PATHWAYS & BIKE LANES
A LOCAL PERSPECTIVE

Tim Burkman, P.E.
Engineering Director
City of Valparaiso
Phone: (219)462-1161
Email: tburkman@valpo.us

Non-Motorized Transportation Networks
Road School 2013
How It All Began

- Fairgrounds Park
- Multi-Use Facility
- Added Perimeter Pathway in 1988
- ¾ Mile Track
- ↑ 500 People/Day
Lakewood Link

- Began in 1992
- 1.5 Mile Pathway, 150-FT Bridge
- TE Funded - $685,000
- Connected Residents to Park Outside City Limits
Developed Pathways Master Plan in 2005

Fit City Initiative

Pathway Committee

Updated Plan in 2010

Community Survey

Current Infrastructure:
- Bike Lanes – 2.4 Miles
- Pathways – 12+ Miles

### 2010 Citizen Survey Results
(Performed as part of Parks Dept. Master Plan)

<table>
<thead>
<tr>
<th>Facility/Amenity</th>
<th>Priority</th>
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<tbody>
<tr>
<td>Connected Walking and Biking Trails</td>
<td>#1</td>
</tr>
<tr>
<td>Outdoor Swimming Pool/Aquatic Center</td>
<td>2</td>
</tr>
<tr>
<td>Nature Center</td>
<td>3</td>
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<tr>
<td>Indoor Fitness and Exercise Facility</td>
<td>4</td>
</tr>
<tr>
<td>Indoor Running/Walking Track</td>
<td>5</td>
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<tr>
<td>Small Neighborhood Parks</td>
<td>6</td>
</tr>
<tr>
<td>Off-Leash Dog Park</td>
<td>7</td>
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<tr>
<td>Recreation Community Center</td>
<td>8</td>
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<tr>
<td>Indoor Swimming Pool/Leisure Pool</td>
<td>9</td>
</tr>
<tr>
<td>Greenspace and Natural Areas</td>
<td>10</td>
</tr>
</tbody>
</table>
Where to Start?

**PRIORITY LOOP CRITERIA**

- Partners with Road Extension
- Links to Existing Major Pathway
- Encompasses/Acces 23 Key Points (Including 10 Schools & 10 Parks/Community Centers)
- Proximity to Population Base
- Proximity to Downtown
- Loop is ~ 6.25 Miles
Master Plan

- Grid System
- Primary “Spines”
- Goal: Pathway Within 3-4 Blocks
- Regional Connections
ROAD DIET?

The Way to a Healthier Diet

Caution

Animal Fats, Next 20 Miles

Veggies Save

Artery Narrows

No Turn on Red Meat

Mad Cow Crossing

Vegan on Board

Do Not Pass Gas

GAS, Next Left

Spasm, Next Right

Car Loading Zone

Diabetes Alley, 1 Mile

Cancer Rd

Dead End

Beware of Hot Dog

High Cholesterol

Slow Down

Other Worlds
Road Diet
Road Diet Impacts

Evaluation of “Road Diet” Measures on Crashes
- Summary Report, FHWA-HRT-10-053, June 2010

- Reduced Vehicle Speeds
  - 4-5 mph reduction in 85\textsuperscript{th} % free-flow speed
- Reduced Pedestrian Crash Risk
- Minimal Effects on Vehicle Capacity for AADTs < 20,000
- Crash Reduction Data:
  - Moderate AADTs (Iowa Study): 47%
  - Higher AADTs (California/Washington Study): 19%
  - Combined Study Sites: 29%
**Roosevelt Rd**

**BEFORE:**
- 4 Travel Lanes

**AFTER:**
- 2 Travel Lanes, TWLTL, & 2 Bike Lanes
Downtown Lane Configuration Changes

**Jefferson Street**
- Overall Width: 35’ – 36’
- Parallel Parking Lanes: 8’ – 9’
- Lane Widths Ranged: 8.7’ – 10.4’

**Chicago Street**
- Overall Width: 37’ – 38’
- Parallel Parking Lanes: 8’ – 9’
- Lane Widths Ranged: 10.1’ – 11.2’
Glendale Blvd

BEFORE:
- 2 Wide, Undefined Lanes
- Parking Allowed on Both Sides

AFTER:
- Restricted Parking to 1 Side, Added Bike Lanes
- Reduced Vehicular Speeds
Campbell St Pathway

Shifted Centerline

Saw Cut for New Curb Line
Campbell St Pathway

New Curb Line

Shifted Centerline
SR 49 & Vale Park Rd

8' Pathway
Typical Cross Section

CR400N - VALE PARK ROAD BRIDGE
OVER SR 49
SR 49 & Vale Park Rd
Boardwalks
“Art Walk”
“Art Walk”

1. Glass Totems
   South side of Cumberland Crossing Dr. (south of Dagwood’s Sandwich Shoppe)
   Artist: Todd Kime
   Price: $8,000

2. Interoctangles
   Cumberland Crossing Dr. (courtyard by Dagwood’s Sandwich Shoppe)
   Artist: Lee Badger
   Price: $9,600

3. Rubik’s Cube
   North side of Cumberland Crossing Dr. (west of UPS store)
   Artist: Marie Brown
   Price: $3,000

4. Spring Temple
   Cumberland Crossing Dr. (east of roundabout)
   Artist: Austin Collins
   Price: $13,000

5. Purple Whisper Bench
   Cumberland/Cumberland Crossing Roundabout
   Artist: Jim Gallucci
   Price: $8,000

6. Harmony
   Cumberland/Cumberland Crossing Roundabout
   Artist: Douglas Grutzenz
   Price: $12,000

7. Runway
   Cumberland Dr. (southwest of roundabout)
   Artist: Jon Merigan
   Price: $9,500

8. Impetuous
   West side of Cumberland Dr. (west of Vale Park Village)
   Artist: Brian Ferraby
   Price: $2,500

9. Homage to Matisses
   Cumberland Dr. (southwest of Vale Park Village)
   Artist: Mike Sobhian
   Price: $8,000

10. Gateway
    Cumberland Dr. & Vale Park Rd (northwest corner)
    Artist: Ray Katz
    Price: $25,000

11. Gustometer
    East side of Cumberland Dr. (west end of Vale Park Village)
    Artist: Bev Bilenki
    Price: $10,000

12. Mantis II
    East side of Cumberland Dr. (west end of Vale Park Village)
    Artist: John Parker
    Price: $18,000

13. Waterfall
    Cumberland/Cumberland Crossing Roundabout
    Artist: David Hayes
    Price: $51,000

14. Digital Gate
    South side of Cumberland Crossing Dr. (south of The UPS store)
    Artist: Jim Gallucci
    Price: $7,000

*Horse with Two Heads*
1201 Cumberland Crossing Dr.
(Valparaiso Family YMCA)
Artist: Dave Vande Vusse
Price: $6,000

The Fine Arts play a fundamental role in shaping society’s cultural, education, and economic systems.

Midwest Sculpture Initiative’s Mission Statement: To provide outdoor sculpture exhibitions throughout the Midwest, promote cooperation among art and civic organizations, advance the role that the visual arts play in the quality of life and increase economic development.
Control Joints
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