RE: Stone Creek Industrial Tentative Parcel Map (DD9800)

Dear Ms. Goulart:

WALKSacramento has reviewed the routing for Stone Creek Industrial Tentative Parcel Map (DD9800), and we offer the following comments to increase the potential that future Stone Creek Industrial employees and Rancho Cordova residents will choose, and be able, to walk within and to/from the project.

Development projects that lead to more walking and active travel are critical to our community’s future. Human beings need moderate exercise, such as walking, for about 30 minutes a day in order to prevent the development of chronic disease and overweight. Only 30% of the population in the Sacramento region is active at this minimal level, often due to limitations placed by a built environment not suited to walking and other types of physically active travel. A 30-minute walk is about one and a half miles. If more people could obtain regular exercise by walking and bicycling to their regular destinations, in lieu of driving, it could yield significant health improvements to the resident population of this area. Reduced driving would also decrease vehicle emissions and the prevalence of asthma, cardiovascular disease, and other air pollution-related conditions. More trips by walking and bicycling could help reduce the current expensive burden on the health care system of providing medical care to more and more people with chronic conditions due to inactivity and poor air quality.

Stone Creek Industrial is proposed for a triangularly shaped 41-acre site that has bike trails on its north and south sides, and several residential neighborhoods to the north and west. With the bike trails and homes conveniently close to the project site, many residents working at Stone Creek Industrial should be provided the opportunity to walk or bike to work or take walks or bike rides during the workday.

However, even though Stone Creek Industrial is located adjacent to trails and homes, there is only one sidewalk from Zinfandel Drive that connects the street sidewalk network to the buildings, and there are no connections to the bike trails other than a new driveway that will cut across the existing trail along Baroque Drive. We strongly recommend providing additional access points for walking and biking to and from Stone Creek Industrial.
WALKSacramento is working to support increased physical activity such as walking and bicycling in local neighborhoods as well as helping to create community environments that support walking and bicycling. The benefits include improved physical fitness, less motor vehicle traffic congestion, better air quality, and a stronger sense of cohesion and safety in local neighborhoods.

Thank you for your consideration of these comments and recommendations. If you have questions or need additional information, please contact me.

Sincerely,

Chris Holm
Project Manager

Attachment: Development Checklist for Biking and Walking
DEVELOPMENT CHECKLIST for BIKING and WALKING
Prepared by WALKSacramento and SABA (Sacramento Area Bicycle Advocates)
September 2012

This checklist is provided to give an indication of design, engineering, and policy elements that we consider when reviewing development projects.

POLICIES

- Walking and biking is a priority
- Adopted a policy to develop a full multi-modal and ADA accessible transportation system

Project Review and Comment

POLICY CONSIDERATIONS

- Pedestrian Master Plan
- Bicycle Master Plan
- Regional Blueprint
- Regional Blueprint Consistent General Plans
- Adopted Climate Action Plans
- Subdivision ordinances to support pedestrian and bicycle access and safety
- Zoning ordinance to support pedestrian and bicycle access and safety

ENGINEERING

- SIDEWALKS & BIKE LANES ON BOTH SIDES OF MAJOR ROADWAYS
  - Pedestrian Level of Service “C” or better on arterials
  - Bicycle Level of Service “C” or better on arterials
- SAFE CROSSINGS FOR PEDESTRIANS
  - every 300-600 feet on major arterials
  - well lit, marked crosswalks
  - audible signals & count-down signals
  - median refuge islands
- SPEED MANAGEMENT
  - Speed limits based on safety of pedestrians and bicyclists
  - Implement “road diets” where there is excess lane capacity
- STREET DESIGN STANDARDS
  - Maximize pedestrian and bicyclist safety
  - Sidewalks buffered by trees and landscaping on major arterials
  - Vertical curbs
  - 5’ minimum sidewalk widths, 8’ in front of schools
  - 6’ minimum bike lanes on busy streets
INTERSECTIONS
  • Median refuge islands for pedestrians
  • Signal timing to enable safe passage
  • Signal detection for bicyclists
  • Crossings on all 4 legs of intersections

ELIMINATE BARRIERS
  • Freeway, railroad, river and creek crossings
  • Obstructions in sidewalks and bike lanes

NEW DEVELOPMENT – REQUIRE
  • Walking & bicycling circulation plans for all new development
  • Direct and convenient connections to activity centers, including schools, stores, parks, transit
  • Mixed uses and other transit supporting uses within ¾ mile of light rail stations or bus stops with frequent service
  • Minimum width streets
  • Maximum block length of 400’
  • 4-lane maximum for arterials; Recommend 2 lanes wherever possible

NEW DEVELOPMENT – DISCOURAGE
  • Cul-de-sacs (unless it includes bike/ped connections)
  • Gated and/or walled communities
  • Meandering sidewalks
  • Inappropriate uses near transit (gas stations, drive-thru restaurants, mini storage and other auto dependent uses)

BUILDINGS – REQUIRE
  • Direct access for pedestrians from the street
  • Attractive and convenient stairways
  • Bicycle parking – long & short term
  • Shower & clothing lockers

OLDER NEIGHBORHOODS
  • Improve street crossings
  • Reduce speeds
  • Provide new connections
  • Create short cuts for walkers and bicyclists by purchase of properties or other means
  • Provide sidewalks on both sides of major streets
Policy Review and Comment

ENFORCEMENT & MAINTENANCE
- Enforce speed limits
- Enforce crosswalk rules – conduct crosswalk sting operations
- Enforce restrictions against parking on sidewalks
- Enforce bicycle rules including riding with traffic, lights at night, stopping at red lights
- Implement CVC 267 setting speed limits based on pedestrian and bicyclist safety
- Sweep streets and fix hazards
- Repair and replace broken sidewalks

EDUCATION
- Train staff on pedestrian and bicycle facility design.
- Train development community about pedestrian and bicycle planning and safety issues
- Bicycle skills training

FUNDING
- Include pedestrian and bicycle facilities in capital improvement programs
- Include pedestrian and bicycle facilities as a part of roadway widening and improvement projects
- Support Measure A pedestrian and bicycle facility allocation
- Set priorities based on safety and latent demand
- SACOG Community Design grants & Bike/Ped grants
- California Bicycle transportation Account
- Safe Routes to School