

BEFORE THE BOARD OF COUNTY COMMISSIONERS  
FOR MULTNOMAH COUNTY, OREGON

**RESOLUTION NO. 01-102**

Adopting the Career Pathways Technology Project to Increase Number of High School Students Pursuing High Technology Careers and Authorizing the Department of Sustainable Community Development to Implement the Program through an Agreement with Worksystems, Inc.

**The Multnomah County Board of Commissioners Finds:**

- a. Reducing the number of County residents living in poverty is an urgent benchmark for Multnomah County.
- b. Providing opportunities for local students, particularly low income, to become trained Manufacturing Specialists, Technicians and Engineers leads to living wage jobs and a reduction in poverty.
- c. The Strategic Program contract between Multnomah County and LSI, Inc states in part "LSI shall provide annual payments to the County for a program devised by the County (with the approval of LSI) to educate and train persons in skills useful to the high technology industry...These amounts shall be divided between Mount Hood Community College, Portland Community College, and Multnomah County schools and Marshall high school on a basis to be agreed upon by the County and LSI".
- d. Currently there is \$500,000 collected in the SIP fund for this purpose with the last payment of \$100,000 due in December, 2001.
- e. Worksystems, Inc. has been designated by the County to directly manage its workforce efforts and, in particular, its SIP contract.
- f. Worksystems, Inc. has led a collaborative project to develop the Career Pathways Technology Project with input from LSI, Multnomah County, and Mount Hood Community College.
- g. Worksystems, Inc. was authorized by letter signed by Chair Stein and LSI on November 2, 2000 to initiate expenditures necessary to fully develop the project.
- h. The Project is designed for four years, with a final report due at the end. Recommendation for extension or modification of the Project using remaining funds will be part of the final report.
- i. The Career Pathways Technology Project is designed to increase the number of high school students pursuing high technology careers. Options for the technology career paths will include students seeking employment directly after high school graduation, enrolling in a community college technician degree program, or students who will enroll in engineering transfer programs leading to

four year college degrees. Additionally, the Program appropriately targets students from low-income and ESL families for training.

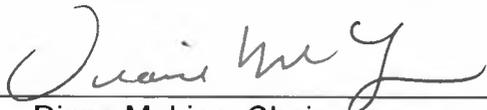
**The Multnomah County Board of Commissioners Resolves:**

1. The Career Pathways Technology Project, a summary of which is attached to this resolution as Exhibit A, is consistent with the SIP contract with LSI, Inc. regarding education and training and is hereby approved.
2. The Department of Sustainable Community Development is authorized to expend up to \$360,000 from the SIP education fund to contract with Worksystems, Inc. for the implementation of the Career Pathways Technology Project for a three year period ending June 30, 2004 and to pay from such sum up to \$70,000 for work performed to develop the Career Pathways Technology Project prior to the adoption of this resolution.
3. The Department of Sustainable Community Development is directed to administer the program for Multnomah County, and to report the status of the program and any recommendations for changes annually to the Board.

ADOPTED this 26th day of July, 2001.



BOARD OF COUNTY COMMISSIONERS  
FOR MULTNOMAH COUNTY, OREGON

  
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Diane M. Linn, Chair

REVIEWED:

THOMAS SPONSLER, COUNTY ATTORNEY  
FOR MULTNOMAH COUNTY, OREGON

By   
\_\_\_\_\_  
John S. Thomas, Assistant County Attorney

## **Exhibit A - Resolution 01-102**

### **Career Pathways Technology Project Executive Summary**

The Career Pathway Technology Project is designed to increase the number of high school students pursuing high technology careers. Options for the technology career paths will include students seeking employment directly after high school graduation, enrolling in a community college technician degree program or students who will enroll in engineering transfer programs leading to four year engineering degrees.

A central part of the project is to reach large numbers of students from low-income and ESL families who will then be employable or prepared to enroll in post-secondary education at either two or four year institutions. Students from low-income families and ESL students will receive course work assistance, tutoring and/or mentoring services.

Funding for Training and Education, cited on page 14 and 15, in the Strategic Investment Program (SIP) contract between Multnomah County, Oregon, City of Gresham, Oregon and LSI Logic Corporation, dated August 3, 1995, identifies payments by LSI Logic "for a program devised by the County (with approval of LSI) to educate and train persons in skills useful to the high technology industry."

The pilot, The Technology For Schools' Project, funded in 1997-99 by Metro Regional Strategies to the Microelectronics Training Center at Mt. Hood Community College, identified major curriculum gaps in the career pathways for electronics technology and engineering in the eight high schools surveyed. As a result, this project will implement a combination of introductory and advanced dual credit electronics and microelectronics courses for students in nine high schools. The second year will expand the electronics curriculum and add new locations while implementing an Engineering Prep program. Engineering Prep will include both course work and structured work experiences with local engineering firms, with site visits and internships. Upon completion of this project, students will matriculate to the workforce, community college or university. Increasing the level of career awareness about the opportunities in the high technology sector is a key component of this project. The 1997-99 pilot developed a Pathway to Career Growth articulation process in the semiconductor industry and a graphical description of the process was distributed to students, parents, counselors and teachers in eight school districts in east Multnomah County and Marshall High School.

This project will utilize the articulation outcomes of the pilot project for use in this project. The project is designed to systemically change the delivery and scope of courses taught in the schools. The goal is for these changes to become institutionalized so that changes are sustained over time and students are prepared for the present and future employment opportunities in the lucrative fields of engineering and technology.