

**Wastewater Reclamation Facility HVAC Upgrade
MECHANICAL & ELECTRICAL DESIGN**

RENOVATION

Owner/Client:
City of Corvallis
Public Works Department
1245 NE 3rd Street
Corvallis, OR 97330
Al Warde (541) 754-1756

Project Start: April 1998
Project Finish: June 1999
Facility Type: Wastewater Plant
Building Age: Built 1975
Construction Cost: \$231,000
Engineering Fees: \$16,175
Project Size: 4,900 square feet

EESI Staff Involved: Fred Shaub, Ron Phelps, and Pete Sanford.

Project Description: EESI provided re-design services for HVAC upgrade and installation of new chiller for laboratory and administrative office building.

**Corvallis City Hall
HVAC ASSESSMENT**

ENERGY ANALYSIS

Owner/Client:
City of Corvallis
PO Box 1083
Corvallis, OR 97339-1083
Bob Fenner (541) 750-8970

Project Start/Finish: June 1998
Facility Type: Government
Building Age: Built 1924
Engineering Fees: \$5,080
Project Size: 15,908 square feet

EESI Staff Involved: Fred Shaub and Pete Sanford.

Project Description: Indoor air quality study. Evaluation of HVAC system for indoor air quality improvements.

**City Park Municipal Building
HVAC & ELECTRICAL EVALUATION**

ANALYSIS

Owner/Client:

City of Corvallis
PO Box 1083
Corvallis, OR 97339-1083
Keith Billings (541) 757-6916

Project Start:

April 1999

Project Finish:

May 1999

Facility Type:

Municipal Building

Building Age:

Built 1932

Engineering Fees:

\$8,820

Project Size:

14,000 square feet

EESI Staff Involved: Fred Shaub, Randy Boyd, Dan Pullen, and Pete Sanford.

Project Description: Assess conditions of HVAC, related mechanical systems, electrical power, and distribution systems for purpose of purchase of building by City of Corvallis.

**Public Works Computer Room
MECHANICAL & ELECTRICAL DESIGN**

Owner:

City of Corvallis
PO Box 1083
Corvallis, OR 97339
Julie Warde (541) 766-6961

Client:

WBGS Architecture & Planning, PC
72 W Broadway
Eugene, OR 97401
Dick Bryant (541) 342-7291

Project Start: September 1999

Project Finish: June 2000

Facility Type: City Offices

Construction Cost (Total): \$36,060

Engineering Fees: \$5,515

Project Size: 350 square feet

EESI Staff Involved: John Wallin, Dan Pullen, & Fred Shaub.

Project Description: Mechanical and electrical design to convert storeroom in existing Public Works Building into computer room.

**Public Works Building Computer Room
ELECTRICAL ANALYSIS**

EVALUATION

Owner/Client:
City of Corvallis
Public Works Department
1245 NE 3rd Street
Corvallis, OR 97330
Keith Billings (541) 754-6916

Project Start/Finish: May 1999
Facility Type: Municipal
Building Age: NA
Engineering Fees: \$490
Project Size: 350 square feet

EESI Staff Involved: Randy Boyd.

Project Description: EESI provided electrical load test to determine if existing building service can handle additional computer room load.

**Corvallis Library
HVAC STUDY**

ANALYSIS

Owner/Client:
City of Corvallis
PO Box 1083
Corvallis, OR 97339-1083
Keith Billings (541) 757-6916

Project Start: March 2000
Project Finish: July 2000
Facility Type: Library
Building Age: Built 1991
Engineering Fees: \$1,200
Project Size: 2,400 square feet[†]

[†] *Portion of building in study*

EESI Staff Involved: Fred Shaub and Pete Sanford.

Project Description: Indoor air quality study. Investigate source of excessive moisture in basement of library and propose corrections in report.