

## **Killington Elementary School (KES) Safe Routes to School Travel Plan Overview**

A team of parents, teachers and representatives from the state, region and town developed the KES Safe Routes to School (SRTS) Travel plan to help improve walking and biking to school and to help make Killington more pedestrian and bike friendly. Assistance in developing the plan was provided by the Vermont SRTS Resource Center and the Vermont Agency of Transportation (VTrans).

The plan combines proposed strategies for education, encouragement, enforcement, engineering and evaluation (known as the 5 E's). Below for your review and input is an overview of the proposed strategies in each of these five areas.

Please note the proposed engineering updates are under review by VTrans and the Killington Planning Commission. Even items that receive approval to proceed still would only be considered "Planning Level" and would not necessarily be implemented. However, written recommendations at the "Planning Level" are required to apply for grants. Funding and right-of-ways would need to be obtained and additional engineering work would be needed prior to implementing the proposed engineering updates.

### **PROPOSED EDUCATION**

- Provide walking and biking safety education in student's backpacks and in school newsletter
- Submit articles to the local newspapers about Walk to School Day events
- Incorporate "WalkSmart/BikeSmart Vermont!" curriculum into the 2013/2014 school year
- Hold a bike rodeo in the spring of 2014
- Show age appropriate walking safety videos at school and post these videos on the website
- Post parent driving safety awareness videos on the school website
- Share the KES Travel Plan with KEEPERS, KES School Board, Killington Select Board, Planning Commission, Parks and Recreation Commission and the local paper
- Provide crossing guard education for adult volunteers
- Provide retro-reflective safety vest for staff to use during school arrival and dismissal

### **PROPOSED ENCOURAGEMENT**

- Host Walk to School Days supported by Killington Active Seniors and KEEPERS volunteers
- Encourage students to create reminder posters for Walk to School Days
- Coordinate with police to implement a "Caught Being Good" program to reward positive biking and walking behaviors
- Present best dressed male and female bling awards at Walk to School events
- Provide stickers to Walk to School Day participants
- Give a small prize to students who return the parent survey
- Incorporate BikeSmart and WalkSmart into the KES's Superstar Program
- Challenge students and staff to "walk" to Killington, England
- Encourage students to decorate bike racks to foster ownership and encourage biking

### **PROPOSED ENFORCEMENT**

- Work with local law enforcement officers to address unsafe motorist behaviors
- Provide positive reinforcement to students displaying safe and healthy behaviors
- Coordinate with local law enforcement on event days
- Place the temporary speed trailer on School House road when possible
- On event days, post a crossing guard where Hemlock Ridge path meets the school driveway

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### **PROPOSED ENGINEERING UPDATES** (ALL still under consideration-nothing is final!)

#### On School House Road:

- Install a permanent speed feedback sign
- Stripe two foot shoulders on both sides of the road or stripe one four foot bike/walk on one side of the road
- Replace existing signs with high reflectivity “School Zone” / “School Zone Ahead” signs
- Mark pavement “School Zone” at the turn approaching the school
- Add speed dips before and after the turn in approaching the school
- Add a sidewalk down the entire road
- Add a crosswalk across School House Road at the Killington Road intersection

#### On Hemlock Ridge Road / Miller Brook Road:

- Stripe two foot shoulders on both sides of Hemlock Ridge Road or stripe one four foot bike/walk lane on one side of the road
- Stripe two foot shoulders on Miller Brook Road from Killington Road to Hemlock Ridge
- Replace existing trail connecting Hemlock Ridge Road to the school grounds with an ADA-compliant off-road path
- Once ADA-compliant path is complete, paint a crosswalk between the Hemlock Ridge path and the school’s sidewalk and install curb ramps on both sides of the crosswalk
- Install moveable in-street pedestrian crossing sign between Hemlock Ridge path and the school’s sidewalk

#### On Killington Road:

- Work with the town to allow bicycles on existing sidepath
- Extend existing sidepath from School House Road to the West Hill Road intersection
- Include pedestrian crossing signals in West Hill Road intersection during reconstruction

#### On Dean Hill Road:

- Stripe three foot shoulders on both sides of Dean Hill Road from Roaring Brook to Killington Road or one 4 foot bike/walk lane on Fire House side of the road
- Install a cross walk across Dean Hill Road (connecting the shoulders) at the Killington Road intersection if 3 foot shoulders are put on both sides of Dean Hill Road
- Install cross walk across Killington Road at the intersection of Killington Road and Dean Hill and add curb ramp access to Killington Road sidepath where the crosswalk ends
- Once a crosswalk across Killington Road is complete, install walker activated rapid flashing beacon at this crosswalk across Killington Road

#### Bus Stops:

- Install bicycle racks at bus stops so students may bike to and from the bus stops

#### KES Parking Lot:

- Install movable planters or cones from the entrance to the Kid’s Kingdom to the basketball courts to designate this area as playground whenever students are present
- Paint the reclaimed parking lot area described above to differentiate the parking lot from the playground
- Redesign the traffic flow to create a safer drop off area

### **PROPOSED EVALUATION**

- Perform annual audits to evaluate the existing walking and biking environment
- Conduct an annual parent survey to capture perception changes of the existing parents and the opinions of new parents
- Collect student tally data at least annually to measure progress toward goals
- Annually review and update the KES SRTS Travel Plan

Info as of 9/11/2013