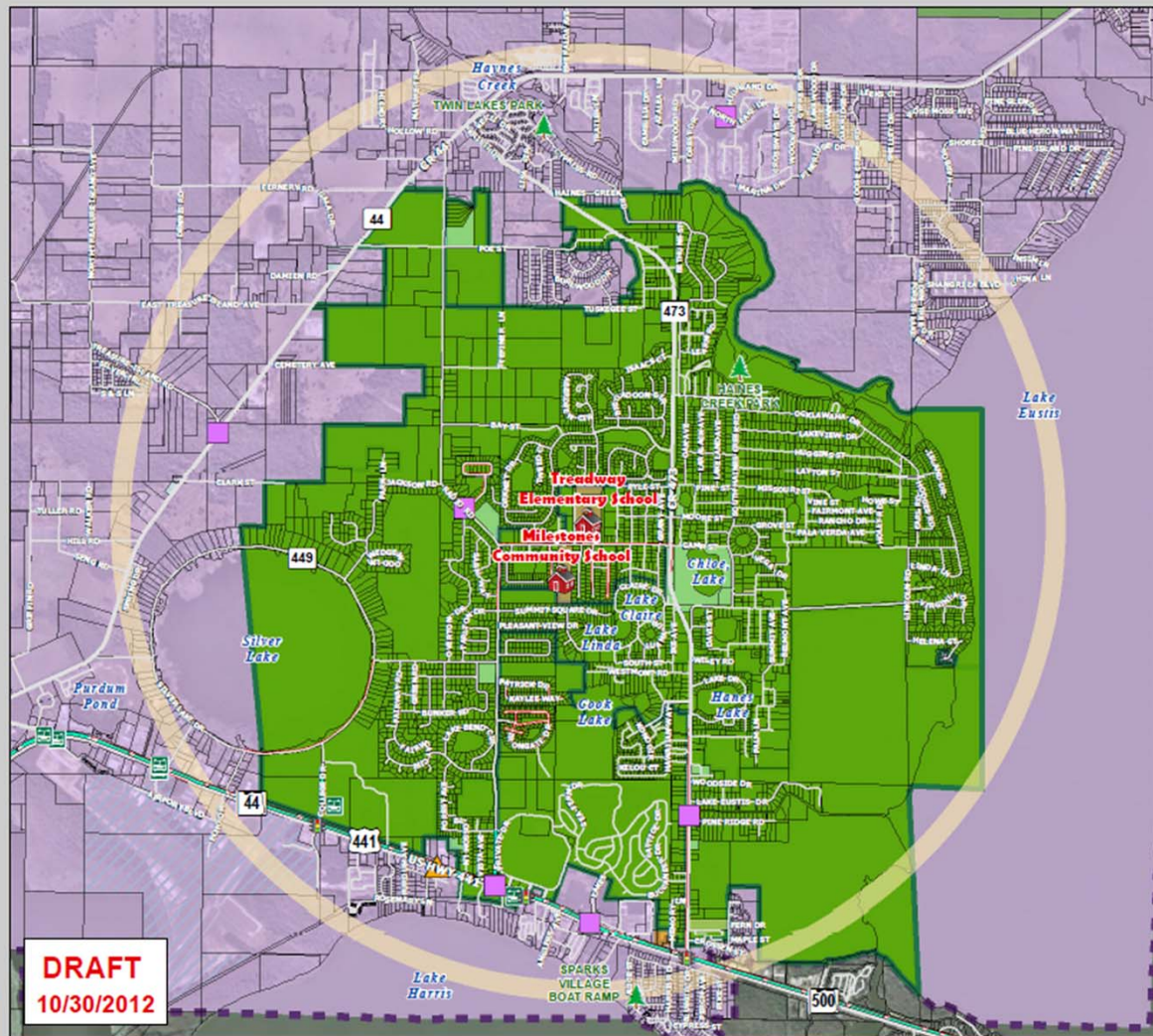
### Findings:

- ✓ 2<sup>nd</sup> -5<sup>th</sup> grade car riders get off on opposite side of car and cross drop-off lanes
- ✓ Daycare vans (2) use the employee parking by 2<sup>nd</sup> -5<sup>th</sup> Grade car loop
- ✓ No storage queue observed at either car loop on Treadway School Rd
- ✓ Campus gates open at 8:00 AM
- ✓ Pedestrian access is fenced on both sides from crossing guard to bicycle rack



# Attendance and 2-Mile "Walk" Zone Map

## Treadway Elementary School: Attendance and 2-Mile "Walk" Zone Map



**DRAFT**  
10/30/2012

### LEGEND

**Schools**

- Public Schools Lake County
- 2-Mile Buffer of Treadway ES
- Parent Responsibility Zone
- Special Exception Areas
- Treadway ES Attendance Zones (2010-2011)

**Bicycle/Pedestrian Crash Locations 01/2008 - 02/2012 (6 am - 7pm only)**

- Bicycle Involved
- Pedestrian Involved

**Property Ownership**

- Parcels
- Parks

**Transportation Network**

- Major Roads
- Local Roads
- Existing Sidewalks
- LakeXpress Bus Stop
- LakeXpress Bus Routes
- Railroads
- Traffic Signal
- Flashing Beacon

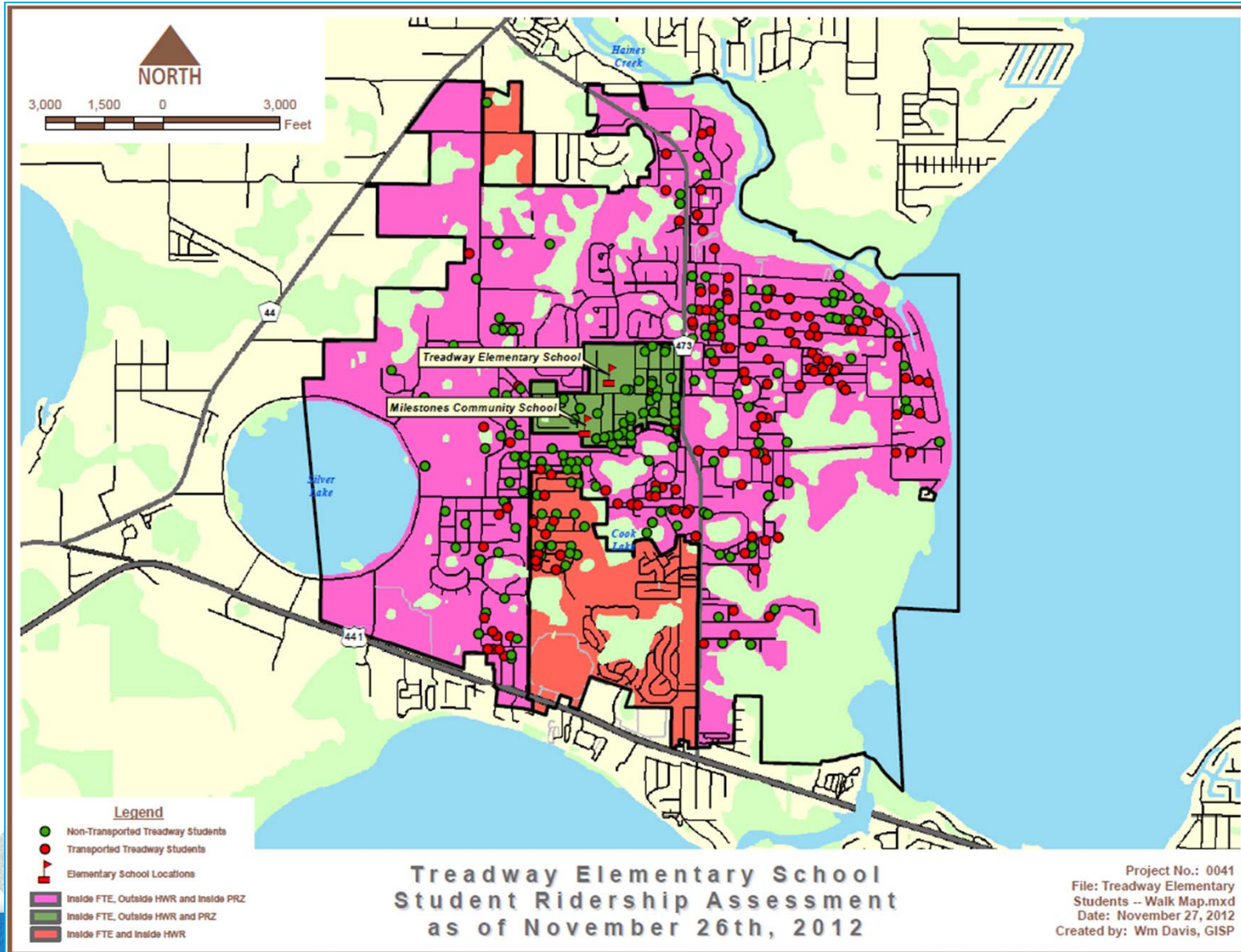
Source: FDOT, FDLE, Lake County Schools, LSMPO, HDR  
This map is intended for planning purposes only



A SAFE SCHOOLS TRANSPORTATION STUDY

## Treadway Elementary School

# Attendance and 2-Mile "Walk" Zone Map



# Arrival and Dismissal Schedule

- 7:00 am:** ELC starts
- 7:50 am:** Teachers report
- 8:00 – 8:25 am:** Gates open; breakfast served in classrooms
- 8:00 am:** Classrooms open
- 8:30 am:** School starts; tardy bell rings
- 2:45 pm:** K-1 car gate open; Pre-K students released
- 2:50 pm:** K-1 car riders dismissed
- 3:00 pm:** 2-5 car riders, walkers, bikes, daycare dismissed; bus riders dismissed as buses arrive
- 3:20 pm :** Teachers dismissed



*Note: Students are released one hour early on Wednesdays*



A SAFE SCHOOLS TRANSPORTATION STUDY

## Treadway Elementary School

# Bus Access

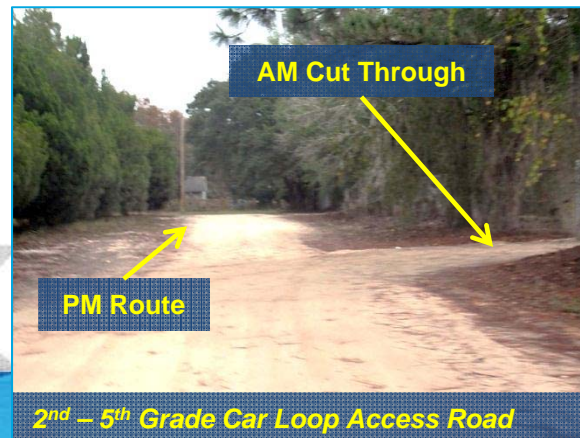
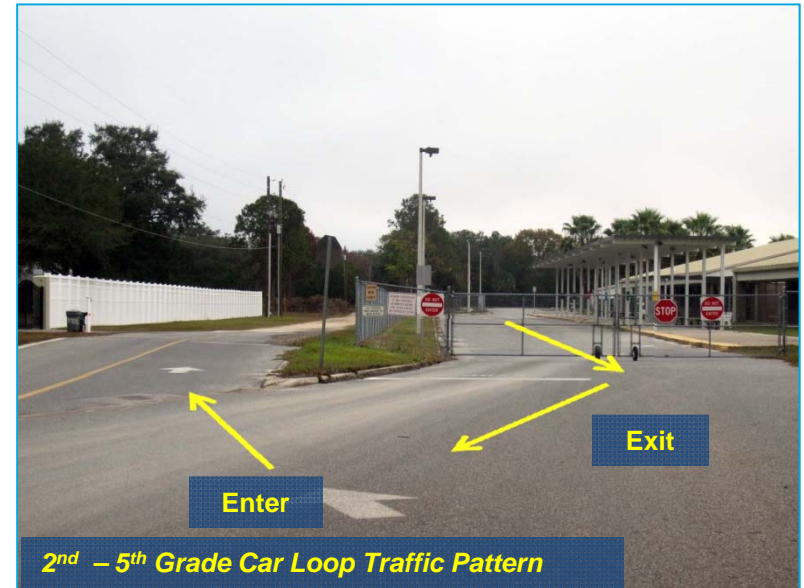


### Findings:

- ✓ 10 regular service buses and 1 ESE buses (11 total)
- ✓ Bus riders are released as buses arrive
- ✓ Buses do not arrive at the same time; Sufficient storage observed on site for staggered bus arrival
- ✓ Buses stage / loop through parking lot
- ✓ Bus operations were observed to be well-run and efficient

## Findings:

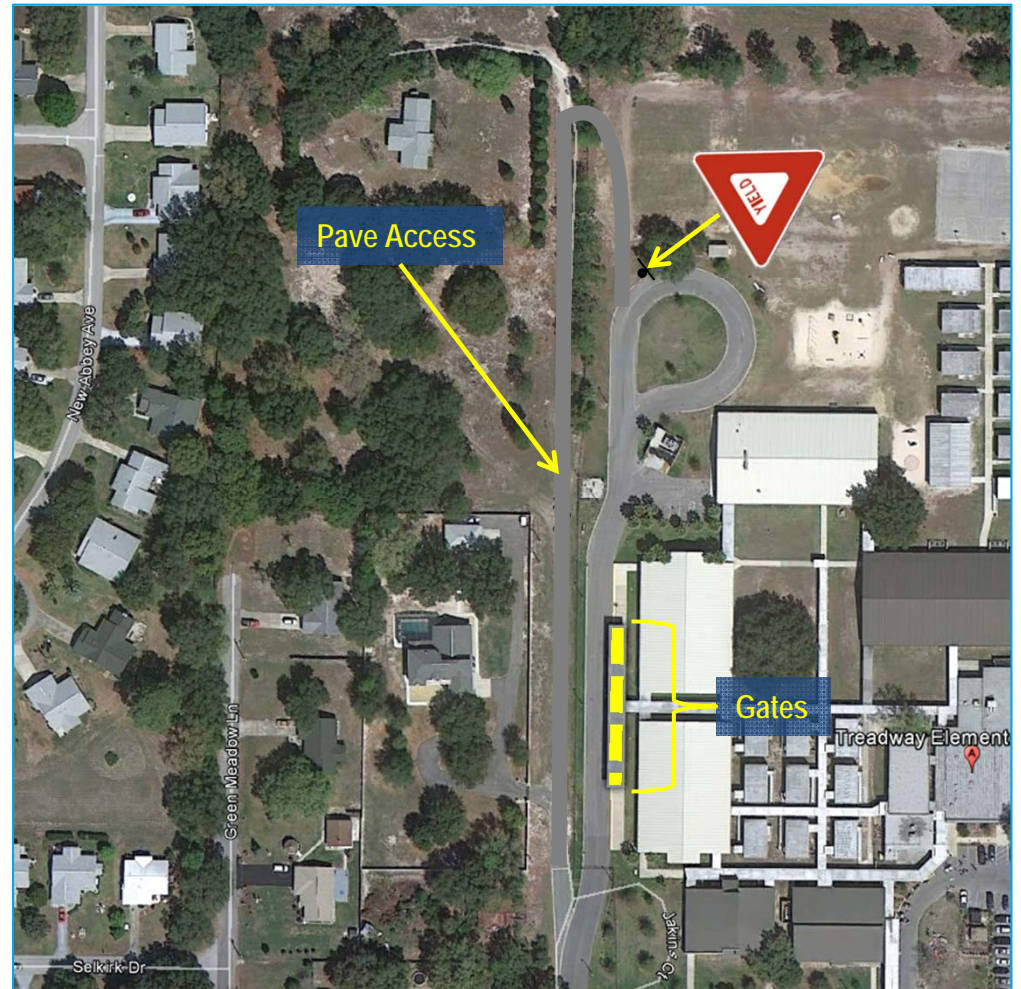
- ✓ 2 car loops on campus: pre-K – 1<sup>st</sup> grade on east side of campus; 2<sup>nd</sup> – 5<sup>th</sup> grade on west side of campus
- ✓ 2<sup>nd</sup> – 5<sup>th</sup> grade car loop was reversed to address queuing issues on Treadway School Road
- ✓ 2<sup>nd</sup> – 5<sup>th</sup> grade car loop road is non-maintained County road; poor road conditions (pot holes) cause parents to remote drop off in front of school on Treadway School Road
- ✓ Gates on pre-K – 1<sup>st</sup> grade loop; no gates on 2<sup>nd</sup> – 5<sup>th</sup> grade loop
- ✓ School utilizes safety patrol to assist with arrival / dismissal
- ✓ AM 2<sup>nd</sup> – 5<sup>th</sup> grade loop, cars cut through tree line to shorten trip





## Recommendations:

- ✓ Install gates along 2<sup>nd</sup> – 5<sup>th</sup> grade car ramp
  - ✓ Note: This is a programmed improvement already
- ✓ Pave 2<sup>nd</sup> – 5<sup>th</sup> grade car loop access to reduce remote pick-up / drop-off on Treadway School Road



## Findings:

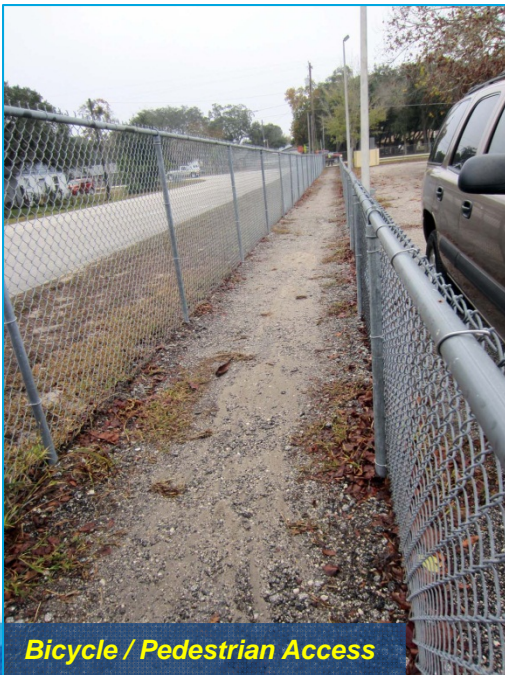
- ✓ Ten parents observed to remote drop-off / pick-up on Treadway School Road
  - ✓ Conditions of 2-5 car loop access road contribute to remote drop-off / pick-up
- ✓ 5 students observed to wait for parents on Treadway School Road at Secret Hill Drive; Observed to rough house near street





## Findings:

- ✓ Primary bike / pedestrian access is located on southeast corner of campus near crossing guard
  - ✓ Unpaved fenced access
- ✓ Pavement markings within immediate area of school are faded / missing; sidewalk connections also missing within immediate area
- ✓ Speeding on Treadway School Rd is issue, particularly when beacons are not on (beacons observed to be working during observation but have had issues)



**Bicycle / Pedestrian Access**

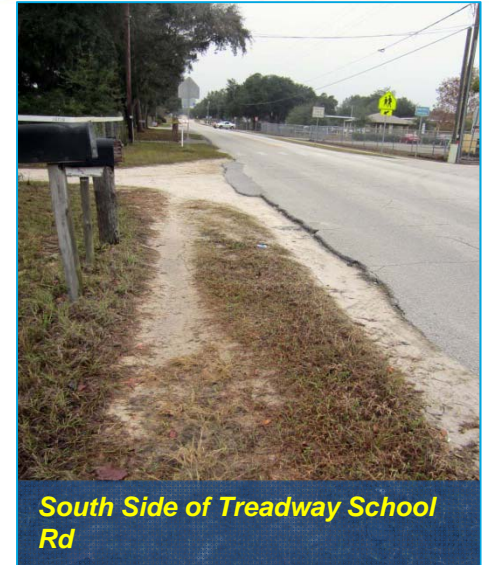


**Boys and Girls Club Students**



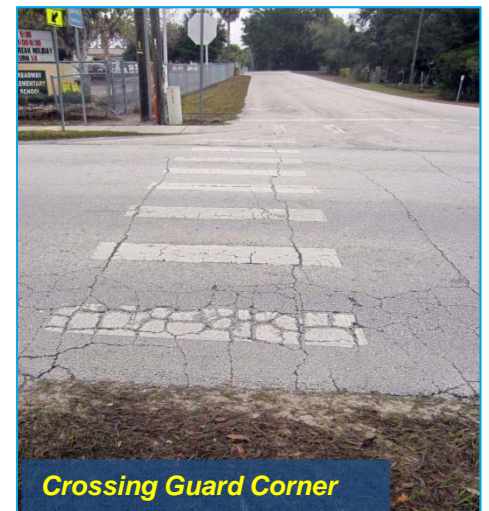
### Findings:

- ✓ Approximately 20 – 25 students cross with crossing guard on Treadway School Rd / pre-K – 1<sup>st</sup> grade car loop intersection
  - ✓ Crossing guard provided by sheriff's department
  - ✓ Crossing guard talks to kids about safety during first week of school
- ✓ Students not allowed to ride bikes without helmets
- ✓ Boys and Girls Club sends staff to school to cross students on Treadway School Rd to aftercare program on west side of campus
- ✓ No sidewalk on south side of Treadway School Road



### Recommendations:

- ✓ Repaint / install crosswalks on all Treadway School Rd cross streets
- ✓ Construct sidewalk along south side of Treadway School Road
- ✓ Install “Higher Fines Zone” signs at start and end of school zone
- ✓ Install concrete pad with inverted “U” or ribbon style bicycle rack
- ✓ Pave existing pedestrian access
- ✓ Construct new pedestrian access on west side of campus with mid-block crossing on Treadway School Rd for access to Boys and Girls Club





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## Treadway Elementary School

# Bike/Walk Access

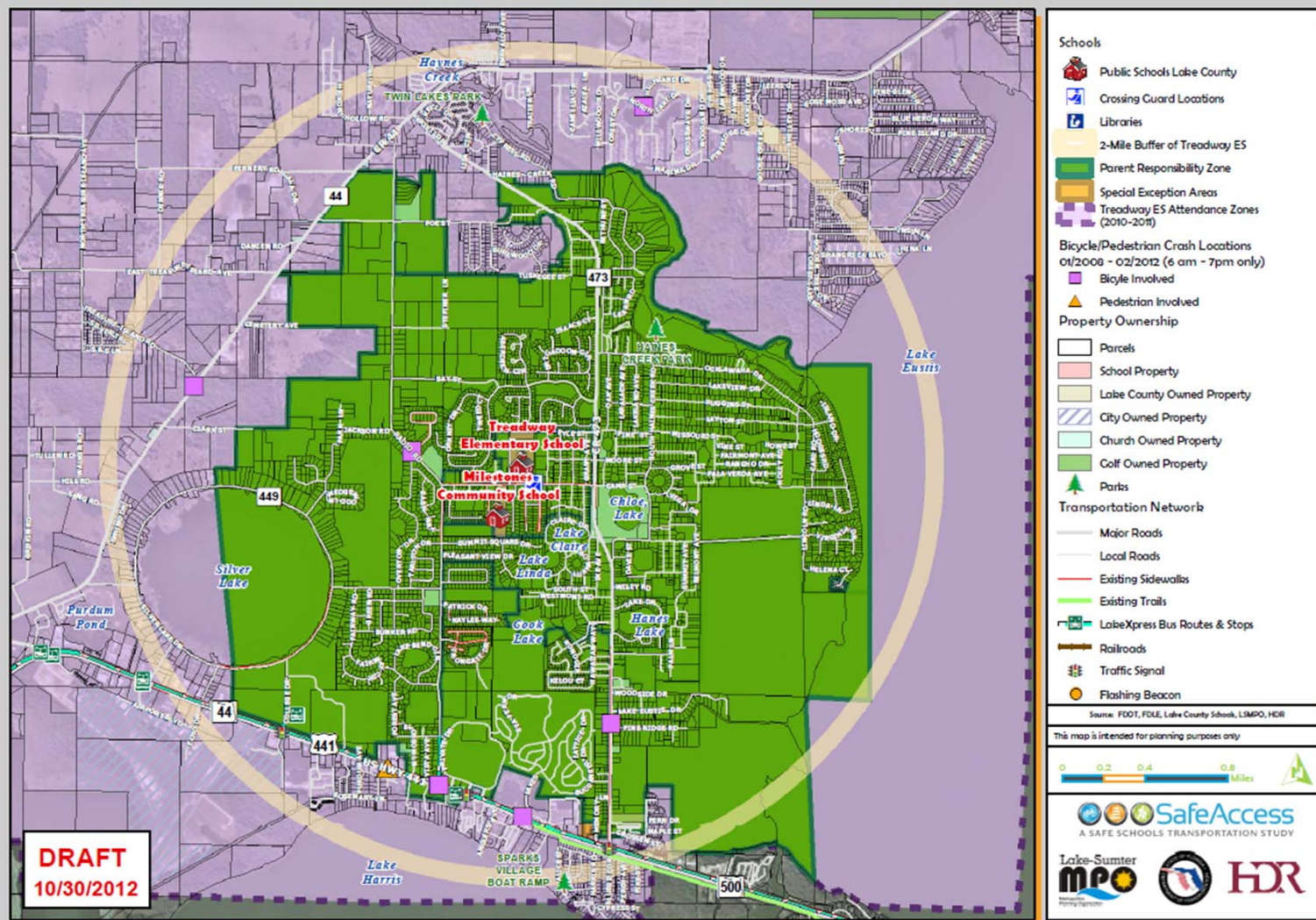
### Recommendations:

- ✓ Install crosswalk for Boys and Girls Club student access with additional warning signs regarding speeding



## Treadway Elementary School

### Treadway Elementary School: Existing Conditions Map



**DRAFT**  
10/30/2012

# Recommended Project List

| Project Number | Roadway            | Location  | Project  |
|----------------|--------------------|---|--|
| 1              | Jaykins Ct         | At School's 2 <sup>nd</sup> -5 <sup>th</sup> grade Car Loop | Install gates  |
| 2              | At School          | Bicycle Rack  | Install new bike rack with concrete pad  |
| 3              | Bike / Ped Access  | At School's pre-K – 1st grade Car Loop                      | Pave pedestrian access into campus   |
| 4              | Jaykins Ct         | Staff Parking Lot   | Add pedestrian access on west side of campus; Add sidewalk from school to Treadway School Rd |
|                | Treadway School Rd | At Jaykins Ct   | New crosswalk to across Treadway School Rd   |
| 5              | Jaykins Ct         | At School's 2 <sup>nd</sup> -5 <sup>th</sup> grade Car Loop | Pave Jaykins Ct  |
| 6              | School Driveways   |   | Add/upgrade all driveway crosswalks  |
| 7              | Treadway School Rd | Radio Rd to CR 473  | Install crosswalks and ADA ramps on all cross streets; Install new school zone signs         |
| 8              | Treadway School Rd | Radio Rd to CR 473  | Install new sidewalk on south side of Treadway School Rd                                     |

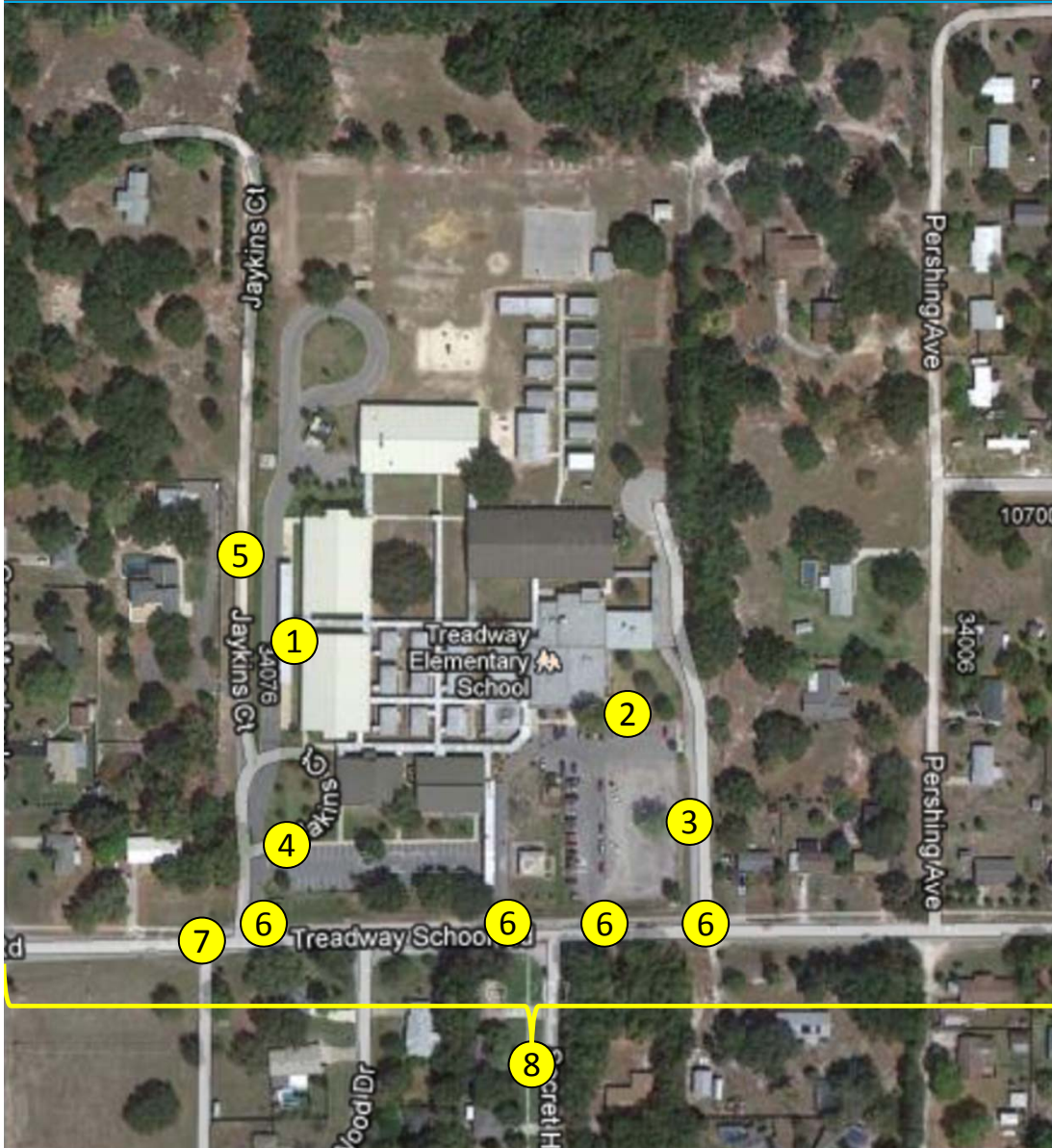


**SafeAccess**

A SAFE SCHOOLS TRANSPORTATION STUDY

## Treadway Elementary School

# Recommended Priority Projects



### Recommendations:

1. Install car loop gates for 2<sup>nd</sup> -5<sup>th</sup> grade
2. Upgrade bicycle rack
3. Pave pedestrian access into school
4. Add sidewalk / west pedestrian access along Jaykins Ct; New crosswalk across Treadway School Rd
5. Pave / improve Jaykins Ct
6. Add / upgrade school driveway crosswalks
7. Treadway School Rd crosswalk
8. New Treadway School Rd sidewalk

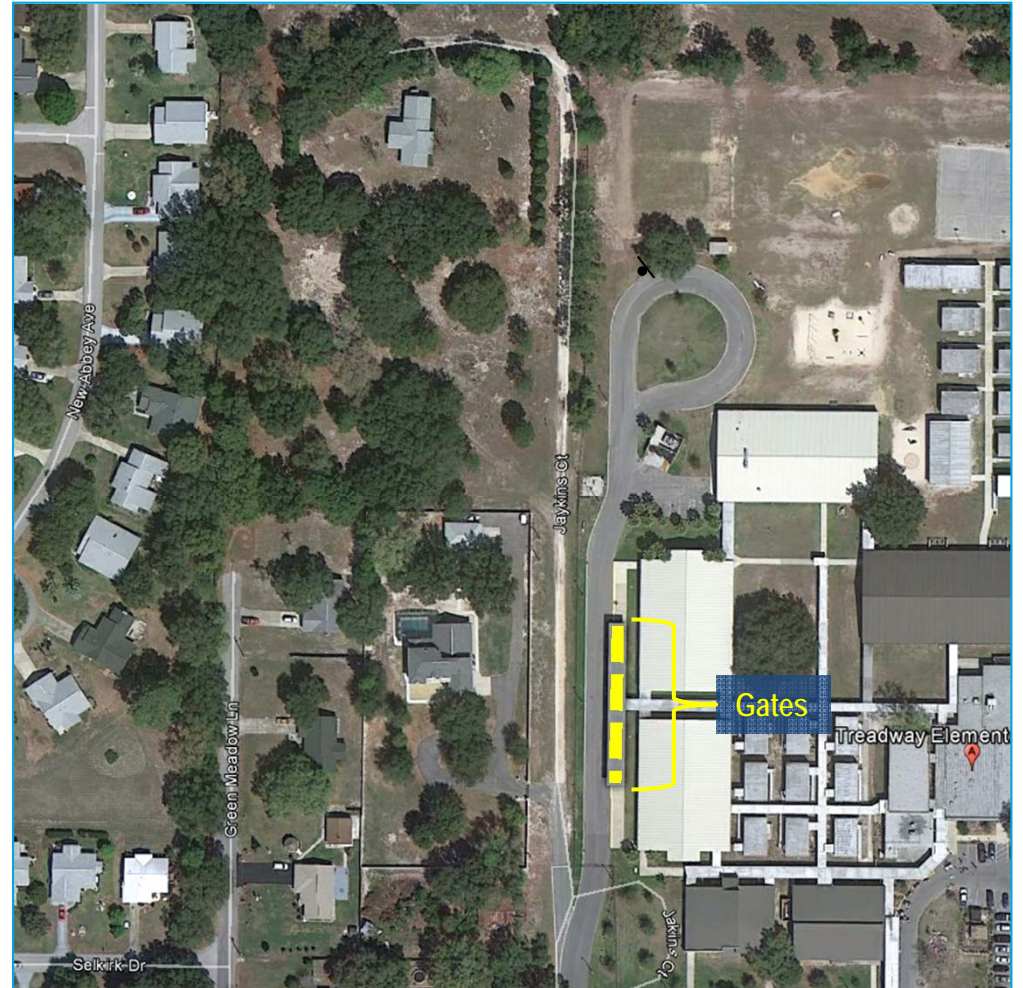


# Recommended Project #1

## Install Gates at 2-5 Car Loop

### Recommendations:

- ✓ Install gates along 2<sup>nd</sup> – 5<sup>th</sup> grade car ramp
  - ✓ Note: This is a programmed improvement
  - ✓ Copy pre-K – 1<sup>st</sup> grade gate style



# Recommended Project #2

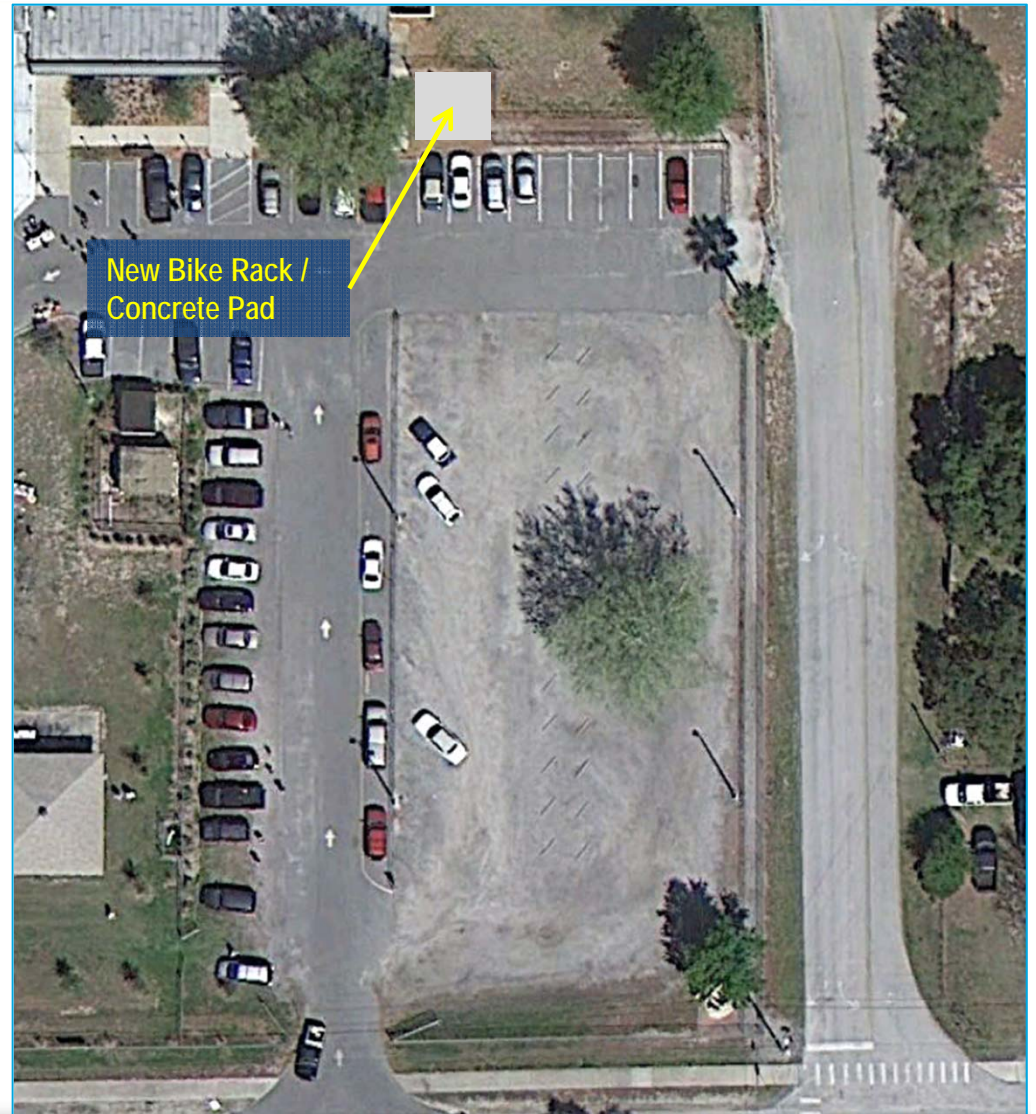
## Upgrade Bicycle Parking

### Findings:

- ✓ School regularly has a full bicycle rack
- ✓ Bicycle rack located in grass near school

### Recommendation:

- ✓ Install concrete pad with inverted “U” or ribbon style bicycle rack
  - ✓ Provide enough for 10 bikes minimum



# Recommended Project #3

## Pave Pedestrian Access

### Findings:

- ✓ All walkers / bikers must access school using designated pedestrian gate / access

### Recommendation:

- ✓ Pave pedestrian access from Treadway School Rd to bicycle rack / school building



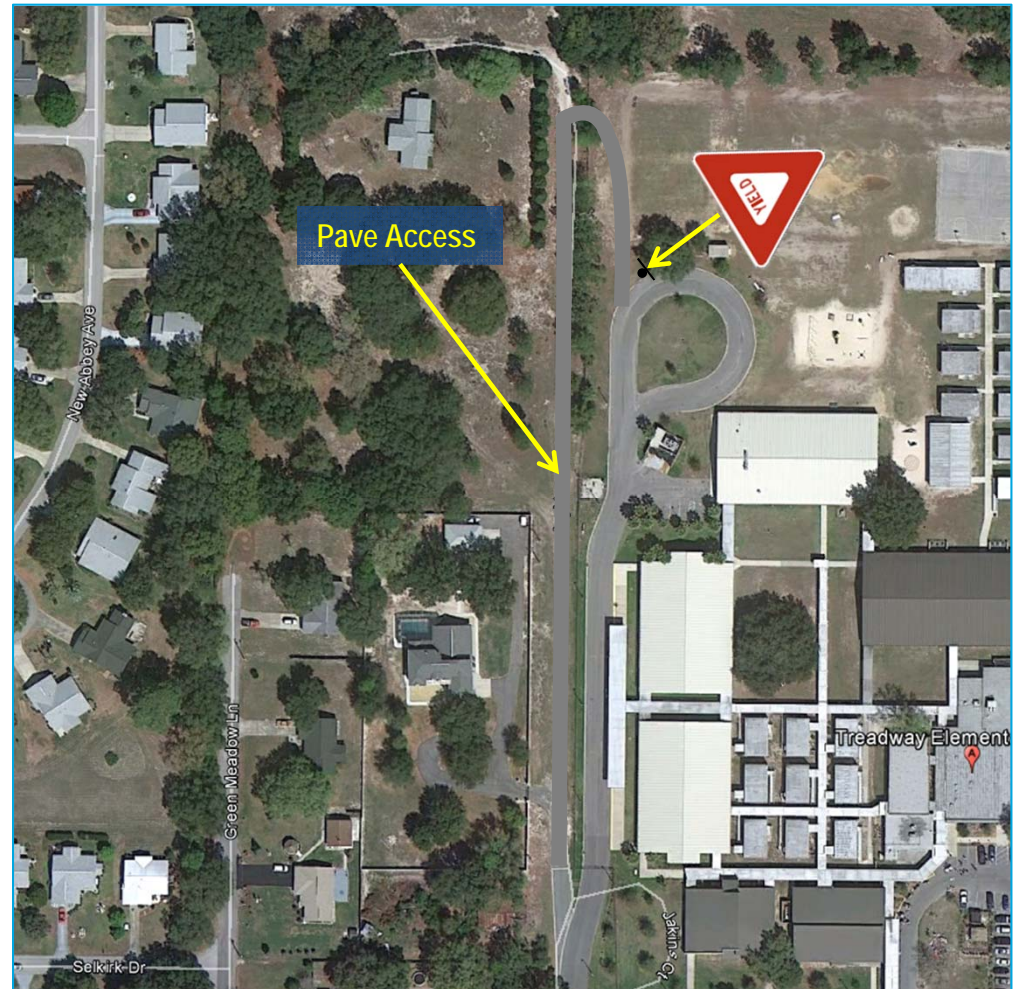


# Recommended Project #5

## Pave Jaykins Court

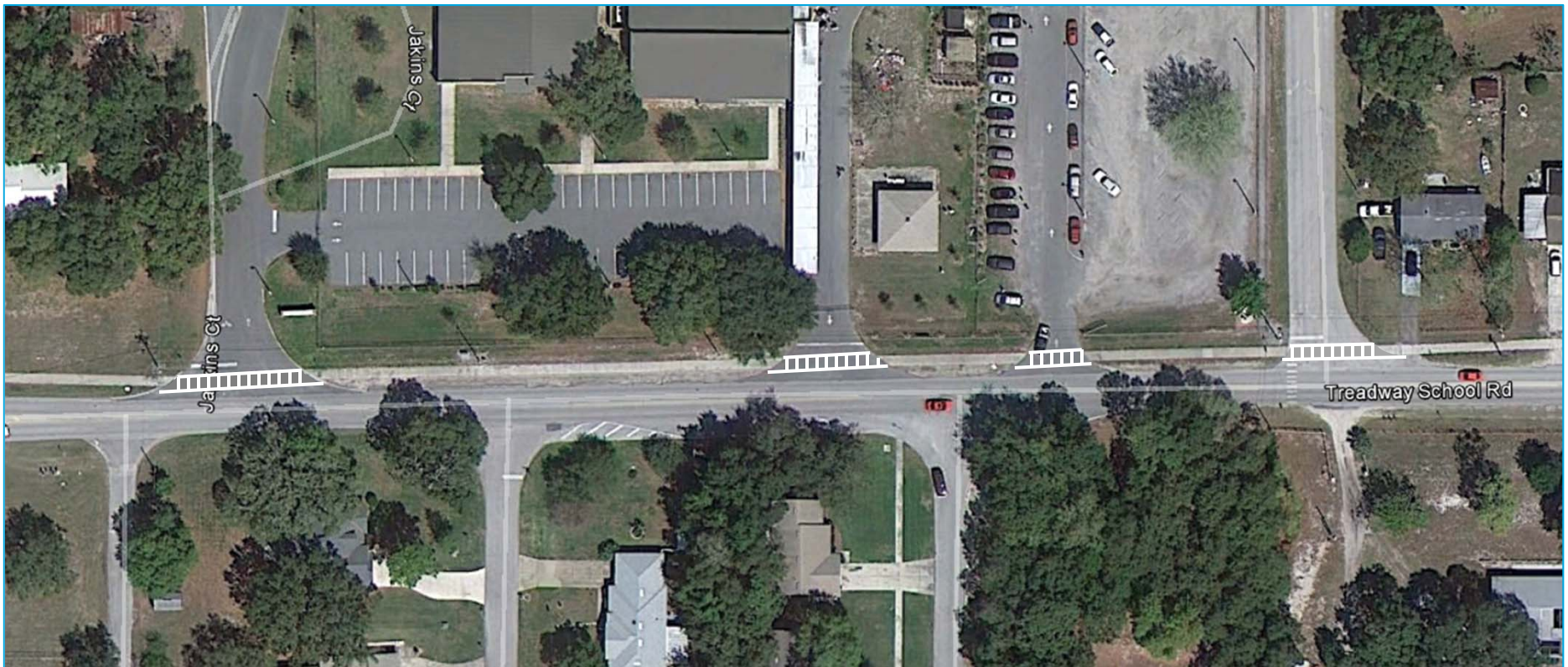
### Recommendations:

- ✓ Pave 2<sup>nd</sup> – 5<sup>th</sup> grade car loop access (Jaykins Court)
- ✓ May reduce remote pick-up / drop-off on Treadway School Road
- ✓ Install yield sign for loop traffic



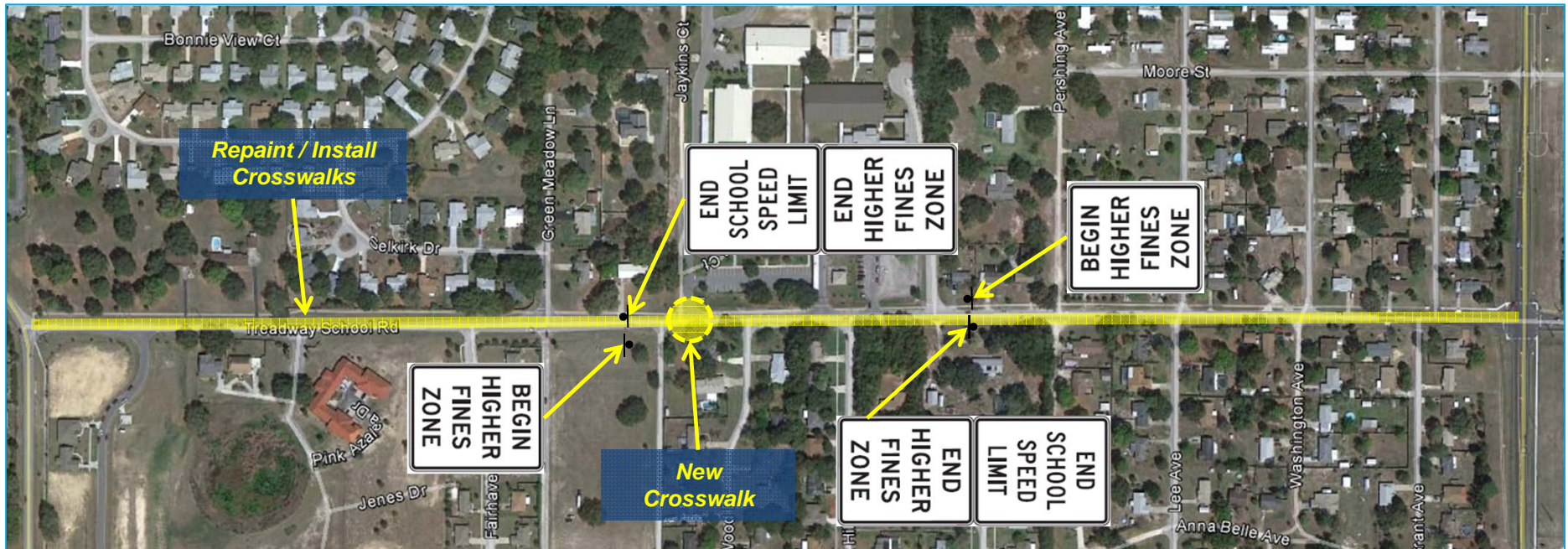
### Recommendations:

- ✓ Install or repaint all driveway crosswalks



### Recommendations:

- ✓ Repaint / install crosswalks on all cross streets along Treadway School Rd between Radio Rd and CR 473
  - ✓ Include detectable warning mats on all sidewalk ramps
- ✓ Install “Higher Fines Zone” signs at start and end of school zone
- ✓ Install crosswalk for Boys and Girls Club student access

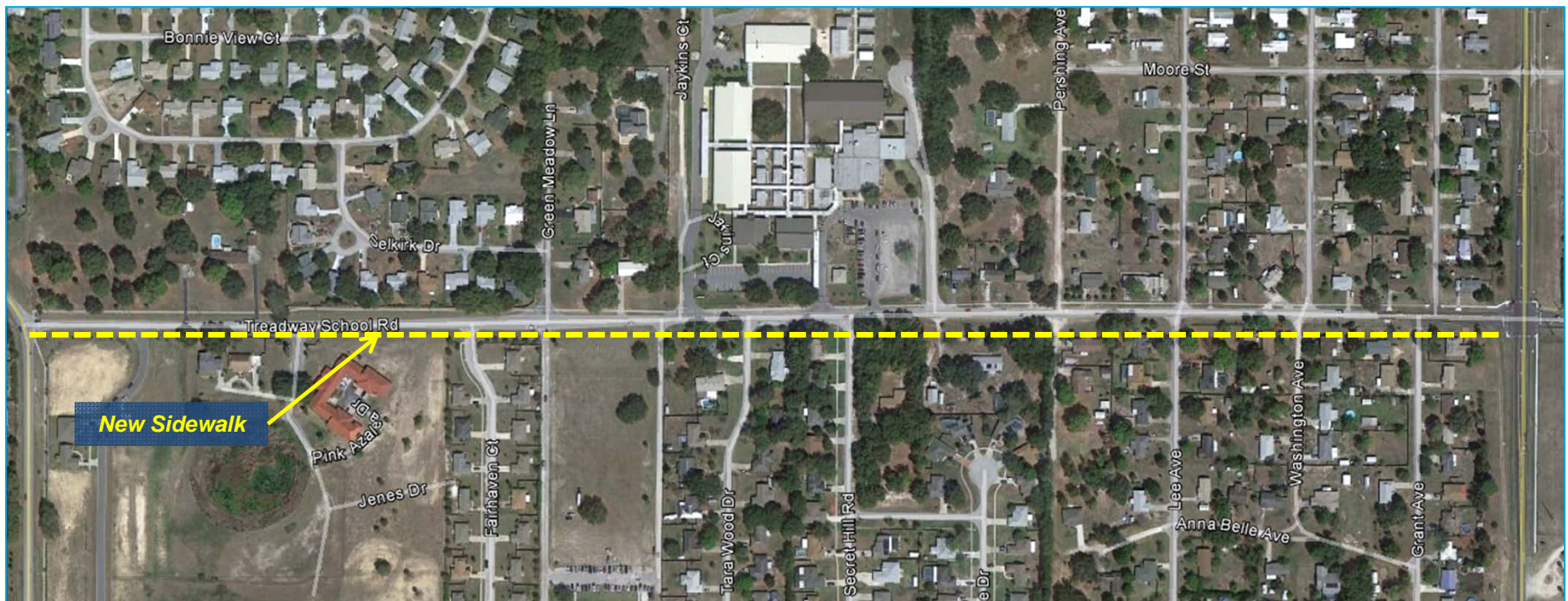


### Findings:

- ✓ Several students observed to arrive / depart school from south side of Treadway School Rd
- ✓ Boy and Girls Club located on south side of roadway

### Recommendations:

- ✓ Construct new sidewalk along south side of Treadway School Road from Radio Road to CR 473





# Other Recommendations

| Roadway                | From/To                              | Project  |
|------------------------|--------------------------------------|--|
| Radio Rd               | US 441 to Clark St                   | Add sidewalk on east side                            |
| Radio Rd               | Clark St to SR 44                    | Add sidewalk on east side                            |
| CR 44                  | Radio Rd to CR 473                   | Add sidewalk on south side                           |
| Morningside Dr         | Radio Rd to CR 449                   | Add sidewalk on north side                           |
| Silver Lake Trail      | Stonepark Dr to Patrick Dr           | Add sidewalk connections to proposed trail alignment |
| College Dr             | US 441 to CR 449                     | Add sidewalk   |
| CR 473                 | CR 44 to California St               | Add sidewalks to both sides                          |
| CR 473                 | California St to US 441              | Add sidewalk   |
| Bell Rd / Northern Ave | CR 473 to Lincoln Rd                 | Add sidewalk   |
| Lincoln Rd             | Northern Ave to Lake Pines / Carl Rd | Add sidewalk   |
| Lake Pines / Carl Rd   | Lincoln Ave to Ocklawaha Dr          | Add sidewalk   |



A SAFE SCHOOLS TRANSPORTATION STUDY

## Treadway Elementary School

# Other Recommendations

| Roadway           | From/To                      | Project      |
|-------------------|------------------------------|--------------|
| Ocklawaha Dr      | Carl Rd to S Haines Creek Rd | Add sidewalk |
| S Haines Creek Rd | Ocklawaha Dr to CR 473       | Add sidewalk |





A SAFE SCHOOLS TRANSPORTATION STUDY

## Treadway Elementary School

# Other Sidewalk Projects

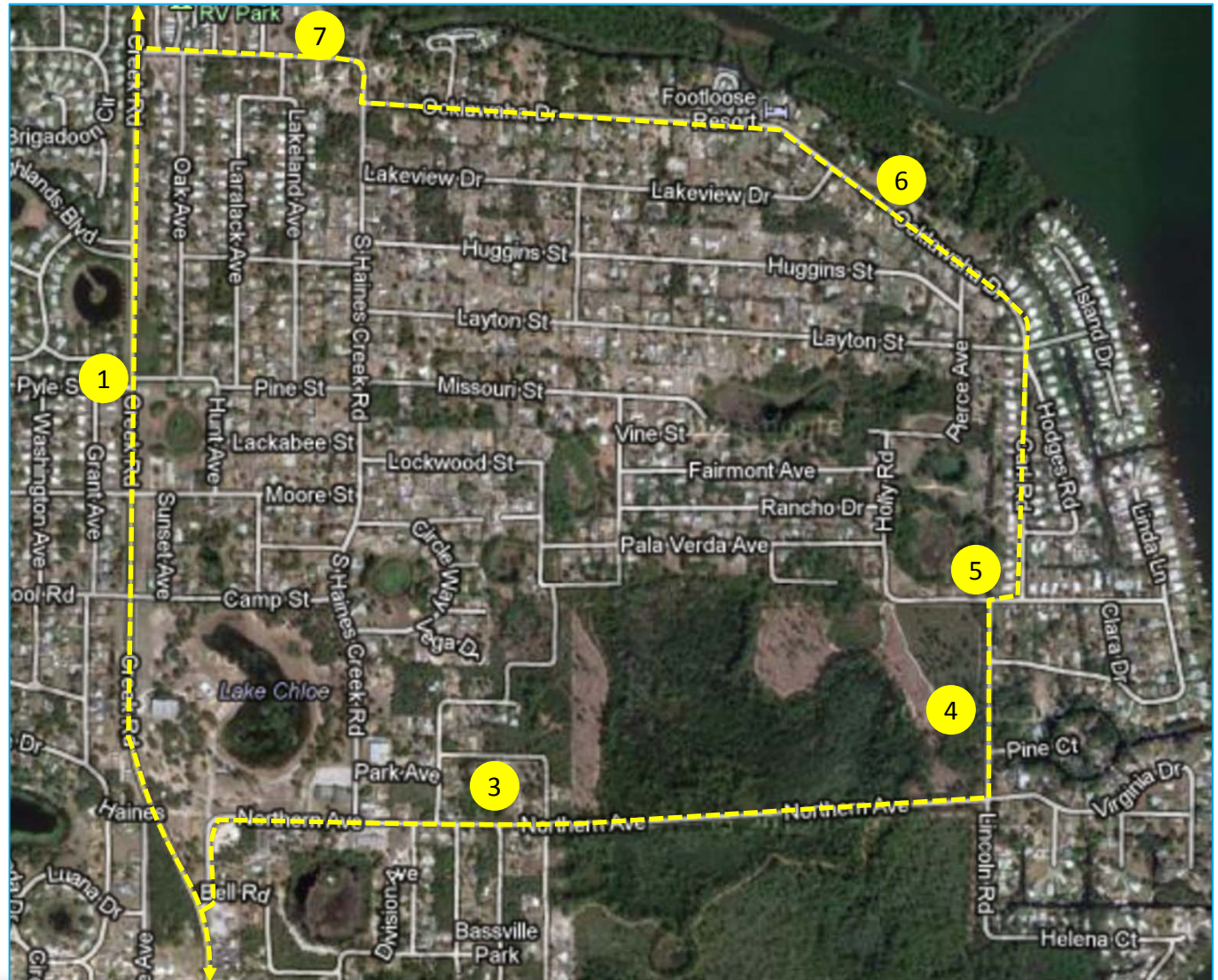
## Recommendations:

1. East side of Radio Road from US 441 to Clark Street  
✓ Unfunded planned County project
2. East side of Radio Road from Clark Street to CR 44
3. South side of CR 44 from Radio Road to CR 473
4. North side of Morningside Dr from Radio Rd to CR 449 / Silver Lake Dr
5. Include sidewalk connection on Silver Lake Tr from Stonepark Dr to Patrick Dr to proposed trail project (not shown)
6. College Dr from US 441 to CR 449 / Silver Lake Dr



## Recommendations:

1. Both sides of CR 473 from CR 44 to California St
2. CR 473 from California St to US 441 (not shown)
3. Bell Rd / Northern Ave from CR 473 to Lincoln Rd
4. Lincoln Rd from Northern Ave to Lake Pines / Carl Rd
5. Lake Pines / Carl Rd from Lincoln Ave to Ocklawaha Dr
6. Ocklawaha Dr from Carl Rd to S Haines Creek Rd
7. S Haines Creek Rd from Ocklawaha Dr to CR 473



This website represents an ongoing commitment to increase safe access to schools within the Lake~Sumter Metropolitan Planning Organization Planning Area.

Updates to data, and suggestions for programming and project ideas are welcome from all agencies and the general public.

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*Promoting Regional  
Transportation Partnerships*

# Recommended Project #1

## Improve 2<sup>nd</sup> – 5<sup>th</sup> Grade Car Loop

### Recommendations:

- ✓ Install gates along 2<sup>nd</sup> – 5<sup>th</sup> grade car ramp
  - ✓ Note: This is a programmed improvement already
- ✓ Pave 2<sup>nd</sup> – 5<sup>th</sup> grade car loop access (Jaykins Court)
  - ✓ May reduce remote pick-up / drop-off on Treadway School Road
- ✓ Install speed humps / tables along 2<sup>nd</sup> – 5<sup>th</sup> grade car loop to physically enforce slow speed through student pick-up / drop-off area
- ✓ Install yield sign for loop traffic

