



Presented To:

CCSD - CAMBRIA CALIFORNIA





### AARON SPOHN – SKATEPARK PROFESSIONAL



#### PROJECT PLANNING, DEVELOPEMENT & FACILITY MANAGEMENT

- Designer, Builder and Advocate
- 45+ years skateboarding, 29 years in skatepark industry
- Educational speaker at 50+ parks & recreation conferences
- Original member ASTM sub-committee establishing safety guidelines for public skateparks
- Founder of the APA, Skatepark Management, Grand Prairie, TX





## IMPORTANCE EXPERIENCE

**Skatepark Safety Standards** 







ASTM INTERNATIONAL ACTION PARK ALLIANCE

### SPOHN RANCH SELECT PROJECTS





















# SKATE PARK INITIATIVE

SKATE INSPIRED, YOUTH DRIVEN AND COMMUNITY SUPPORTED!

**DONATE TODAY** 

COLLECT SIGNATURES

### THANK YOU FOR SUPPORTING... HELP US SKATE-ROSES FOR YOUR DATE A SUCCESS!!!!

WE SOLD OUT AND RAISED \$1800.00 DOLLARS FOR THE SKATEPARK

SPECIAL THANK YOU TO LINN'S RESTAURANT FOR HOSTING US STAY TUNED FOR OUR NEXT EVENT. WE APPRECIATE YOU!









WE WOULD LIKE TO THANK ALL OF THOSE THAT SUPPORTED AND VOLUNTEERED FOR THE PANCAKE PLATE SO YOU CAN SKATE BREAKFAST!

WE SOLD OUT and MADE \$4500.00 IN PROFIT FOR THE PARK...

### **SUPPORT OUR YOUTH**



3000 PETITION SIGNATURES \$163001 MONEY RAISED

## PHASE 1 SKATEPARK DESIGN

- Conduct site survey (topo map) and soils testing
- Gather user ideas and information
- Develop a conceptual/schematic design
- Create renderings
- Create ROM Rough Order of Magnitude,
   Estimate of Cost (plus or minus 40%)
- Inform grant and fund-raising efforts



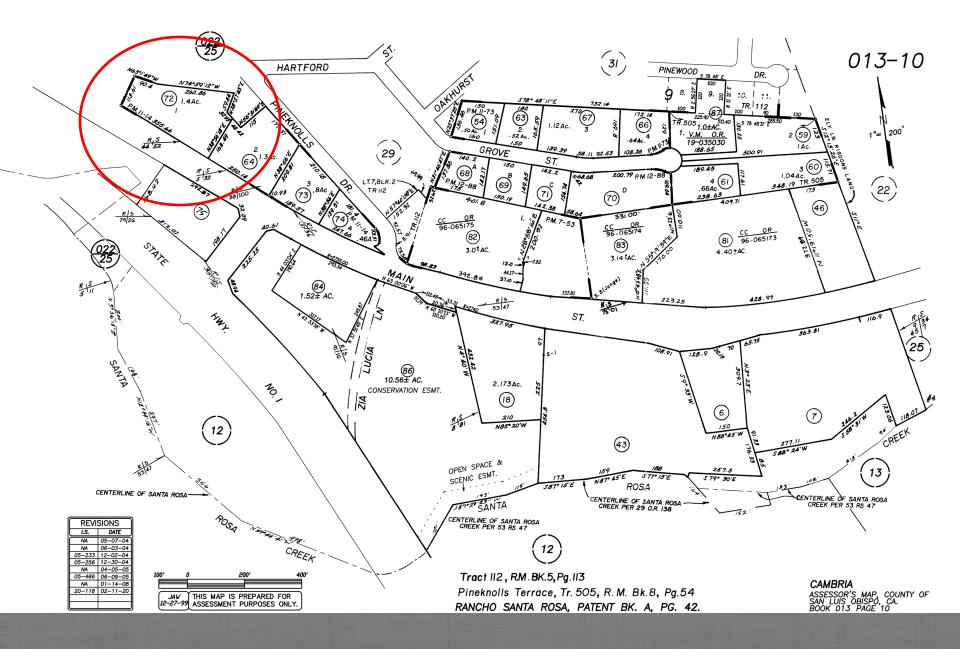
## **BEYOND A SKATEPARK**

### - Cambria skatepark initiative

- Skate Cambria is looking to build a skatepark that has a mix of street and transition features that will support skaters with a range of interests and abilities.
- The park needs to be a modern concrete skatepark that requires little maintenance and will last for generations to come.
- Beyond a skatepark, this will be a space that encourages event gatherings and captures the uniqueness of our beautiful community.
- To ensure that the end result fulfills this vision, Skate Cambria
  is dedicated to ensuring that skaters of all ages and that the
  wider community input is considered throughout the project.











## PROJECT UNDERSTANDING

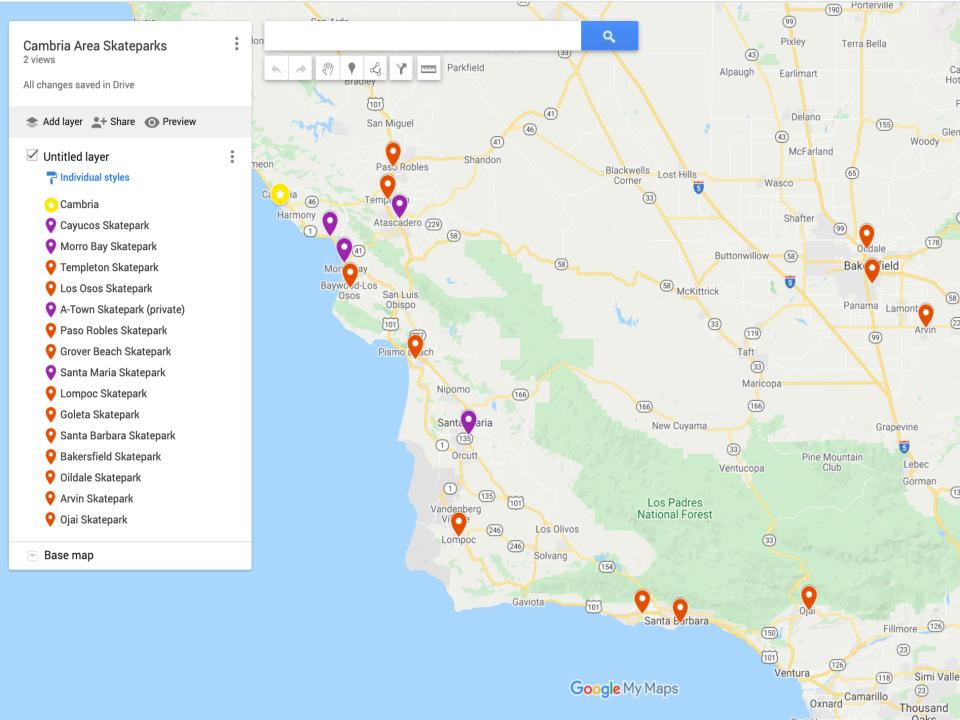
- The proposed skatepark location is in the same as original
- Being located at the base of a bluff shedding debris and stormwater run off will need to be addressed
- Located adjacent to public library
- Ample street parking
- Has portable restroom
- Funding sources (private donations, grant funding, district general funds??)
- Strong Community support
- Prominent location (visually)
- Target size of 8k sf

## REQUIREMENTS & ENHANCEMENTS

- Stormwater capture and infiltration
- Site expansion/retaining walls
- ADA parking and access path
- Seating (ADA)/Spectator Area/Event Area/Stage
- Shade structure/Pavilion
- Paved parking (off-street)
- Restroom (allocate space for future addition)
- Fencing
- Lighting/Power outlets/Security Camera
- Landscaping
- Colored concrete
- Art and sculpture

## REGIONAL SKATEPARK OVERVIEW

- Planning with other regional parks in mind
- Understanding the benefits or impacts when adding to the larger system



## REGIONAL PARKS: STYLE, SIZE & DISTANCE

	А	В	С	D	E	F	G	Н
1	Location	Style	Size	Distance	Drive Time	Population	Over/under	Quality Design
2	Cambria	Concrete	8,000	0	0	5,647	6,118	
3	Cayucos	Ramps	3,500	14	18	2,630	2,623	
4	Morro Bay	Ramps	5,000	20	24	10,578	1,474	
5	Templeton	Transition	9,400	25	32	7,838	6,787	X
6	Los Osos	Transition	17,000	26	35	16,533	11,489	X
7	A-Town			29	37			
8	Paso Robles	Old style Transition	10,000	31	39	31,822	-607	X
9	Grover Beach	Old style Transition	11,500	48	54	13,535	6,988	
10	Santa Maria	Ramps	8,000	67	1:11	106,224	-27,408	
11	Lompoc	Old style Transition	10,000	92	1:38	43,232	-4,411	
12	Goleta	Street	5,000	131	2:10	30,975	-5,325	X
13	Oildale	Mixed (concrete)	7000	135	2:25	34,730	-4577	X
14	Santa Barbara	Transition	15,000	140	2:30	91,376	-15,459	X
15	Bakersfield	Mixed (concrete)	7,000	139	2:30	378000	-126000	X
16	Arvin	Mixed (concrete)	7,000	151	2:37	21,250	-83	X
17	Ojai	Transition	11,000	160	3:00	7,534	8,489	X
18								
19	Population to local skating area:							
20	All skateparks within 1 hour drive			34,872				
21	All skateparks within 2 hour drive		-2,271					
22	Quality concrete skateparks within 2 hour drive			-206,964				
23	Skateparks that allow bikes within 2 hour drive			None				
24								
24								



















### DESIGN PROCESS - COMMUNITY OUTREACH







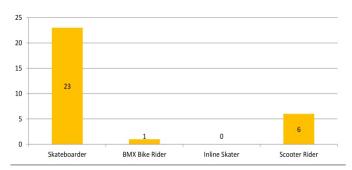
### **DESIGN PROCESS – USERS SURVEYS**



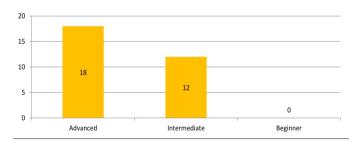
#### DESIGN, BUILD, COME TOGETHER.

SOUTH BRANCH PARK SKATEPARK – TOWN OF SYKESVILLE, MD USER INPUT SUMMARY OCTOBER 31, 2014

#### WHAT IS YOUR WHEELED SPORT OF CHOICE?



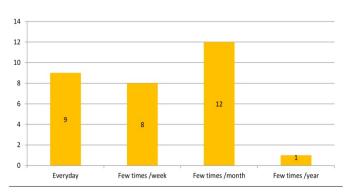
#### HOW WOULD YOU RATE YOUR SKILL/EXPERIENCE LEVEL?



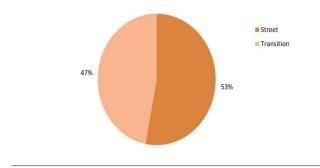
SPOHN RANCH SKATEPARKS

#### DESIGN, BUILD, COME TOGETHER.

#### HOW OFTEN WOULD YOU USE THE NEW SKATEPARK?



#### WHAT IS YOUR PREFERRED RATIO OF STREET/PLAZA TO TRANSITION/BOWL?



SPOHN RANCH, INC. | P 626-330-5803 | F 626-330-5503 | W SPOHNRANCH.COM E INFO@SPOHNRANCH.COM | 6824 \$ CENTINELA AVE. LOS ANGELES, CA 90230 SPOHN RANCH, INC. | P 626-330-5803 | F 626-330-5503 | W SPOHNRANCH.COM E INFO@SPOHNRANCH.COM | 6824 S CENTINELA AVE. LOS ANGELES, CA 90230

# FEATURE RANKING



## STREET / SKATE PLAZA STYLE TERRAIN



## TRANSITION / BOWL / PARK STYLE TERRAIN



## PUMP TRACK/FLOW/SURF STYLE TERRAIN



### ESTIMATING COST – ROUGH ORDER OF MAGNITUDE

#### PUBLIC SKATEPARK DEVELOPMENT GUIDE



Home > Fundraising > How Much Do Skateparks Cost?

### **How Much Do Skateparks Cost?**

This is a complex question whose answer depends largely on what kind of skatepark you're talking about. It's kind of like asking, "how much does a car cost?" There are two costs associated with skateparks. The first expense is the cost to design and build the facility. The second expense is the cost of maintaining and operating that facility over a period of time. (These expenses together are considered the "total cost of ownership," or "TCO.")

Most of the time when someone asks how much it will cost, they're specifically asking about the cost of construction. (Construction, for the average person, will include the cost of design.) People familiar with park development—particularly those within the Parks Department—will also want to know how much the skatepark will cost each year in maintenance. (Skatepark maintenance is covered elsewhere.)

Square-foot size of skatepark X \$45

=

Skatepark Creation Cost Estimate +/- Project Cost Factors

The average price to design and build a skatepark is \$45 per square foot. Skateparks rarely are more than \$60 per square foot, and can sometimes be as low as \$25 per square foot.

At the average cost of \$45 per square foot:

- A 3,000 square foot skate spot will be \$135,000 and will support a few skaters at a time.
- An 8,000 square foot neighborhood skatepark will be \$360,000 and will serve a neighborhood of about 25,000 residents.
- A 16,000 square foot regional skatepark will be \$720,000 and will service the immediate neighborhood and attract patrons from the region.

As a reasonable starting point we'll use \$450,000 for a 10,000 square foot skatepark.

#### **This Section**

- † Fundraising
- Wrapping Up Fundraising
- · Skatepark Budget
- Sample Donor Solicitation
- · Protecting the Skatepark Funds
- · Parks Revenue
- · Nonprofits and Fiscal Sponsors
- · How Much Do Skateparks Cost?
- Grassroots Fundraising
- · Fundraising Strategy
- · Formal and Informal Agreements
- · Concept Designs for Fundraising
- Comparative Costs
- Capital Improvements Overview

search here ... Go

#### "Brattleboro skatepark price could jump \$80K"

- Tony Hawk Foundation has estimated that construction will cost \$46 a square foot.
- "Stantec is at \$50 up to \$70 (a square foot)," he said. "There's a disconnect between these two groups but we did our homework throughout the years and made sure we've put our best foot forward. I've never built a skatepark before in my life, but this is where we sit."
- "We will be pulling out what we see as not needed, considering what they gave us for things listed"



10 years of fund raising netted \$230,000 for skatepark construction

A 5000 sf. design was developed with an expected construction cost of \$46 psf

Contractor estimating put actual costs at \$62 psf

Design went through a value engineering process and the Town Board approved additional \$60,000.

Final bid awarded \$281,935 in March 2020 at \$56.5 psf

Project delayed by 18 months

#### PRESERVERANCE SKATEPARK Brattleboro, Vermont



# SKATEBOARDING

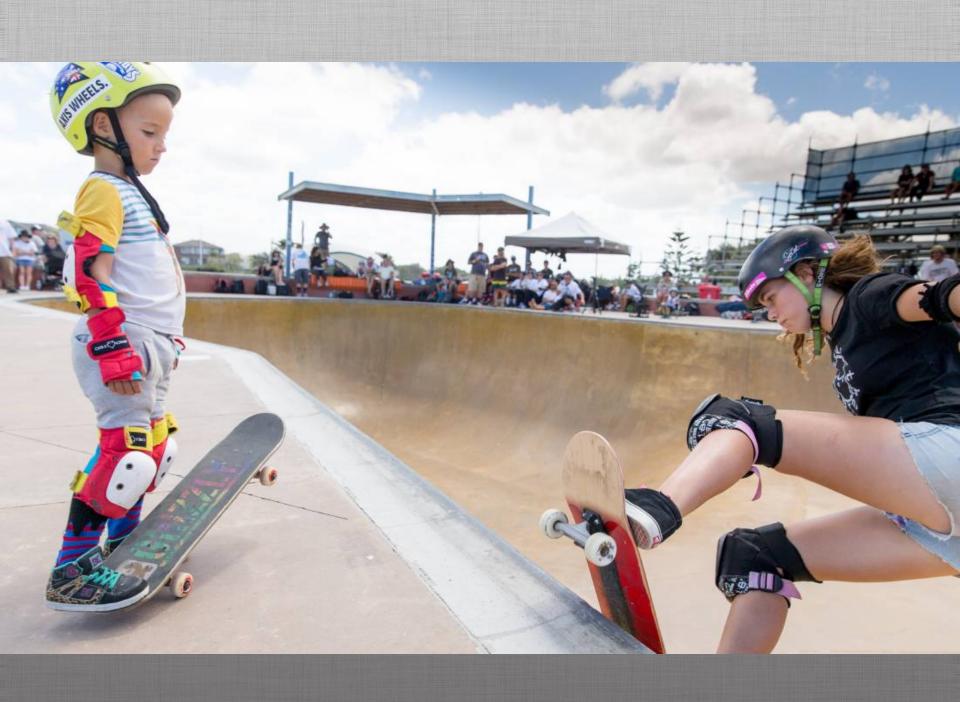
### IS NOT A CRIME







# THE CHANGING FACE OF SKATERS



# PINK HELMET POSSE FIRRA



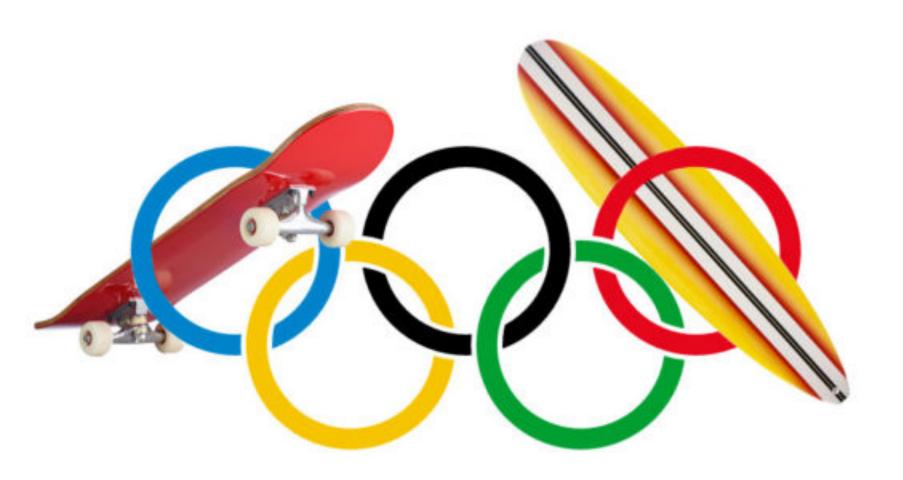
#### BELLA KENWORTHY



#### BELLA KENWORTHY



#### TOKYO 2020: SKATEBOARDING AND SURFING ADDED





#### US OLYMPIC SURF TEAM



#### **SHAUN WHITE:** Professional Skateboarder



#### **TONY HAWK:** Professional Skateboarder



# RESTRICTED USE

SKATERS ONLY!!

# No bikes allowed: New skate park opens amid protests











#### SPORT PARTICIPATION DATA

#### **ROLLER SPORTS**

- Skateboarders
  - 6.4 million
- BMX/Mountain Bike
  - 8.3 million
- Inline/Roller Skaters
  - 1.5 million
- Scooters
  - 4.8 million
- Accessibility Plus
  - **–** ??
  - Total 21 Million

#### **FIELD SPORTS**

- Soccer
  - 13.2 million (outdoor)
- Baseball
  - 12.5 million
- Football
  - 5.8 million (flag)
- Lacrosse
  - 1.3 million
- Field Hockey
  - 9 million
- Total 33.7 Million

Courtesy of the Outdoor Foundation

#### BMX FREESTYLE - TOKOYO 2020





## CALIFORNIA LAW

Skatepark Liability Law

SB 1003

Amended 2020

#### SB 1003 - EXPANDED INCLUSION

- Skateboard parks: other wheeled recreational devices: safety and liability.
- Limited liability for Hazardous Recreational Activity expanded to include:
  - Non-motorized: Skateboards, Bicycles, roller-skates, inline-skates scooters and <u>wheelchairs</u>
- A public agency may satisfy for the above if it complies with certain things
  - Does not supervise on a regular basis
  - Passes a local ordinance requiring the use of safety gear
  - Posting of signs at the facility affording reasonable notice of rules
  - The appropriate local public agency shall maintain a record of all known or reported injuries

# ACCESSIBILITY

INCLUSIVENESS

AND MIXED USE



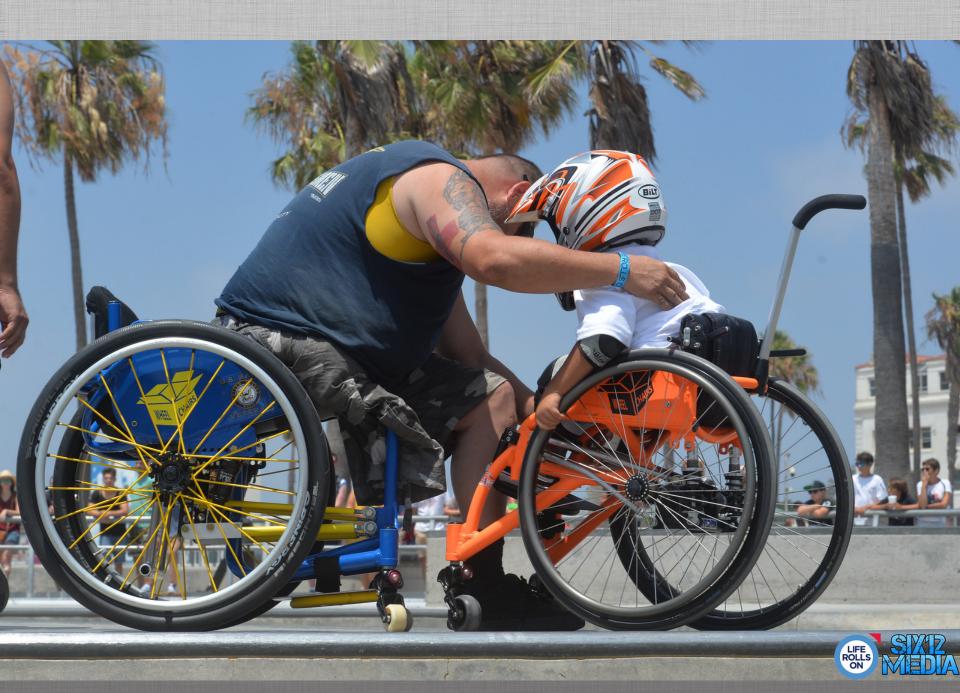






AARON FORTHERINGHAM INVERT









#### ADA CONSULTANT – AARON FOTHERINGHAM







- Breaking the rules?
- A scooter rider?
- Adaptive skater?
- Does it even matter?

#### PARK MANAGEMENT AND EVENT ORGANIZING







# SLO COUNTY ORDINANCE 11.04.130 Skating and Model Planes

- 11.04.130 Skating and model planes.
- a) Skateboard, Skates, and other Wheel Recreational Devices. No person shall ride, skate or use skateboards, skates or other wheeled recreational devices in any county park or facility where such prohibition has been posted giving notice thereof.
  - 1. For purposes of this section, "skateboard" means a mechanism with wheels that are fastened to a platform commonly constructed to accommodate a standing person. Skateboards are normally propelled by the operator pushing off the ground with one foot, or by the force of gravity.
  - 2. For purposes of this section, "skates" means any footwear device which may be attached to the foot or footwear, to be used to aid the wearer in moving or propulsion, including in-line skates, roller blades, roller skates, roller skate shoes, and roller shoes.
  - 3. For purposes of this section, "other wheeled recreational devices" means nonmotorized bicycles, scooters, in-line skates, roller skates or wheelchairs.
- b) Helmet, Elbows Pads and Knee Pads Required. It is prohibited for any person to ride a skateboard, skates or other wheeled recreational device in a county skate park unless that person is wearing a helmet, elbow pads and knee pads.
- c) Posting of Signs at Skate Park. Signs shall be posted at all county skate parks giving notice that any person riding a skateboard, skates, or other wheeled recreational device must wear a helmet, elbow pads, and knee pads, and that any person failing to do so will be subject to citation.

#### INTERPRETATION OF RISK



- Skate Park Rules / Required Safety Equipment
- California State Law , Health and Safety Code, Section 115775 – 115800 requires us to enforce the use of helmets, elbow and knee pads. This law is strictly enforced.
- Helmets required: must be tightly fastened and secured.
  - Elbow pads and knee pads required. (CHSC 115800a)
  - Wrist guards highly recommended.
  - Skateboards, roller blades, roller skates, and small-wheeled scooters only.
  - No smoking or tobacco products. (CHSC 104495)
  - No food or drink in the skate park.
  - Spectators must use viewing area outside the skate park.
  - No pets allowed in the skate park or unattended outside.
  - Littering is prohibited. (SLO Co. Ord. 11.16)
  - Additional obstacles or other materials may not be used.
  - Be courteous and respectful of our neighbors.
  - Violation of the rules could result in eviction. (SLO Co.

Ord. 11.20.060)

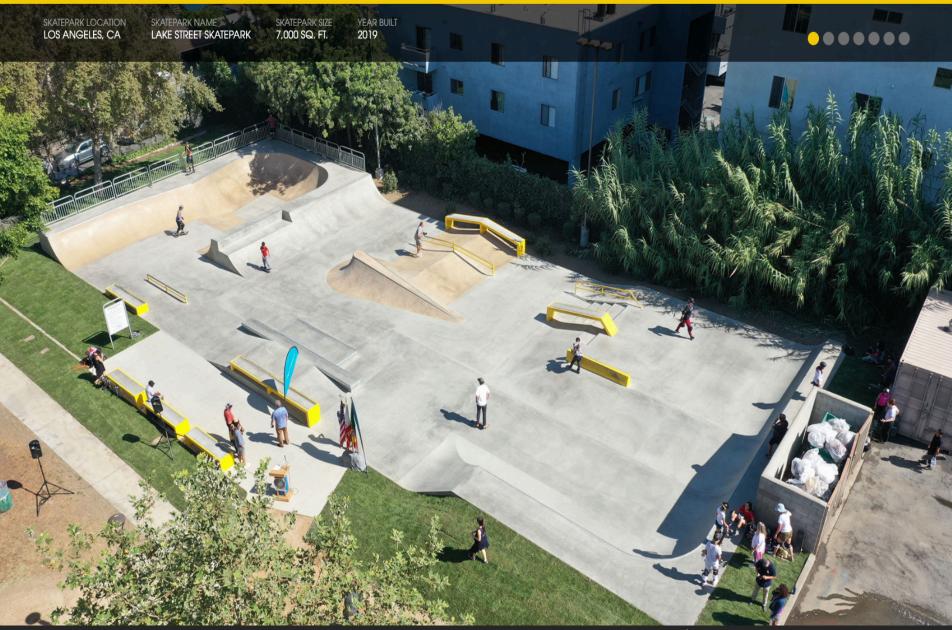
#### DESIGN EXAMPLES

Design examples of similar sized projects overlayed on the site





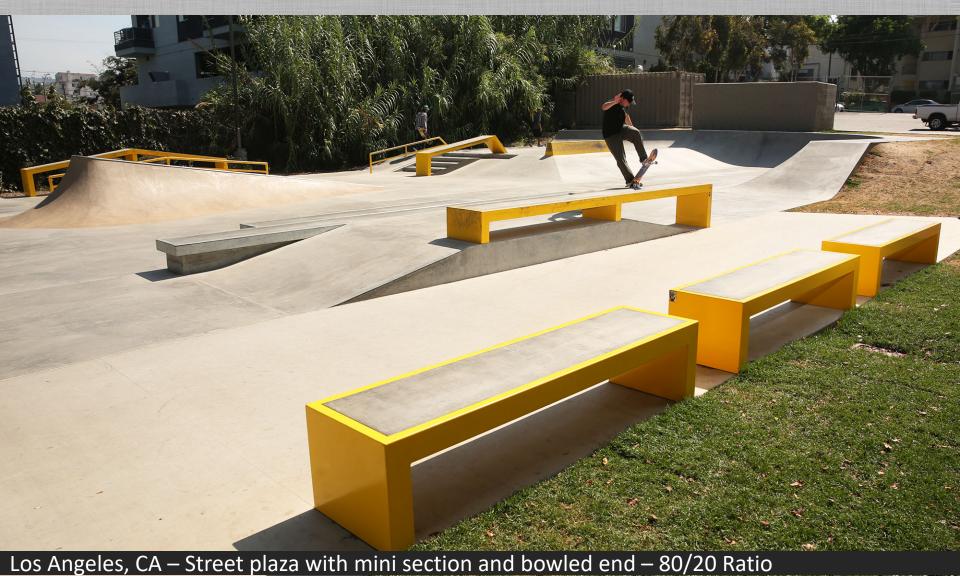




Los Angeles, CA – Street plaza with mini section and bowled end – 80/20 Ratio

# Street Plaza w/Bowl

7000 sf - 55' at widest x 132' long



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Los Angeles, CA – Street plaza with mini section and bowled end – 80/20 Ratio

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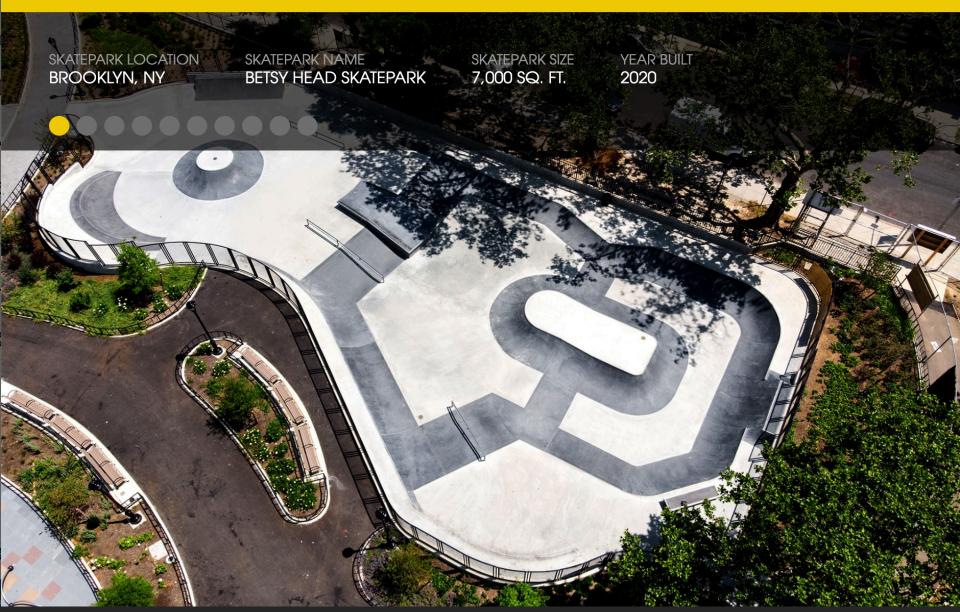












Brooklyn, NY – Small street plaza and flow section w/island – 45/55 Ratio

#### Small Street Plaza w/Flow Section

7000 sf - 74' at widest x 148' long



Brooklyn, NY – Small street plaza and flow section w/island – 45/55 Ratio

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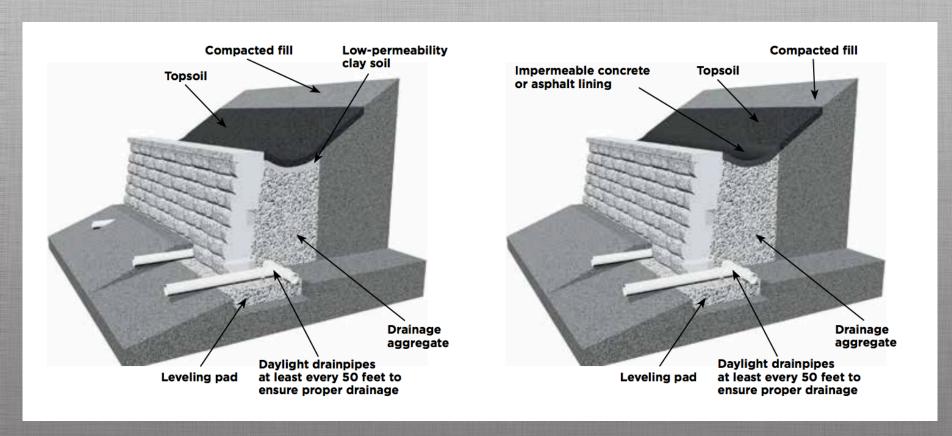
7000 sf - 74' at widest x 148' long



Brooklyn, NY - Small street plaza and flow section w/island - 45/55 Ratio



#### CUT-BACK AT TOE OF SLOPE



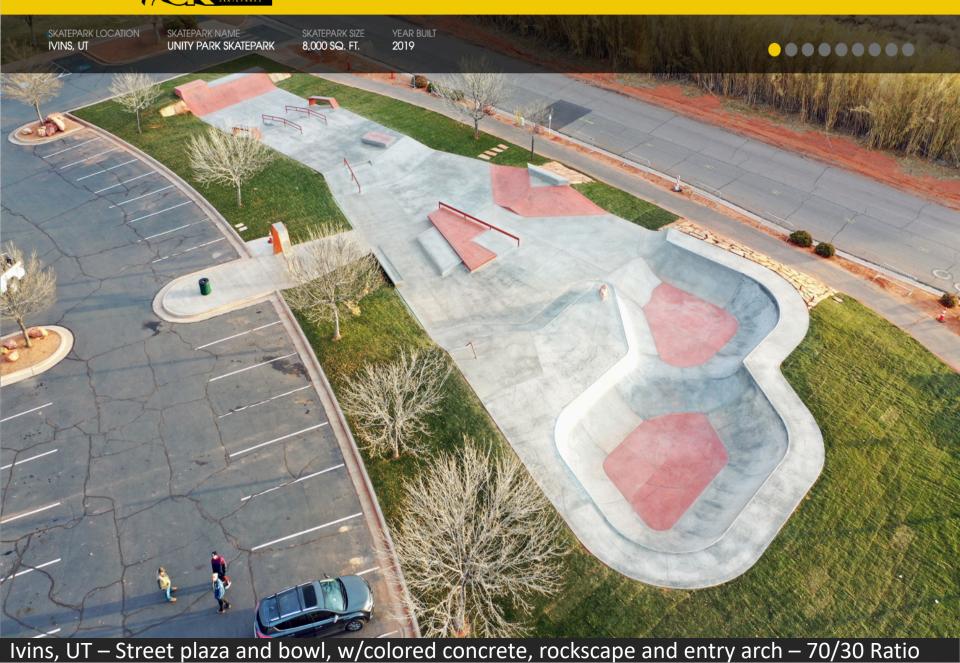
Retaining wall system with swale located long base of slope to capture debris and stormwater runoff. This would stabilize the slope and create addition area/width allow for more creative design.











8000 sf - 76' at widest x 195' long



8000 sf - 76' at widest x 195' long



Ivins, UT – Street plaza and bowl, w/colored concrete, rockscape and entry arch – 70/30 Ratio

8000 sf - 76' at widest x 195' long



Ivins, UT – Street plaza and bowl, w/colored concrete, rockscape and entry arch – 70/30 Ratio

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Ivins, UT – Street plaza and bowl, w/colored concrete, rockscape and entry arch – 70/30 Ratio

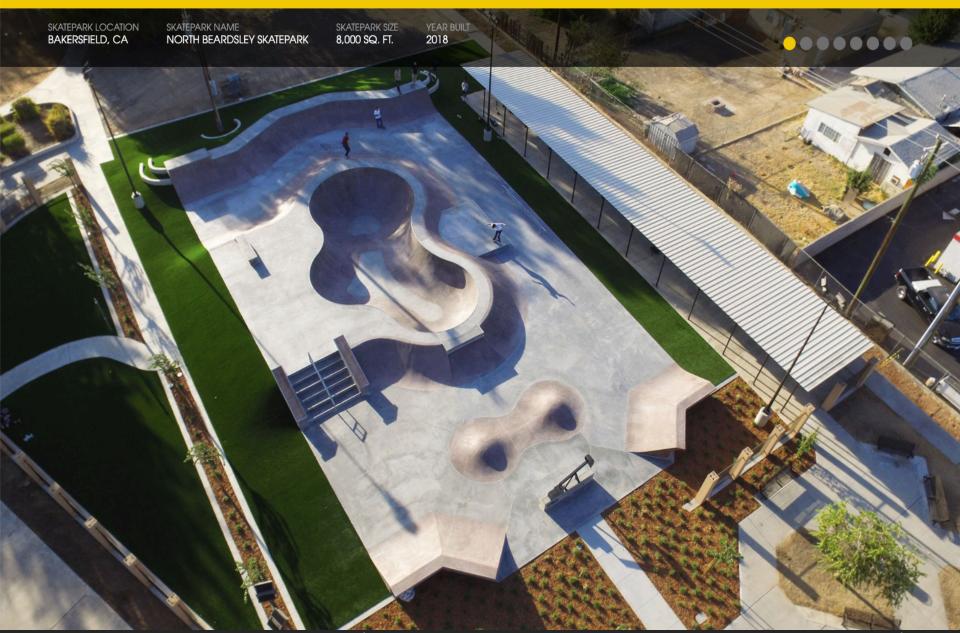












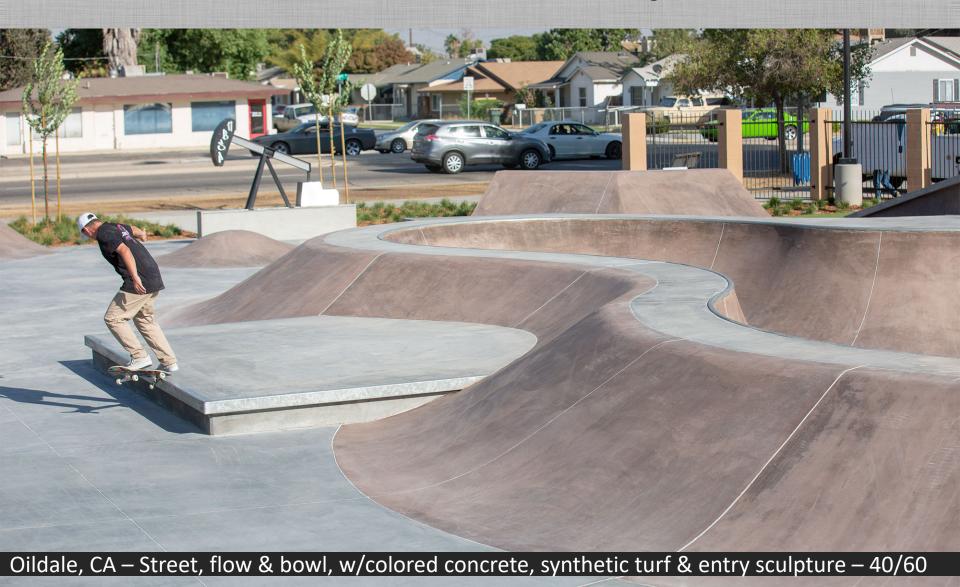
8000 sf - 68' at widest x 124' long



8000 sf - 68' at widest x 124' long



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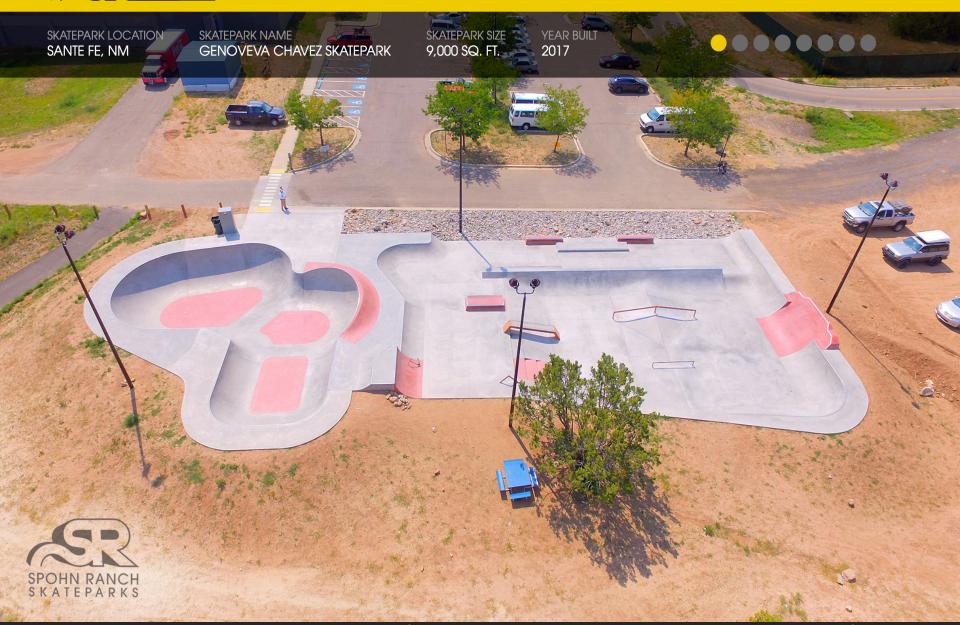












Santa Fe, NM – Street plaza and bowl, w/colored concrete, rockscape and lighting – 60/40 Ratio

# Street Sect. w/Advanced Bowl

9000 sf - 62' at widest x 162' long



Santa Fe, NM – Street plaza and bowl, w/colored concrete, rockscape and lighting – 60/40 Ratio

# Street Sect. w/Advanced Bowl

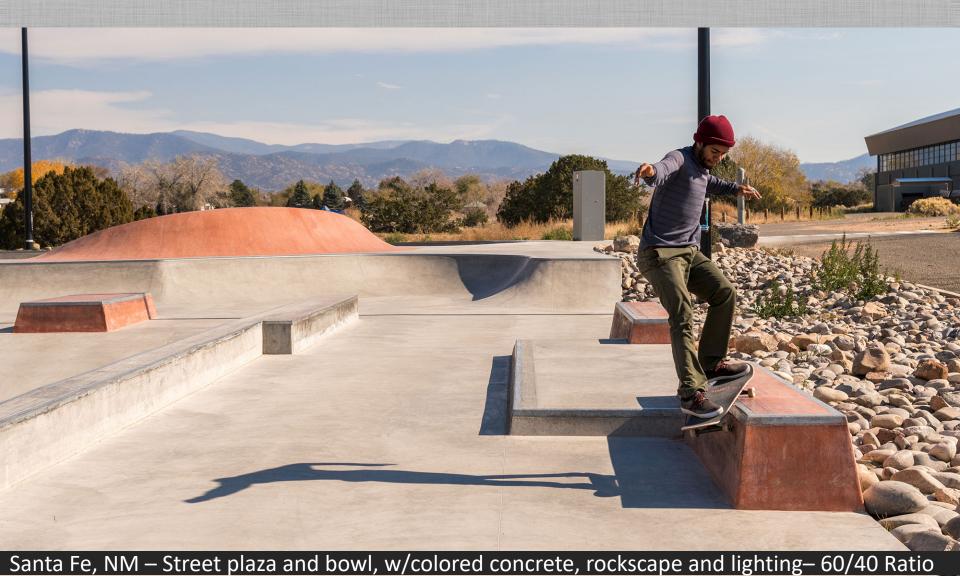
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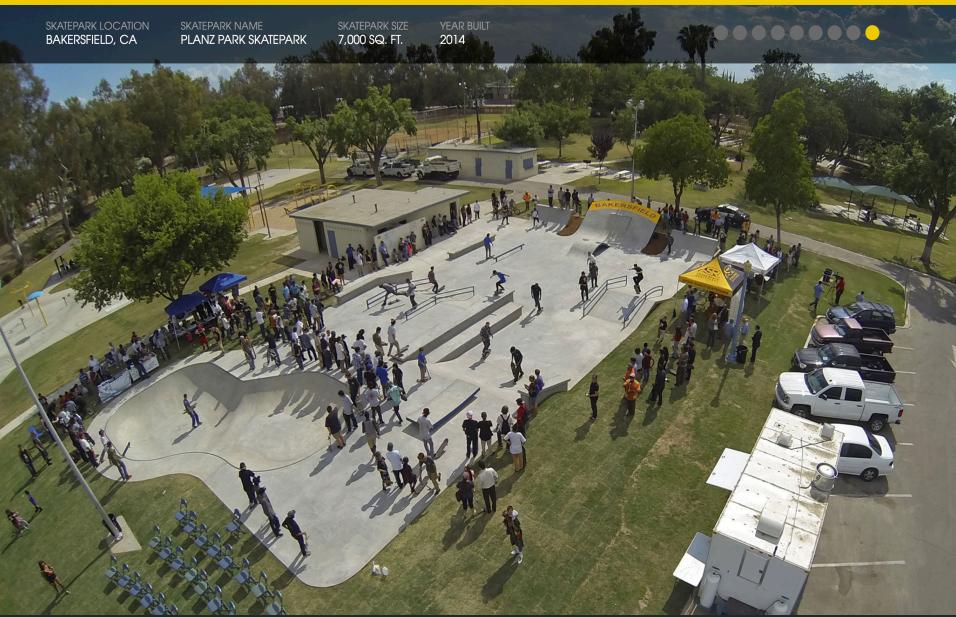












Bakersfield, CA – Street plaza and beginner bowl, lighting & iconic art bank – 70/30 Ratio

#### Street Sect. w/Beginner Bowl

7000 sf - 68' at widest x 121' long



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Bakersfield, CA – Street plaza and beginner bowl, lighting & iconic art bank – 70/30 Ratio

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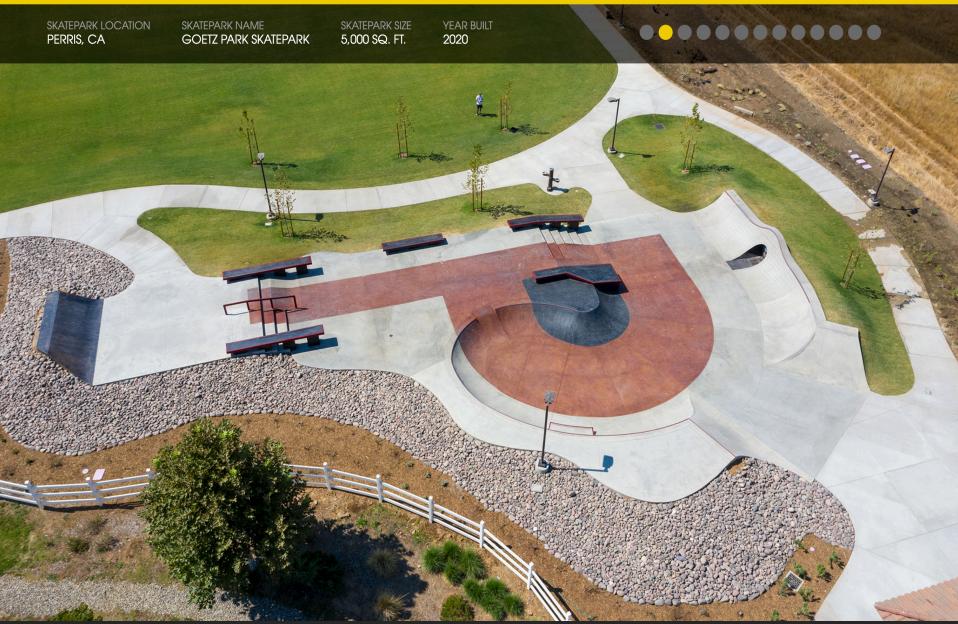
Bakersfield, CA – Street plaza and beginner bowl, lighting & iconic art bank – 70/30 Ratio











5000 sf



5000 sf



5000 sf



5000 sf



5000 sf













16,000 sf



16,000 sf



16,000 sf



16,000 sf



16,000 sf



16,000 sf

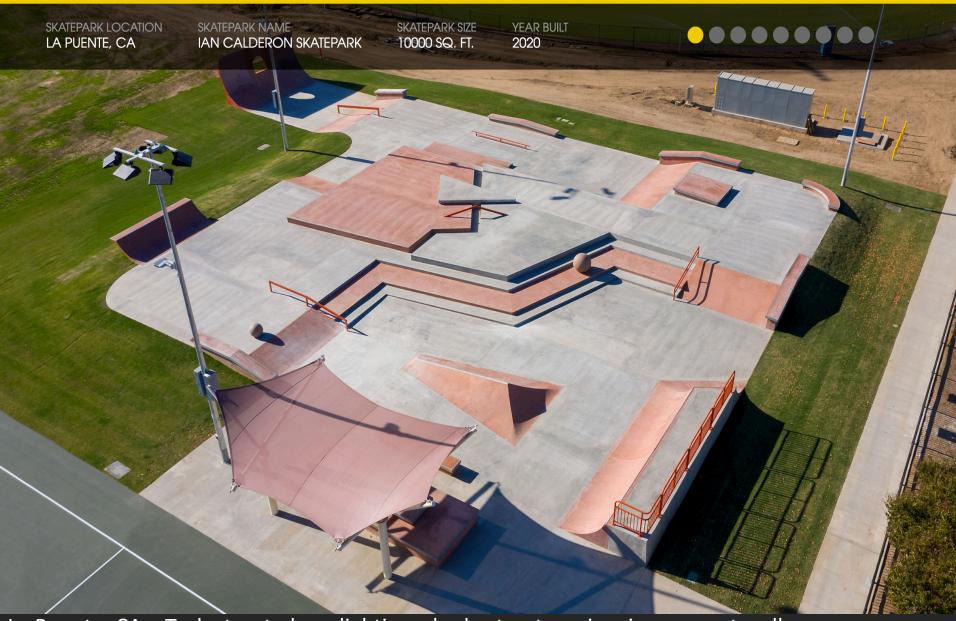




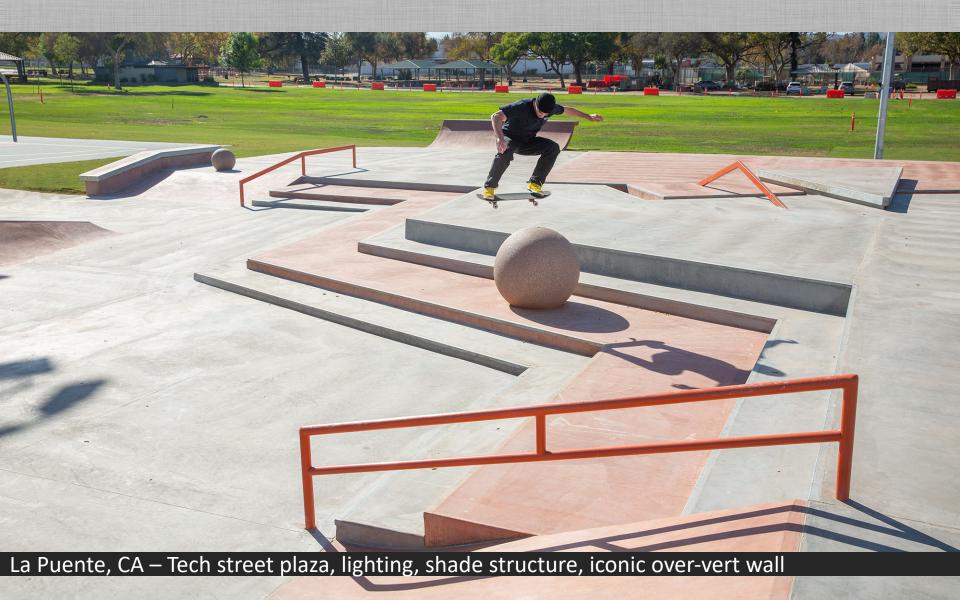








10,000 sf



10,000 sf



10,000 sf



10,000 sf



10,000 sf



#### SLO COUNTY SKATEPARK – LOS OSOS

- Los Osos Skate Park
- Los Osos Skate Park officially opened September 6,
   2005 and is a 17,000 square foot concrete park with challenging terrains for all skating levels.
- Street scape terrain provides obstacles and rails that provide hours of skateboard fun.
- There are two bowls that give the experienced skater a thrilling experience as well as entertainment for spectators.



- Skate Park Rules / Required Safety Equipment
- California State Law , Health and Safety Code, Section 115775 – 115800 requires us to enforce the use of helmets, elbow and knee pads. This law is strictly enforced.
- Helmets required: must be tightly fastened and secured.
  - Elbow pads and knee pads required. (CHSC 115800a)
  - Wrist guards highly recommended.
  - Skateboards, roller blades, roller skates, and small-wheeled scooters only.
  - No smoking or tobacco products. (CHSC 104495)
  - No food or drink in the skate park.
  - Spectators must use viewing area outside the skate park.
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  - Be courteous and respectful of our neighbors.
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### **DESIGN IDEAS**

## CARVER/SURF TRAINING



## CARVER/SURF TRAINING



## CARVER/SURF TRAINING

