## BORROWING

MAGNOLIA

HOW THE MODERN BRIDE DOES THE DRESS
PROPOSAL

## Overview

## Agenda

## Overview of Shipping Issue

Received document containing shipping costs for January and February.

Toured warehouse, saw how the dresses were being stored and shipped

Began compiling a list of potential obstacles and potential solutions

## Analysis of Shipping Cost

Proposed Solution

## Transactions

## Where are the dresses going?



### 47.22\%

Southwest, Midwest, \& Mountain - Margin \%

## $35.19 \%$

Northeast - Margin \%

## $8.77 \%$

West - Margin \%

# The Problem: rising 

 shipping costs eating away at margins for shipmentsto the West and Northeast.

Where Are the Dresses Going?


# Ship the boxes flat to eliminate "dim weight" and increase shipping margins, while maintaining the packages' safety and brand of the company 

## Research and Analysis - ○○



## Toolstused

Slateping Cost Calculators

Fed $x$. UNITED STATES

## FedEx Constructed Cost

| Box Type | California | New York | Tennessee |
| :--- | :--- | :--- | :--- |
| Small | $\$ 18.33$ | $\$ 14.05$ | $\$ 11.76$ |
| Medium | $\$ 26.93$ | $\$ 16.13$ | $\$ 13.87$ |
| Large | $\$ 39.49$ | $\$ 23.04$ | $\$ 18.09$ |
| Extra Large | $\$ 49.17$ | $\$ 28.10$ | $\$ 21.22$ |

## FedEx Unconstructed Cost

| Box Type | California | New York | Tennessee |
| :--- | :--- | :--- | :--- |
| Small | $\$ 12.90$ | $\$ 9.96$ | $\$ 8.85$ |
| Medium | $\$ 12.90$ | $\$ 9.96$ | $\$ 8.85$ |
| Large | $\$ 13.65$ | $\$ 12.25$ | $\$ 9.06$ |
| Extra Large | $\$ 15.78$ | $\$ 13.36$ | $\$ 10.00$ |

## FedEx Constructed/ Unconstructed Analysis

| Box Type | California | New York | Tennessee |
| :--- | :--- | :--- | :--- |
| Small | $\$ 5.43(29.62 \%)$ | $\$ 4.09(29.11 \%)$ | $\$ 2.91(24.74 \%)$ |
| Medium | $\$ 14.03(52.10 \%)$ | $\$ 6.17(38.25 \%)$ | $\$ 5.02(36.19 \%)$ |
| Large | $\$ 25.84(65.43 \%)$ | $\$ 10.79(46.83 \%)$ | $\$ 9.03(49.92 \%)$ |
| Extra Large | $\$ 33.39(67.91 \%)$ | $\$ 14.74(52.46 \%)$ | $\$ 11.22(52.87 \%)$ |

## $\$ 11.89 \rightarrow 45.45 \%$

FedEx: Average Savings per Box - Average Percentage Savings

## USPS Constructed Cost

| Box Type | California | New York | Tennessee |
| :--- | :--- | :--- | :--- |
| Small | $\$ 12.40$ | $\$ 9.45$ | $\$ 7.15$ |
| Medium | $\$ 49.45$ | $\$ 33.70$ | $\$ 8.45$ |
| Large | $\$ 66.40$ | $\$ 45.10$ | $\$ 9.90$ |
| Extra Large | $\$ 75.35$ | $\$ 49.55$ | $\$ 9.90$ |

## USPS Unconstructed Cost

| Box Type | California | New York | Tennessee |
| :--- | :--- | :--- | :--- |
| Small | $\$ 12.40$ | $\$ 9.45$ | $\$ 7.15$ |
| Medium | $\$ 16.65$ | $\$ 11.35$ | $\$ 8.45$ |
| Large | $\$ 20.05$ | $\$ 14.45$ | $\$ 9.90$ |
| Extra Large | $\$ 20.05$ | $\$ 14.95$ | $\$ 9.90$ |

## USPS Constructed/ Unconstructed Analysis

| Box Type | California | New York | Tennessee |
| :--- | :--- | :--- | :--- |
| Small | $\$ 0.00(00.00 \%)$ | $\$ 0.00(00.00 \%)$ | $\$ 0.00(00.00 \%)$ |
| Medium | $\$ 32.80(66.33 \%)$ | $\$ 22.35(66.32 \%)$ | $\$ 0.00(00.00 \%)$ |
| Large | $\$ 45.35(69.80 \%)$ | $\$ 30.65(67.96 \%)$ | $\$ 0.00(00.00 \%)$ |
| Extra Large | $\$ 55.30(67.91 \%)$ | $\$ 34.60(69.83 \%)$ | $\$ 0.00(00.00 \%)$ |

## $\$ 18.50 \rightarrow 34.47 \%$

USPS: Average Savings per Box - Average Percentage Savings

### 815.20

FedEx \& USPS: Average Saving per Box

## $39.96 \%$

FedEx \& USPS: Average Percentage Savings

## Our Recommendation - ○○

## Other Options Considered:

- Tiered pricing
- Decentralized shipping
- Hanging bags


Cost offset by savings from shipping boxes flat

One $24 \times 36$ case is $\$ 1.70$ per bag $24 \times 36$

1 case: \$170/case

## Polyethylene Bags

Add protection as well as an opportunity to further brand your packaging

3 cases: \$163/case
5 cases: \$156/case
$26 \times 28 \times 5$ expandable
1 case: \$144/case
3 cases: \$138/case
—— 5 cases: $\$ 132 /$ case

## Projected Growth

## \$607.50/Month

\$7,290/Year
\$36,450/Over Five Years
(assuming no annual growth)
$\$ 54,249 /$ Over Five Years
(assuming 20\% annual growth)

## Possible Opportunities to Reinvest



## Marketing

## Research

New Locations

## Looking Ahead: Continue to analyze shipping data to discover additional ways to lower costs and reinvest savings to improve Borrowing Magnolia's brand

