



# MEMORANDUM

Council Agenda  
Item No. X. I  
11/5/2024

## The City of OKLAHOMA CITY

TO: Mayor and City Council

FROM: Craig Freeman, City Manager

Concurrence with the Oklahoma City Riverfront Redevelopment Authority in approving a Project Agreement with the Oklahoma Department of Transportation to continue testing Light Detection and Ranging equipment and related appurtenances on Oklahoma City Riverfront Redevelopment Authority property south of the Oklahoma River, near I-35, October 22, 2024 through August 31, 2026. Ward 7.

**Location:**

South of the Oklahoma River, near I-35.

**Background:**

Since 2022, OCRRA and the Oklahoma Department of Transportation (“ODOT”) have entered into several project agreements allowing ODOT to temporarily install Light Detection and Ranging equipment and related appurtenances (collectively, “LIDAR”) on OCRRA property south of the Oklahoma River, near Interstate 35 (“Site”). The pole-mounted LIDAR installations use specialized technology to identify objects passing on the Oklahoma River, with the goal of calibrating the LIDAR equipment. These trials, part of a broader test at multiple locations across the state, may help ODOT protect bridge piers by accurately identifying debris and other hazards moving upon waterways throughout Oklahoma.

ODOT intended to complete the project several months ago. However, extenuating circumstances caused delays. The most recent project Agreement (“Agreement”) expired, and ODOT requested a new Agreement to complete the LIDAR testing. This Agreement will be effective through August 31, 2026, or until ODOT completes the LIDAR testing, whichever is first. ODOT (or its contractors) must provide insurance and indemnification; monitor and maintain the Site; avoid damaging OCRRA property; and comply with applicable laws, rules, and regulations. ODOT must also coordinate its activities at the Site to avoid interference with OCRRA’s operations.

ODOT warrants that any light emitted from the LIDAR installations will not endanger trail users or nearby watercraft, aircraft, or motorists. On October 22, 2024, OCRRA approved the Agreement.

**Review:**

Parks and Recreation

**Recommendation:** Concur in approving the Agreement.