



DEEP EDDY MUNICIPAL POOL

Public Input Meeting



CARTER • DESIGN
ASSOCIATES
ARCHITECTURE • PRESERVATION • PLANNING

DESIGNWORKSHOP

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The Design Build Team is currently in the information gathering stage of the project. We are gathering items such as topographic survey, soil boring, code related evaluations, historic information and now public input. No design has been done and no design decisions have been made. The following slides are intended to spark thoughts and conversation.



The general scope of work includes:
Repair or replace pool shell to prevent leaking. We are currently pursuing several options for review including a complete removal and replacement of concrete, new concrete liner inside existing shell, a new PVC/stainless steel liner, and various options for partial removal and replacement.

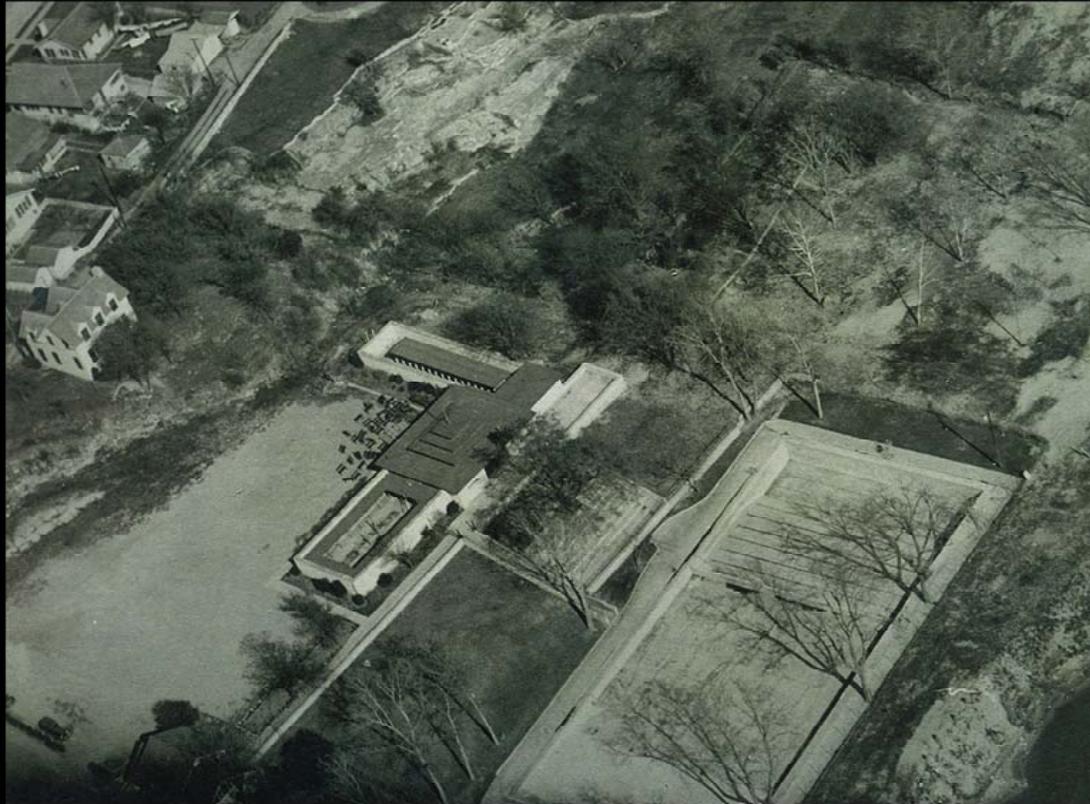
Deep Eddy as it exists currently.



Additional scope: provide zero depth entry at west end for ADA access and lift at deep end. Provide ADA access from bath house down to pool deck inside the fenced area. Move storage from lakeside of pool to other side for improved lake view. Investigate wells with goal of improving overall function

Deep Eddy at night.

HISTORY



Areal at unknown historic time, but post 1935.



Deep Eddy looking west (circa 1950's) .



Historic photo approximately 1938.

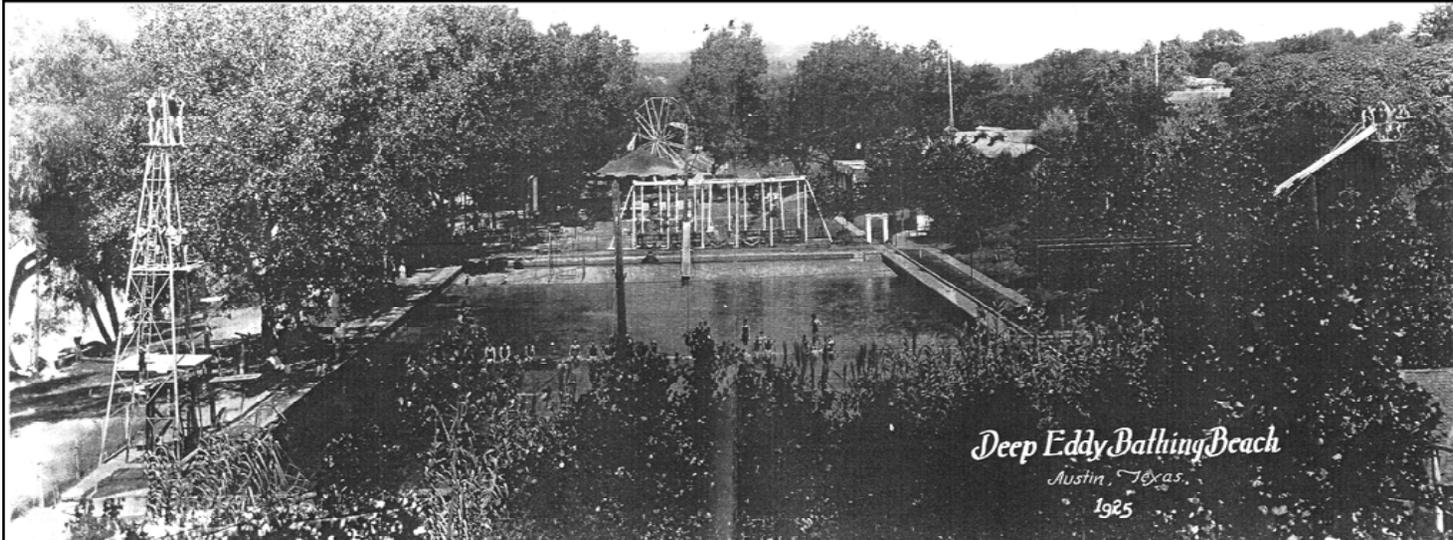


Historic photo approximately 1938.



Current photos showing landscape walls that may need to move to widen deck for ADA access and life safety.

ZERO DEPTH ENTRY / TENSION EDGE



All photographs courtesy of the Austin History Center.

A beautiful over-all view of Deep Eddy Bathing Beach in 1925 is provided above. The diving tower on the left side of the pool is 35 feet high or more. Diving from the tower into the 8 feet of water was a real challenge. On the left side of the pool stands the 70 foot slide. By looking closely one can see the rings for swinging across the pool. The high stand supporting the trapeze for diving into the pool may be seen among the tree tops. At the far end of the pool is a ferris wheel and carousel.

Historic photo of Deep Eddy in 1925 showing sloped area on west side used as a “beach entry”.



Examples of zero depth entry also known as “beach entry”. Water starts at ¼” deep and gradually deepens with a gentle slope. This is considered an accessible pool entry. Gutter system runs along the edge.



This is an example of a “tension edge” pool. Water splashes over the edge when people enter water and drains into slots that are the gutter system of the pool. Helps to dissipate waves and is commonly used in pools for competition.

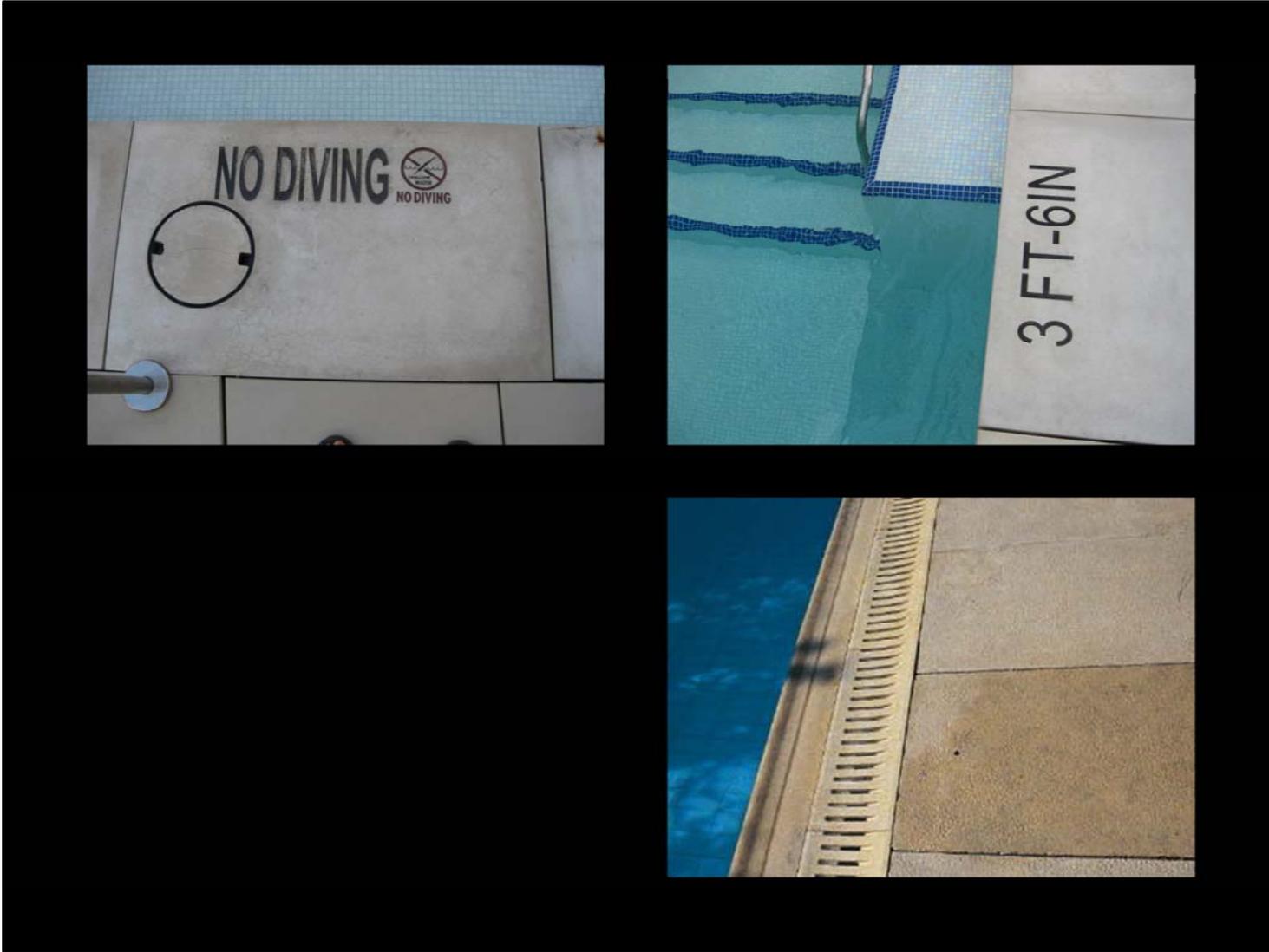
ACCESSORIES



Existing pool coping, gutter system and ladders. The side walls of the existing pool are battered more than a typical pool.



Optional ladders, gutter systems with grip edge, and various material options.



More gutter material options. Options to provide signage with using slick paint or tiles. Top images are sandblasted into concrete.

RAMP



Accessible ramp or path may meander through trees at east end of property before arriving at pool deck.



COMMENTS MADE BY ATTENDEES DURING DEEP EDDY PUBLIC MEETING #1 – 17 NOVEMBER 2010

- 1 Zero entry does not provide accessible entry to lap lanes, will need that also - will be provided with a lift
- 2 Maintain “look of pool”
- 3 Don’t change pool water, like the “feel” of the water. Like the viscosity of the water and like the turbidity of the water
- 4 Lap swimming is very important part of Deep Eddy function.
- 5 Do not add “metal” around edge of pool in coping and gutter system, maintain “texture” of finishes
- 6 Do not change dimension of the pool - Keep competition ready. Historically many competitions were held at Deep Eddy and they still are occasionally.
- 7 Like the way you can sit on edge of pool and talk, then drop in and swim.
- 8 Would like to stage the construction so part of pool stays open throughout construction process
- 9 Use concrete gutters
- 10 Move “the wall” west to add a lap lane
- 11 Keep integrity of pool - look, feel, and uniqueness.
- 12 Understand that flow of water in pool needs to be improved for overall cleanliness and quality of water, but do not change “cool areas” at inlets. Do **not** do what was done at Stacey pool.
- 13 Keep side walls of pool at same angle
- 14 Direct wheelchair and stroller traffic to lakeside and widen deck to accommodate in order to maintain bath house side with less traffic where deck is narrow
- 15 Do not separate east lawn from pool with ramp
- 16 Not enough parking
- 17 Add places in sidewall and “the wall” for back stroke flags - safety feature
- 18 Gentler slope for shallow end
- 19 Do no gutter entire pool try to use just east and west ends as currently being done. Can improve drainage at those locations.
- 20 Perhaps add gutter system in “the wall” in the middle
- 21 Remove bottom of pool only, perhaps break-up concrete, compact and use for base for new concrete bottom. Walls are thick and will stand independently
- 22 Concern that PVC liner option will be to crisp and loose character of concrete, use real materials; pool has never been perfect does not have to be in the future
- 23 Provide deck drain system similar to historic
- 24 There was a time when pool was not fully filled during summer due to cavitating wells. Be sure gutters can accommodate this event.
- 25 Don’t want existing concrete to have to end up in landfill.
- 26 Concern that hydrostatic pressure will push up and destroy liner or structure below liner.