



Dakota County

Legislation Details (With Text)

File #: DC-1907 **Version:** 1

Type: Consent Action **Status:** Passed

File created: 2/16/2023 **In control:** Board of Commissioners

On agenda: 3/14/2023 **Final action:** 3/14/2023

Enactment date: 3/14/2023 **Enactment #:** 23-106

Title: Authorization To Execute Indefeasible Right To Use Agreement With City Of Eagan For Fiber Optic Use

Sponsors: Information Technology

Indexes:

Code sections:

Attachments: 1. Eagan Fiber IRU Agreement

Date	Ver.	Action By	Action	Result
3/14/2023	1	Board of Commissioners	approved	Pass

DEPARTMENT: Information Technology

FILE TYPE: Consent Action

TITLE

Authorization To Execute Indefeasible Right To Use Agreement With City Of Eagan For Fiber Optic Use

PURPOSE/ACTION REQUESTED

Authorize the Board Chair to execute an Indefeasible Right To Use (IRU) agreement with the City of Eagan for fiber optic use.

SUMMARY

The City of Eagan has constructed a fiber optic communications system throughout its central business districts, which includes unused strands of fiber optic cable. Dakota County is developing a broadband fiber optic network within Dakota County to facilitate electronic communications between government owned facilities and infrastructure. To further the development of the county fiber optic network, Dakota County requires use of the City of Eagan's fiber optic cable to connect the Range Valley Acres Gun Range and the Cedar Avenue Trailhead. The City of Eagan requires the use of fiber into the gun range and the use of county fiber between Eagan City Hall and the Northern Service Center.

- **Segment 1:** Provides connectivity for the Range Valley Acres Gun Range to Fire Station 2 connecting to Dakota County's fiber network. The City of Eagan will own and maintain the fiber in Segment 1 and grant an IRU of 2 strands of fiber to Dakota County.
- **Segment 2:** Provides connectivity for the Cedar Avenue Trailhead to Fire Station 2 connecting to Dakota County's fiber network. The City of Eagan will own and maintain the fiber in

Segment 2 and grant an IRU of 2 strands of fiber to Dakota County.

- **Segment 3:** Provides fiber from Hand Hole 27 (HH27) to Range Valley Acres Gun Range site building. Dakota County will own and maintain the fiber in Segment 3 and grant an IRU of 12 strands of fiber to the City of Eagan.
- **Segment 4:** Provides redundancy between the Northern Service Center and Eagan City Hall. The City of Eagan will have use of 1 strand of fiber within the cables. This segment is not complete and is dependent on future County projects. When the segment is completed, Dakota County shall grant an IRU of 1 strand of fiber to the City of Eagan.

By collaborating with the City of Eagan, Dakota County benefits by saving construction costs and reducing duplicated resources. In addition, the infrastructure to the Cedar Avenue Trailhead will provide the capability to add enhanced site security.

Article 1-Licenses of the IRU clarifies that both the city and the county shall be entitled to use the IRU assets for any lawful government purpose.

RECOMMENDATION

Staff recommends the Dakota County Board of Commissioners authorize the Board Chair to execute an IRU agreement with the City of Eagan for fiber optic use.

EXPLANATION OF FISCAL/FTE IMPACTS

There is no fiscal impact as a result of this agreement.

- ☒ None ☐ Current budget ☐ Other
☐ Amendment Requested ☐ New FTE(s) requested

RESOLUTION

WHEREAS, the City of Eagan has constructed a fiber optic communications system throughout its central business districts, which includes unused strands of fiber optic cable; and

WHEREAS, Dakota County is developing a broadband fiber optic network within Dakota County to facilitate electronic communications between government owned facilities and infrastructure; and

WHEREAS, to further the development of the fiber optic network, Dakota County requires use of the City of Eagan's fiber optic cable to connect the Range Valley Acres Gun Range and the Cedar Avenue Trailhead; and

WHEREAS, the City of Eagan requires the use of fiber into the gun range and the use of fiber between the Eagan City Hall and Northern Service Center; and

WHEREAS, by collaborating with the City of Eagan in the use of their existing fiber network Dakota County benefits by saving construction costs and by reducing duplicated resources.

NOW, THEREFORE, BE IT RESOLVED, That the Dakota County Board of Commissioners hereby authorizes the Board Chair to execute an Indefeasible Right To Use agreement with the City of Eagan for fiber optic use, subject to approval by the County Attorney's Office as to form.

PREVIOUS BOARD ACTION

16-158; 3/22/16

ATTACHMENTS

Attachment: Eagan Fiber IRU Agreement

BOARD GOALS

- | | |
|---|---|
| <input checked="" type="checkbox"/> A Great Place to Live | <input checked="" type="checkbox"/> A Healthy Environment |
| <input type="checkbox"/> A Successful Place for Business and Jobs | <input type="checkbox"/> Excellence in Public Service |

PUBLIC ENGAGEMENT LEVEL

- | | | | |
|--|----------------------------------|----------------------------------|---|
| <input type="checkbox"/> Inform and Listen | <input type="checkbox"/> Discuss | <input type="checkbox"/> Involve | <input checked="" type="checkbox"/> N/A |
|--|----------------------------------|----------------------------------|---|

CONTACT

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