

Issues Brief

City of Yakima e-Newsletter

✦ Multiple Sports Camps for Girls and Boys Available This Year

Two City of Yakima parks will play to host to a variety of sports camps and clinics this spring and summer that will offer girls and boys the opportunity to learn and to have fun. Skyhawks Sports, a national organization which, since 1979, has provided athletic instruction to kids of all ages and ability levels, will run the Yakima camps and clinics again this year.

Chesterly Park (40th Avenue and River Road) will be the site of the ***Itty Bitty Intro to Soccer*** clinic for 4-year-old girls and boys from May 24th through June 14th. Clinic sessions will take place on Tuesdays from 6:00 pm to 6:45 pm. The cost of the clinic is \$48 for non-city residents, \$40 for city residents and includes a t-shirt and soccer ball.

Chesterly Park will also host a ***Youth Soccer Clinic*** for boys and girls between the ages of 5 and 12 years old on June 11th and 12th. The Saturday/Sunday clinic will take place from 9:00 am to noon each day. Instruction will be provided by professional, licensed coaches. The cost of the clinic is \$45 for non-city residents and \$40 for city residents.



Chesterly Park will be the site of soccer camps and clinics for girls and boys this spring and summer.

In July, Skyhawks Sports will conduct three Camps at Franklin Park, located north of Tieton Drive between 19th Avenue and 23rd Avenue.

The ***Mini-Hawk Sports Camp***, which is designed for kids between the ages of 4 and 7 years old, will take place daily at Franklin Park from July 11th through July 15th. Camp sessions will run from 9:00 am to noon each day and will focus on the essentials of baseball, basketball, and soccer. Camp activities are designed to allow campers to explore balance, movement, hand-eye coordination, and skill development at their own pace. The cost of the camp is \$119.

Next up at Franklin Park will be the ***Multi-Sport Camp*** aimed at kids between the ages of 6 and 12 years old. The camp will take place daily from 9:00 am to 3:00 pm from July 18th through July 22nd. Campers will learn the rules and essentials of two to three sports through skill-based games and scrimmages. The camp cost is \$135.

From July 25th through July 29th, Franklin Park will play host to the Skyhawks Sports ***Volleyball Camp***. Kids between the ages of 6 and 12 years old will learn all aspects of the game through drills and exercises that focus on serving, setting, and hitting. The camp will take place daily from 9:00 am to noon. The cost of the ***Volleyball Camp*** is \$119.

Registering for any of the camps mentioned in this article can be accomplished online by visiting skyhawks.com.

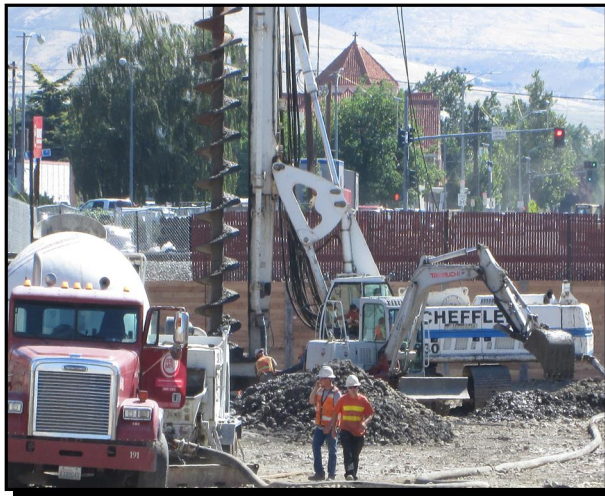
Yakima Wins Prestigious National Award for Underpasses

A unique solution to a vexing challenge has led to the City of Yakima being honored by the American Public Works Association (APWA) for its work on two underpasses, one which opened in 2012 and the other which was finished in 2014.

The City is receiving one of the APWA's 2016 Public Works Projects of the Year Awards for the Lincoln Avenue underpass and the MLK, Jr. Boulevard underpass. The City is being presented the award in the *Transportation - \$25 million to \$75 million* category. The award will be officially presented to the City during the annual APWA Public Works Expos in Minneapolis, Minnesota in late August.

Almost as soon as construction began on the Lincoln Avenue underpass in June 2010, engineers discovered that their original plan to build a concrete structure below the underpass to keep groundwater from seeping in was not going to work. The process that was going to be used to build the so-called bottom seal turned out to not be compatible with the makeup of the soil in the area. Even though a considerable amount of testing had been completed before construction began, the soils in the area where the underpass would be built turned out to consist of finer material than initial testing had indicated.

City engineers, private sector engineers, and project contractors collaborated to find a solution to the bottom seal dilemma. The result was an innovative approach using existing technology. By adapting an existing technique of constructing concrete piles, known as the continuous flight auger method, the project team was confident the underpass bottom seal could be completed successfully.



A continuous flight auger (in background) was being used to drill shafts for the bottom seal for the Lincoln Avenue underpass and to fill the shafts with concrete.

The method utilizes a continuous flight auger, which is a large diameter drill bit that includes a hollow central pipe. The auger used on the Lincoln Avenue underpass project was 4 feet in diameter and 30 feet tall. Once the auger has drilled a shaft to the appropriate depth, it is slowly raised, lifting soil out of the shaft while concrete is continuously pumped through the center pipe to the bottom of the new shaft. The method prevents shaft walls from collapsing.

A series of overlapping piles form a solid structure, which, in the case of the Lincoln Avenue underpass, was the bottom seal. About 1000 piles form the Lincoln Avenue underpass bottom seal.

According to materials submitted as part of the application for the APWA award, the discovery of this design solution revolutionized the construction of bottom seals. The new

methodology would come to be known as drill and fill. Though this was a complex project with considerable risk involved in constructing the bottom seal, the many challenges forced the project team to innovate a new method of building a bottom seal for less cost and with far less risk.

Because the original plan to build the bottom seal of the Lincoln Avenue underpass didn't work, the project took longer to complete than expected and the cost of the underpass exceeded initial estimates. However, because of the lessons learned on the Lincoln Avenue underpass, the cost of the MLK, Jr. Boulevard underpass was lower than originally forecast. The MLK, Jr. Boulevard was also completed ahead of schedule.

The Lincoln Avenue underpass opened in 2012 and the MLK, Jr. Boulevard underpass opened in 2014.