

CITY FOCUS

A Report from the City of Monterey to Its Citizens and Friends

VOLUME VI NUMBER 4

SPRING 1991

Monterey Sports Center

Construction Begins

Construction of the Monterey Sports Center is underway and the complex is scheduled to open in June of 1992. It will consist of over 56,000 square feet, with the following features:



- **Gymnasium** A three basketball court gym, space for volleyball and other court games. Instructional programs, league games, and recreational activities will be held in the gym. Bleachers will be provided for up to 500 spectators to watch these activities.
- **Swimming Pools** There will be two indoor pools. The main pool will be 30 meters by 25 yards, the smaller pool will be 6 meters by 25 yards. The pool area will also have a 100-foot water slide. There is also an outside courtyard for sun bathing.
- **Multipurpose Room** This room is designed for aerobics, dancing, and other types of exercising.
- **Cardiovascular/Exercise Room** This room will have cardiovascular machines and exercise equipment in it.
- **Locker Room Areas** Expansive locker rooms for men and women are included. A unique feature is a family dressing room; allowing families with small children to dress in a private area.
- **Tot Activity Area** Another special feature is this room designed to give parents a safe, supervised place to leave their children while they participate in activities at the center.
- **Laundry Room/Services** Fresh clean towels will be provided to users on a daily basis.
- **Registration and Reception Area** Located in the lobby area, this will be the control point for the entire facility.
- **Administrative Offices** Offices for the support staff are located throughout the facility.

Monterey Sports Center — The Technical Side

The first phase of constructing the Sports Center is nearly complete. This phase included four areas of work: installing new utilities, installing stone columns under the foundations, cleaning up the soil, and site grading.

Installing the stone columns is the most interesting phase of this part of the construction. Placing these columns is done by inserting a 24-inch diameter probe in the soil. The probe vibrates at a high frequency, driving moisture from the soil and compacting it. This process is called "induced liquefaction," and it simulates an earthquake. The purpose of this process is to pack the dirt together to make it as strong as possible. After the soils reach the required strength, the probe is slowly withdrawn and a special gravel is placed, under air pressure, into the space made by the probe. This forms a column of stone that is used to support the entire Sports Center structure.

The soils contamination problem on the site has been completely cleaned up. We expect to have begun work on the actual Sports Center buildings on January 28.

The Monterey Sports Center will be an attractive and useful addition to Monterey's recreation facilities. Stay tuned to the City Focus for project updates!