Agenda

- Welcome
- Introductions
- Background
- Concerns and challenges
- Traffic management around schools
- Other District initiatives
- Review of Florida Statutes
- Review of safe walk process
- Overview of pedestrian crashes
- Current level of busing service
- Ideas from the Community Traffic Safety Team (CTST) to help improve – Education, Engineering, and Enforcement
- Recommendations
Background

• In 2012, OCPS School Board agreed to extend the hazardous walking criteria for middle and high school students

• OCPS staff was directed to expand work on safe walking for students
Issues

**Concerns**

- During the same period in 2012, increased concerns with traffic management near schools and parent pick-up loops
- Fourteen incidents of student struck by vehicles near schools

**Challenges**

- Enhanced coordination needed across local agencies with OCPS
- OCPS jurisdiction is limited and needs coordination with other agencies
Traffic Management
Safety and Security

- Assist with reviews of parent loop procedures at schools
- Conducts District Security Assessments that includes a traffic safety study at all schools
- Works with local law enforcement agencies to improve traffic flow
- Coordinates crossing guard placement for all schools
- Provide traffic training and equipment to all new schools
- Coordinate safety funds for capital improvements to enhance student safety
Facilities

• Assists with reviews of parent loop procedures at schools
• Works with Safety and Security and Transportation to create a “Best Practices” guide for parent loop traffic and student pick up practices
• Increased parent queuing areas from 10% to 15% of school capacity
• Extending canopies at select over capacity schools as design will allow
• Assessing the feasibility of improved parent pick-up and drop-off at select over capacity schools
Planning and Governmental Relations

- Coordinate with local government agencies to facilitate off-site traffic issues
- Sits as a member of Orange County Pedestrian Student Safety Team
- Coordinate with local government on OCPS facility improvements
- Implemented “Walk-N-Roll” program for targeted schools
- Coordinate with Florida Department of Transportation (FDOT) to implement crosswalk paddle program. Year to date, 30 schools have been supplied with 74 paddles valued at $18,500 through FDOT grants
Safe Walk
Florida Statutes

- FS 1006.21 – Duties of district school superintendent and district school board regarding transportation
- FS 1006.23 – Hazardous walking conditions:
  - Determines criteria/requirements for transportation services
  - Does not focus on education or training
Current Initiatives

• Participate in parent meetings to promote safe bus riding to school for eligible students

• Participation of elementary and middle schools with “International Walk to School Day”

• School Board annual proclamation for School Bus Safety Week
Process

- Analyzed pedestrian crash reports (2011 to present)
- Conducted two sessions with CTST members:
  - Discussed ideas to help improve – Education, Engineering and Enforcement
  - Discussed how each agency can assist with the implementation of educational programs
The Data

In Summary:

• Middle-school and high-school aged students represented 76% of pedestrian crashes
• 53% occurred in an appropriate pedestrian crossing
• In 49% of pedestrian crashes, the pedestrian followed the appropriate rules of the road
The Data

Causal factors for preventable pedestrian crashes included:

- Did not check traffic
- Distracted walking (cell phone)
- Head phones
- Horseplay
- Skateboard/bike
- Vision obstructed by clothing
Orange County Public Schools

2011 - 2012 Pedestrian & Bicycle Crashes

2011-2012 Crash Statistics:

- Crashes on Roads with Four Lanes or More: 58 percent
- Non-Preventable (from Ped Perspective): 58 percent
- Crashes in Appropriate Ped Crossing Area: 58 percent
- Mid-Block: 2 percent
- Other: 40 percent (e.g. Parking lots, Shoulders, Sidewalks, etc.)

Legend

- Pedestrian & Bicycle Crashes
  - ES (12 Crashes)
  - MS (11 Crashes)
  - HS (17 Crashes)
- Orange County Boundary
- Major Streets
Orange County Public Schools

2012 - 2013 Pedestrian & Bicycle Crashes

2012 - 2013 Crash Statistics:

Crashes on Roads
Four Lanes or Greater: 73 percent

Non Proventable (from Ped Porpoetivo): 48 percent

Crashes in Appropriate Ped Crossing Area: 54 percent

Mid-Block: 21 percent

Legend
Pedestrian & Bicycle Crashes
- ES (12 Crashes)
- MS (10 Crashes)
- HS (23 Crashes)

Orange County Boundary
Major Streets
Orange County Public Schools

Orange County Public Schools
2013 - 2014 Pedestrian & Bicycle Crashes (Year-To-Date)

2013-2014 (YTD) Crash Statistics:

- Crashes on Roads
  - Four Lanes or Greater: 70 percent

- Non-Preventable (from Ped Perspective): 38 percent

- Crashes in Appropriate Ped Area: 42 percent

- Mid-Block: 13 percent

- Other: 45 percent (e.g. Parking Lots, Shoulders, Sidewalks, etc.)

Legend

Pedestrian & Bicycle Crashes

- ES (2 Crashes)
- MS (7 Crashes)
- HS (13 Crashes)

Orange County Boundary
Major Streets
Current Level of Hazardous Transportation Service

- 621 eligible students representing 20 elementary schools
- 214 eligible students representing 6 middle schools
- 64 eligible students representing 4 high schools
Orange County Public Schools

Orange County Public Schools
Crossing Guard Locations

Legend
- Municipal Crossing Guard Locations (2012-2013)
- Unincorporated Crossing Guard Locations (2013-2014)
- Staffing Vacancies
  - Fully Staffed
  - Partially Staffed
  - Vacant

Orange County Boundary
Major Streets

Legend
- Municipal Crossing Guard Locations (2012-2013)
- Unincorporated Crossing Guard Locations (2013-2014)
- Staffing Vacancies
  - Fully Staffed
  - Partially Staffed
  - Vacant

Orange County Boundary
Major Streets
CTST Meetings

• Members are excited about the process and support
• Multi-agency involvement
• Resources will be combined and coordinated instead of working independently to focus on the effort
CTST Members
Participating at this Time

- SafeKids
- City of Orlando Traffic Engineering
- Orange County Traffic Engineering
- Orange County Sheriff’s Office – School Crossing Guard Unit
- Winter Park Police Department
- Winter Park Traffic Engineering
- OCPS Transportation
- OCPS Planning and Government
- Orlando Police Department
- Orlando Police Department – School Crossing Guard Unit
- Orange County Drug-Free Office
- Florida Department of Transportation
- East Central Florida Regional Planning Council
- LYNX Safety and Security
Strategies Introduced

Student Targeted Strategies

• Promote University of Florida pedestrian safety program; 
  http://legacy.hhp.ufl.edu/safety
• Bike and pedestrian safety training for teachers by the League of American 
  Bicyclists or the Florida Bicycle Association
• Add content from the Alternative Transportation Education course to driver 
  education programs
• School district to track “near misses”. Volusia has found incidents growing 
  among middle school students. Most programs now focus on elementary 
  school students
• Add more pedestrian safety information in driver education
• SafeKids participated in a distracted pedestrian program involving middle 
  school students “Countdown to Driving”
Strategies Introduced

School Targeted Strategies

• Create “No Idling” zones at schools
• Include OCPS in road construction projects using one OCPS District point of contact
• Partner with UCF on current project of safe walking path audits for OCPS
• Create “Parent Tips” cards for school crossing guards to hand out to parents who don’t follow the proper procedures
• Conduct training at parent meetings to change safe walking culture
• Safe Routes to School offered their website as a tool to promote information. They can create links to other sites and/or from other sites to theirs. Also offered to host “You Tube” videos promoting pedestrian safety
Strategies Introduced

Community Targeted Strategies

• Promote pedestrian safety at DMV offices
• Promote video by Safe Routes to School with local officials promoting pedestrian safety
• Create a means for people to report hazardous conditions. Potential app or 311 call
• Working with MetroPlan Orlando to improve pedestrian crossing surveys to distinguish student pedestrians
• FDOT Grant funding for projects to promote pedestrian safety; would need to write grant for funding
• Include Pedestrian Safety information with utility bills
• Promote Pedestrian Safety using PSA’s on radio stations
• Orange County Traffic Engineering may request funding to add more LED radar feedback signs used to slow drivers at school crossings
Recommendations

- Complete “Best Practices” guidelines for schools to utilize as a resource ensuring consistency in safe practices
- Support schools through a multi-departmental and multi-jurisdictional team to be headed by a single program approach by OCPS for consistent application of best practices
Recommendations

• Continue our partnership with other local agencies to identify programs that can be implemented for middle and high schools

• Develop and implement a program that will enhance current pedestrian safety content utilized in elementary classrooms throughout OCPS
Recommendations

- Develop and implement pedestrian safety programs for middle and high school students using the data from the crash reports that targets specific causes of pedestrian crashes
- OCPS to continue as a conduit with other local agencies to promote pedestrian safety among school-aged children
Superintendent’s Comments
School Board Questions and
Discussion