

Who

Walking students

Byrd

Runners

Byrd

Athletes

Byrd

Off campus living

Byrd

Normal people walking
to work/around

Byrd

When

Before crossing

Byrd

During crossing

Byrd

After crossing

Byrd

How

App to submit wished
times via cross location

Byrd

Website to pick cross
location and submit
complaint about low
time

Byrd

Online form to submit
wished time and pick a
location

Byrd

Push notifications about
best crossing times
based on live app data

Byrd

Automated sensor
feedback at crossings to
detect pedestrian
density and adjust
timings

Byrd

Why

To help students have
an easier time getting to
class

Byrd

To provide better safety
to walkers

Byrd

To reduce waiting times
at crossings improves
pedestrian flow and
reduces frustration

Byrd

To improve
coordination with
vehicle traffic lights and
have better
management

Byrd

Where

Crosswalks

Byrd

Frequently crossed parts
of the road

Byrd

Bus stops and shuttle
pick up points where
many students cross at
once during class
change times

Byrd