



School Site Security Improvements

December 11, 2018

Background

- **Since 2013, security enhancements have been made at seven sites**
 - 1. Adams**
 - 2. Andersen**
 - 3. Eastbluff**
 - 4. Mariners**
 - 5. Newport Heights**
 - 6. Victoria**
 - 7. Wilson**

- **This year, the district comprehensively studied all of its sites to determine whether to continue to make further security enhancements.**

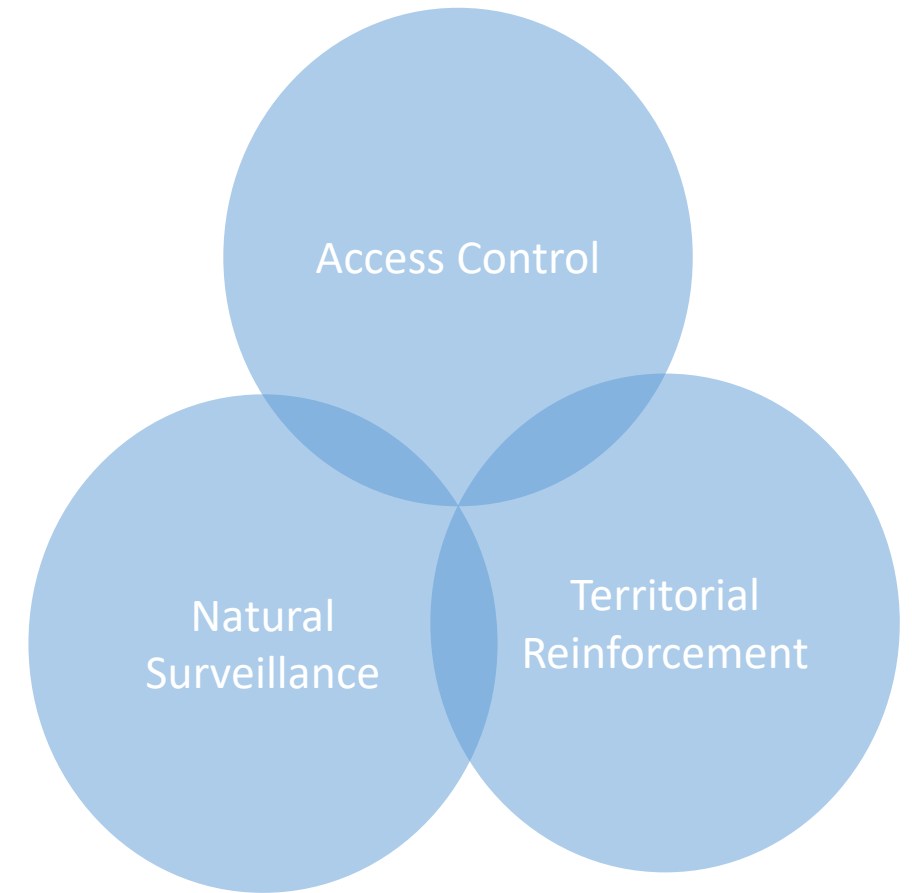
Law Enforcement's Perspective

- **Three components of criminal acts:**
 1. **Desire**
 2. **Knowledge/ability**
 3. **Opportunity**
- **Desire is the most difficult to alter**
 - **The district has committed significant resources including:**
 - **Psychologists and other student supports**
 - **Challenge Success and other community supports**



Crime Prevention Through Environmental Design (CPTED)

- **Ability and Opportunity can be significantly deterred by environmental design**
 - **Crime Prevention Through Environmental Design (CPTED)**
 - **Natural Surveillance**
 - **Ability to see what's going on around the site**
 - **Access Control**
 - **Ability to control who is on site**
 - **Territorial Reinforcement**
 - **Ability to enforce rules as a non-public space**



Passive vs. Active Solutions

- **Passive Solutions**
 - Access to students/staff is eliminated by physical barrier
(Ex: fences and walls)
 - 100% secure – no action or inaction adds or detracts
 - One time cost
- **Active Solutions**
 - Access to students/staff is limited by personnel actions
(Ex: security staff and doors/gates)
 - Security level dependent on on-going actions
 - On-going costs



Best Value Integration of CPTED on NMUSD Sites

- Maximize passive solutions
 - Fencing at perimeter of property
- Minimize active solutions
 - Minimize entries
- Maximize use of technology to support active solutions
 - Electronic locks at all perimeter entries
 - Camera surveillance of all perimeter entries

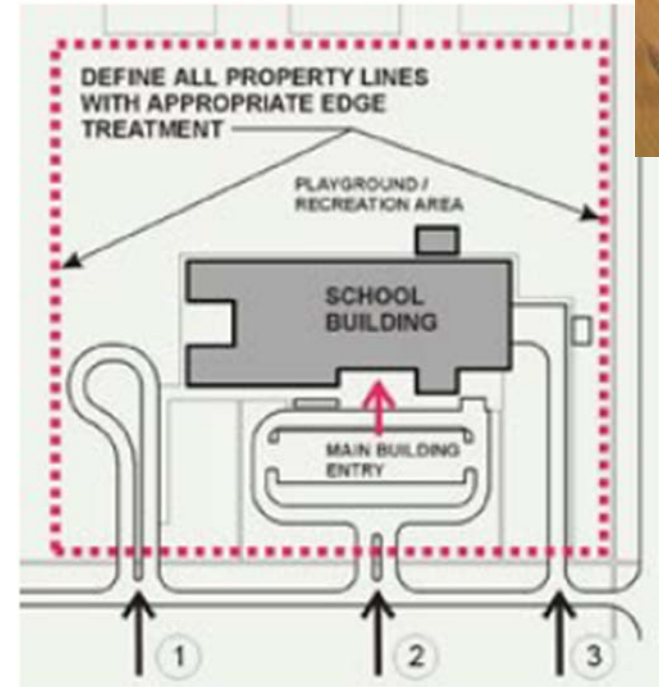
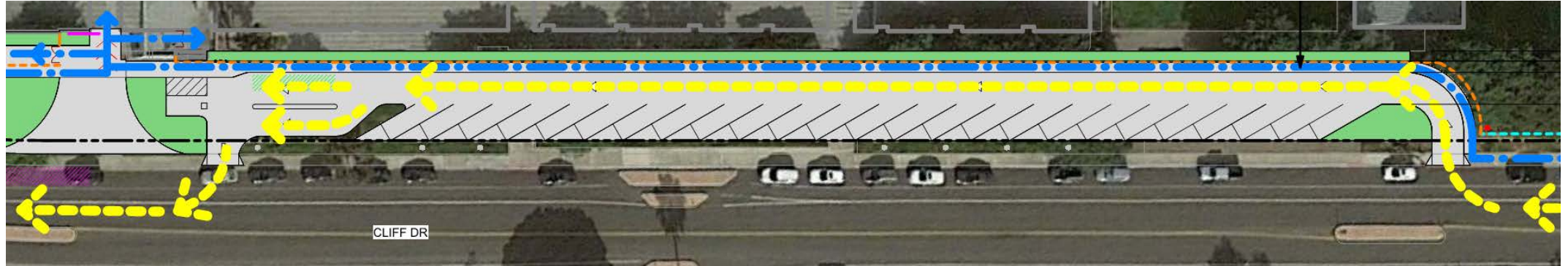


Figure 1.1.1
Secure Perimeter with Limited Entry/Access Points
1) Bus 2) Parent Drop-off 3) Service

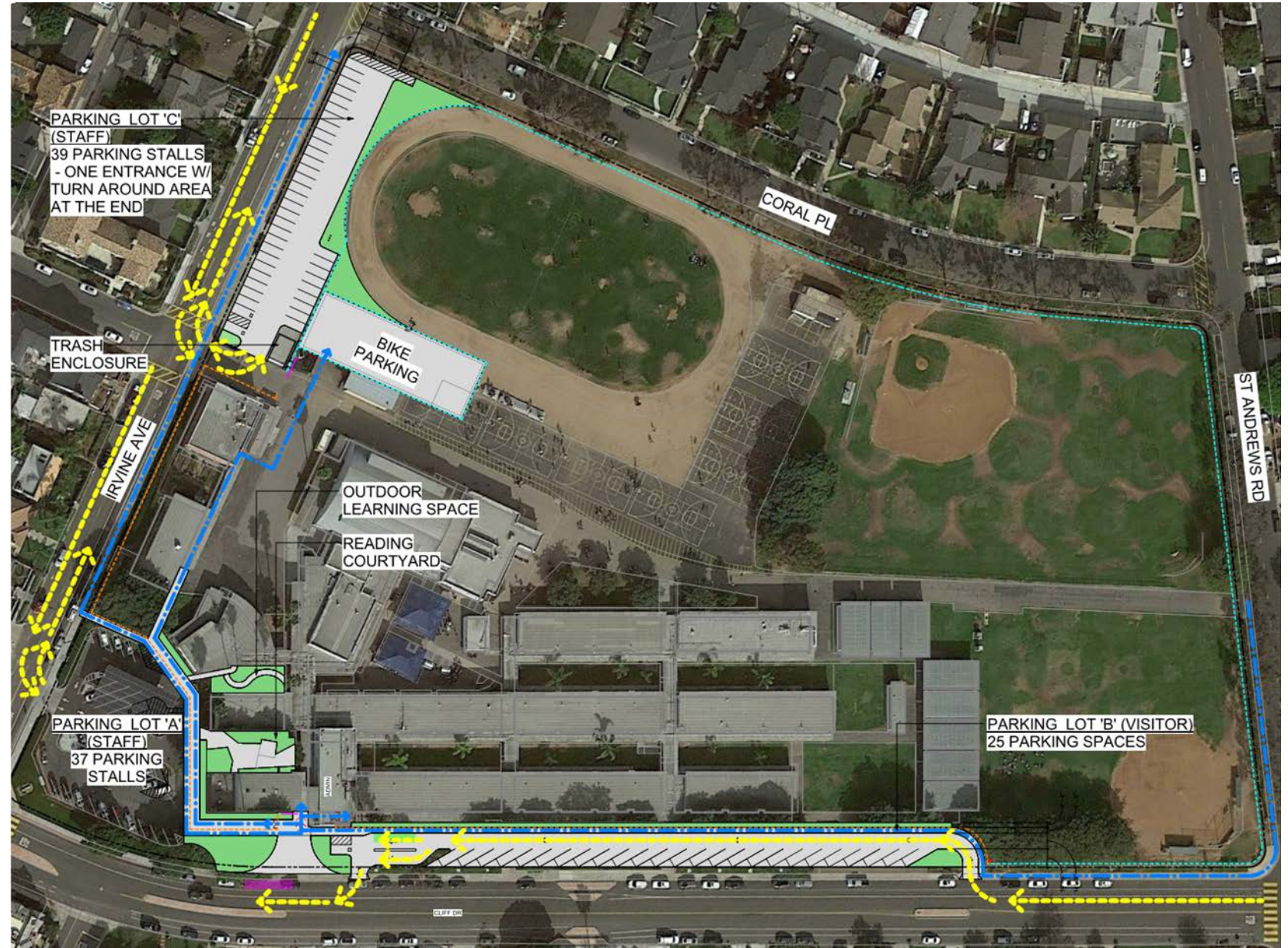


Impacts

- Reconfigured public entry/interface (admin buildings)
- Improved drop off and pick up
- Improved parking
- Secure vehicle entries for emergency and maintenance only
- Clearer boundaries with adjacent public spaces
- Separate non-K12 security uses (preschools, leases, etc.)



- **Ensign Intermediate School**
 - **Perimeter fencing per new standards**
 - **Reconfigured public entry/interface (admin buildings)**
 - **New drop off and pick up**
 - **Additional parking**
 - **Electronic locks at all perimeter entries**
 - **Camera surveillance of all perimeter entries**

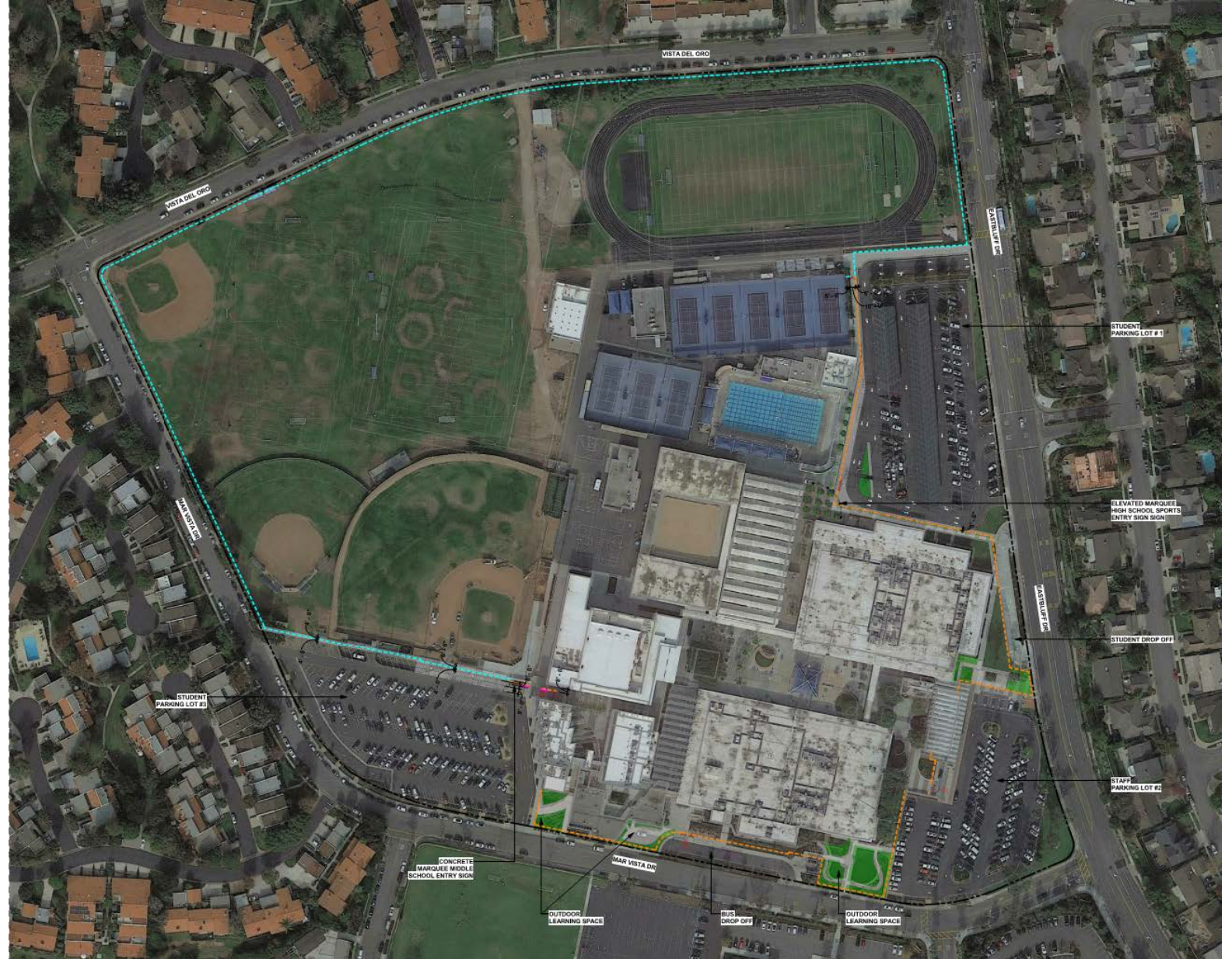


▪ **Ensign Intermediate School**



- **Corona del Mar Middle and High School**

- **Perimeter fencing per new standards**
- **Coordinated with sports field project**
- **Improved parking lot circulation/drop off and pick up**
- **Electronic locks at all perimeter entries**
- **Camera surveillance of all perimeter entries**



■ **Corona del Mar Middle and High School**

