

Durango Public Library

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IFLA Workshop – 21st Century Libraries & Technology





- Design of Public Activity Centers throughout US
- Libraries - Arts - Recreation projects
- “Building Community”
- Inclusive community process
- Sustainability
- Buildings as a *reflection of the community...*
 - *Who it is ...it’s culture, it’s people, the place*
 - *What it aspires to be*

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- Project Background
- Process & Solutions
- Results & Lessons



Durango: The Place

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- Regional Hub
- College Town
- Traditions & Culture
- Quality of Life
- Environment



2005 Master Plan

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- A Home for the New Library
- Neighborhood Context
- Civic Character & Future Activity
- Relate to River Corridor & Views



Programming



- LPA lead process
 - Future growth, unique goals
- Community Process
 - 1,000 Comments, 8 meetings
- Build support
 - Stakeholders, leaders, neighbors

**DURANGO PUBLIC LIBRARY
SPACE NEEDS SUMMARY / FOUR SCENARIOS**

	Year 2020 Base0	Year 2020 Base1	Year 2020 Base2	Year 2030
ENTRY / CONTROL / CIRCULATION	4,822	5,385	5,842	5,842
ADULT SERVICES -- FICTION, AV. & BROWSING	6,283	7,711	8,421	10,170
ADULT SERVICES -- REFERENCE & NONFICTION	7,240	8,702	9,522	10,961
YOUTH SERVICES	6,437	7,330	7,937	8,987
MEETING ROOMS	3,317	4,142	4,334	5,544
STAFF SERVICES -- TECHNICAL SERVICES	1,405	1,443	1,573	1,573
STAFF SERVICES -- NETWORK & AUTOMATION	1,068	1,118	1,232	1,232
ADMINISTRATION	1,290	1,483	1,865	1,865
STAFF SERVICES -- OTHER	1,444	1,682	1,750	1,750
NONLIBRARY ASSIGNABLE	1,826	2,013	2,294	2,294
Sum of all FUNCTIONAL AREA GROUP tota	35,131	41,008	44,767	50,216
Nonassign / mech 5.0% of gross	2,067	2,412	2,633	2,954
Nonassign / other 10.0% of gross	4,133	4,825	5,267	5,908
GROSS AREA NEEDED	41,330	48,245	52,668	59,077



How about a underwater
Play ground with a dolphin
costom and a starfish.

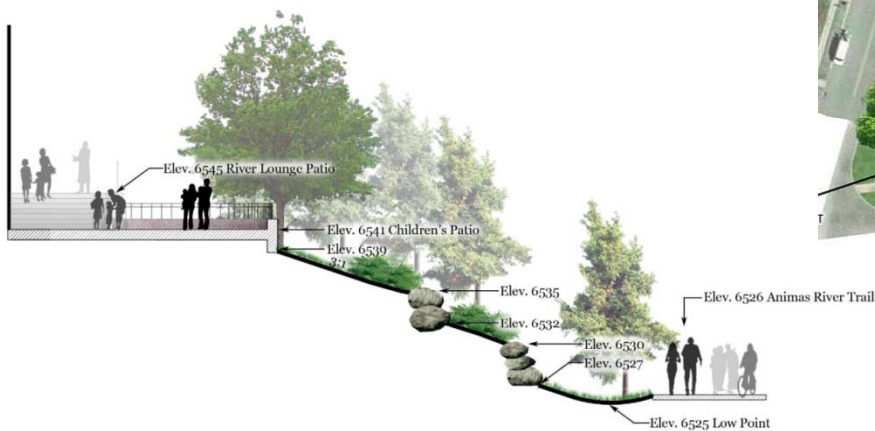


Emerging Solutions: Site

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- River Connection
- Outdoor Uses
- 19th St Beacon
- Reduced Parking
- All Times & Seasons

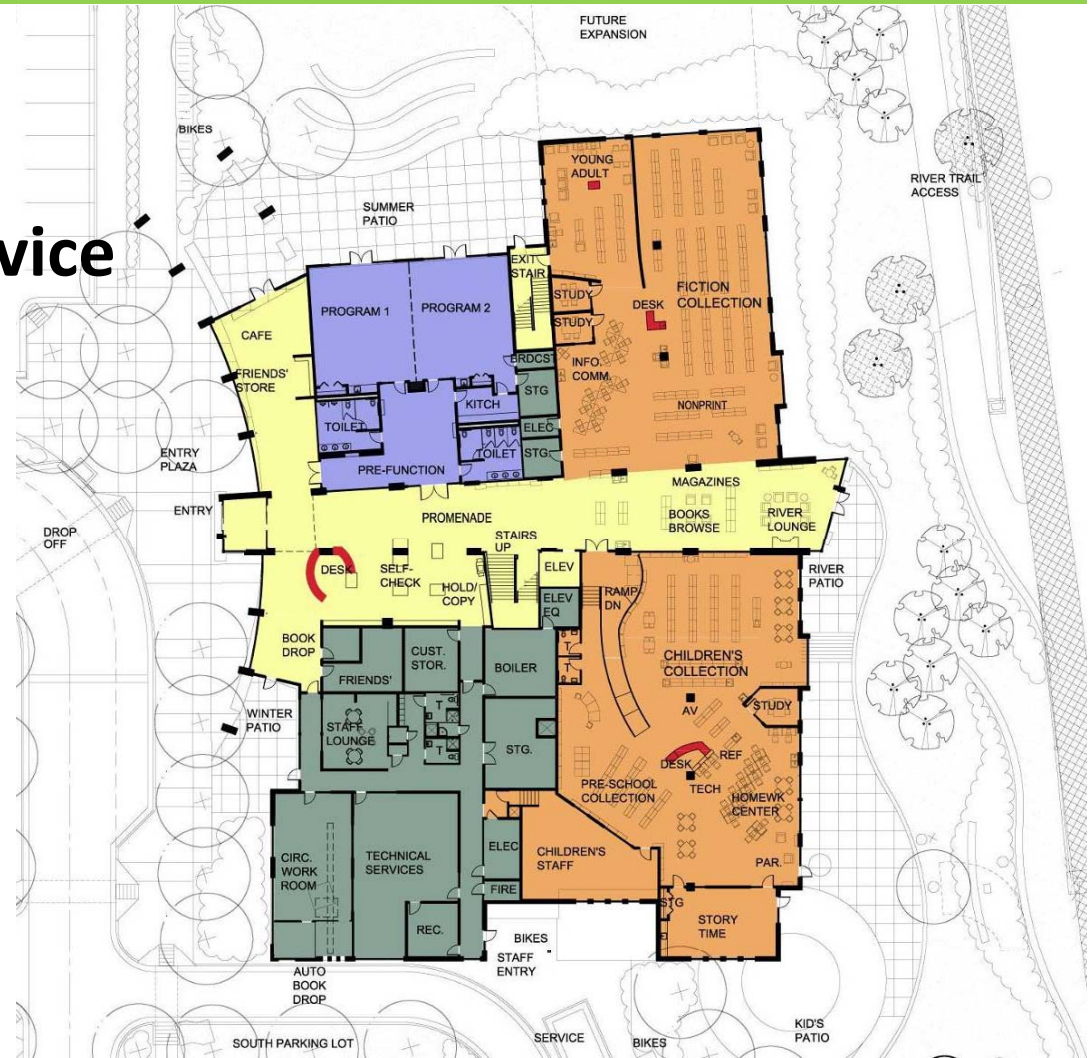


Emerging Solutions: 1st Floor Plan

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- Entry to River Flow
- Children's Library
- Building Control: Service
- Inside - Outside
- Retail Approach
- Technology



Civic Face

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- Open Welcoming Entry
- Civic “Beacon”: Daylighting
- Plaza & Shade
- Scaled to Neighborhood



River's edge

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- River Path Access
- Children's Program Space
- Deck & Patio Overlook
- East-West Shading





Green Design Goals at Start of SD

- Reflect City Resolution & Community Support
- Maximize Long-term Value
- LEED® Guidelines

City Council Guidance at Mid-SD Meeting

- Achieve LEED® Certified Level Within Budget
- Strive for LEED® Silver
- Identify Upgrade Strategies for Consideration

Design Team Pitch at Final SD Meeting: Go for Gold!

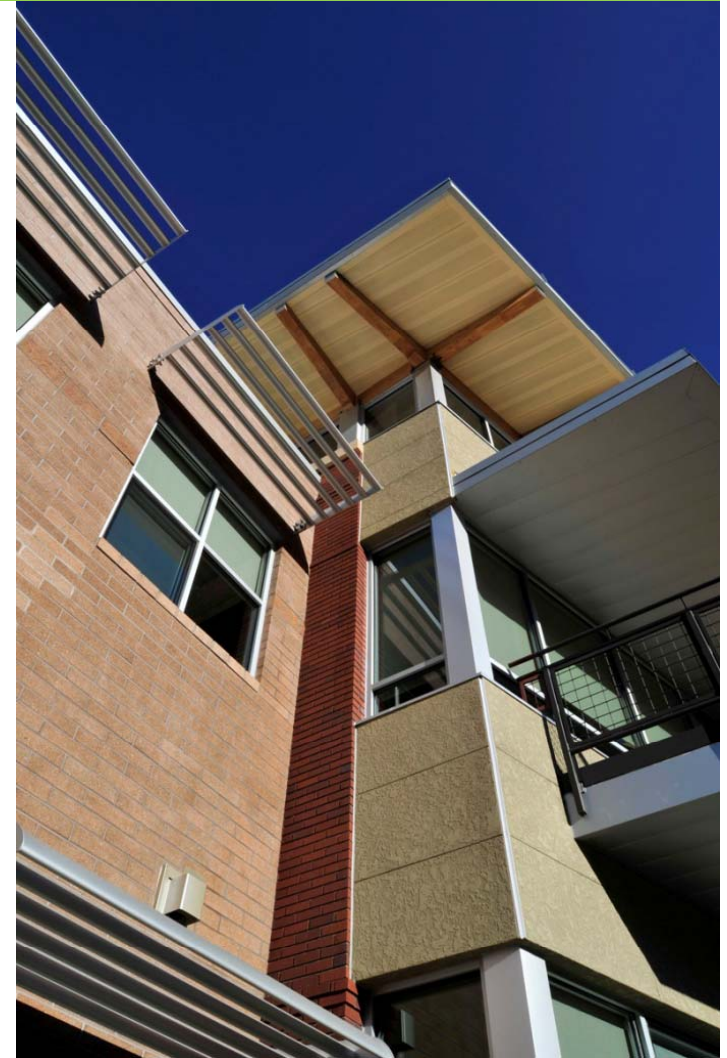


Bundle Strategy: LEED® Silver & Flexibility

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- **Raised Floor**
- **Sun Shades**
- **Glass Selection**
- **Daylight Dimming**
- **Demand Ventilation**
- **Stack Lighting**





LEED® Certified Level: Cost

- Construction: No Cost Premium, at Budget
- Added Fees: \$80,000
- 20-Year Energy Operating Savings

“Bundle” Strategy: LEED® Silver Level

- Construction Cost: \$320,000
- Added Fees: None
- 20-Year Energy Operating Savings: \$220,000

LEED® Gold Level:

- *no premium above LEED® Silver Budget*



Design: Identity

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- Beacon
- Welcome
- Material & Form



Design: Engage

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- River
- Trail
- Seasons



Design

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- Programs
- Morning Sun
- Culture & Craft



Welcome & Service

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- Flexibility
- Technology



Browse. Explore. Discover.

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Places to Linger

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- Daylight / View



Places to Relax

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- Comfort: The Living Room



Places to Engage

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- Engage - Share - Collaborate



Children's Spaces

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- Storytelling



Children's Spaces

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- Comfort for All

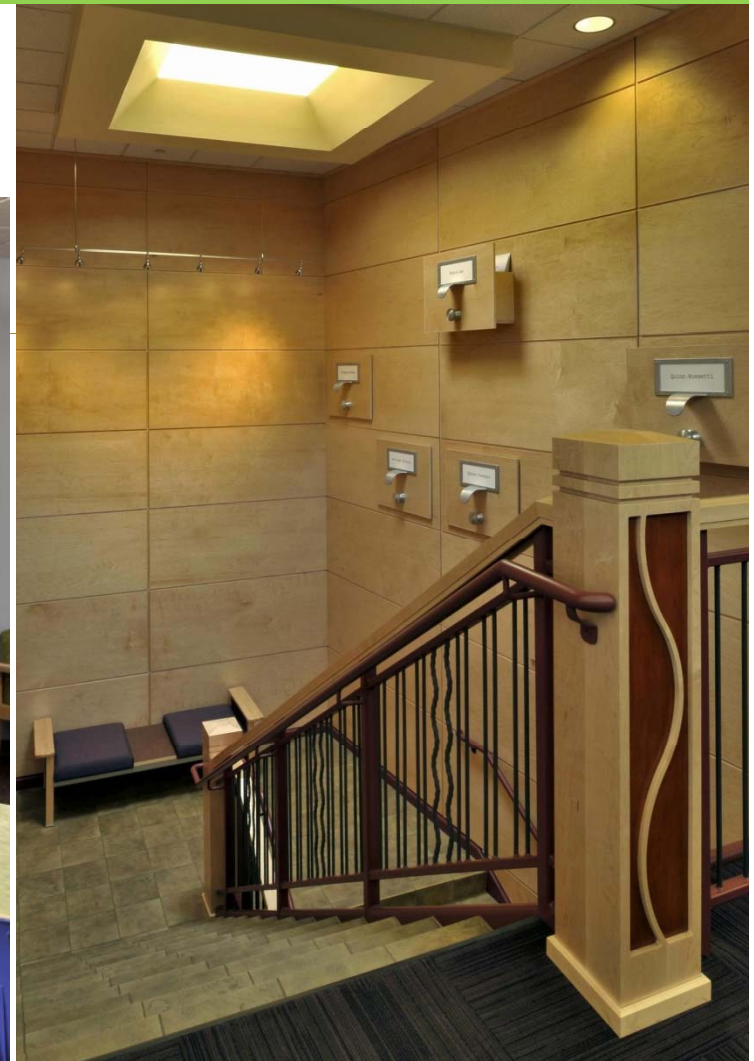


Children's Spaces

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- Delight & Whimsy



Community Spaces

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- **Community Gathering & Celebration**



Reflect the Community

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- History
- Culture
- Identity



Outcomes & Lessons Learned

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- Public Support for Mission
- Advocate Sustainability
- New Systems Complexity



Contact Info

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Thank You

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