

# **Bus and Publico Planning: Plans and Process**

*Maria Amador*

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# Plans and Process

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- **What are San Juan's bus and publico service plans?**
- **How have the bus and publico plans been developed?**
- **What happens next?**

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# What are San Juan's Bus and Publico Service Plans?

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- **Provide TU feeder services**
- **Provide trunk and local routes in the SJMA**
- **Increase mobility for SJMA residents and visitors**
- **Reduce congestion**

# Bus and Publico Service Plan

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- **AMA service increases**
- **Metrobus routes modified**
- **Contracted minibus service implemented on feeder/distributor routes**
- **Publico service improves**
  - **vehicle improvements**
  - **existing routes modified as determined by market**
  - **new routes implemented as determined by market**

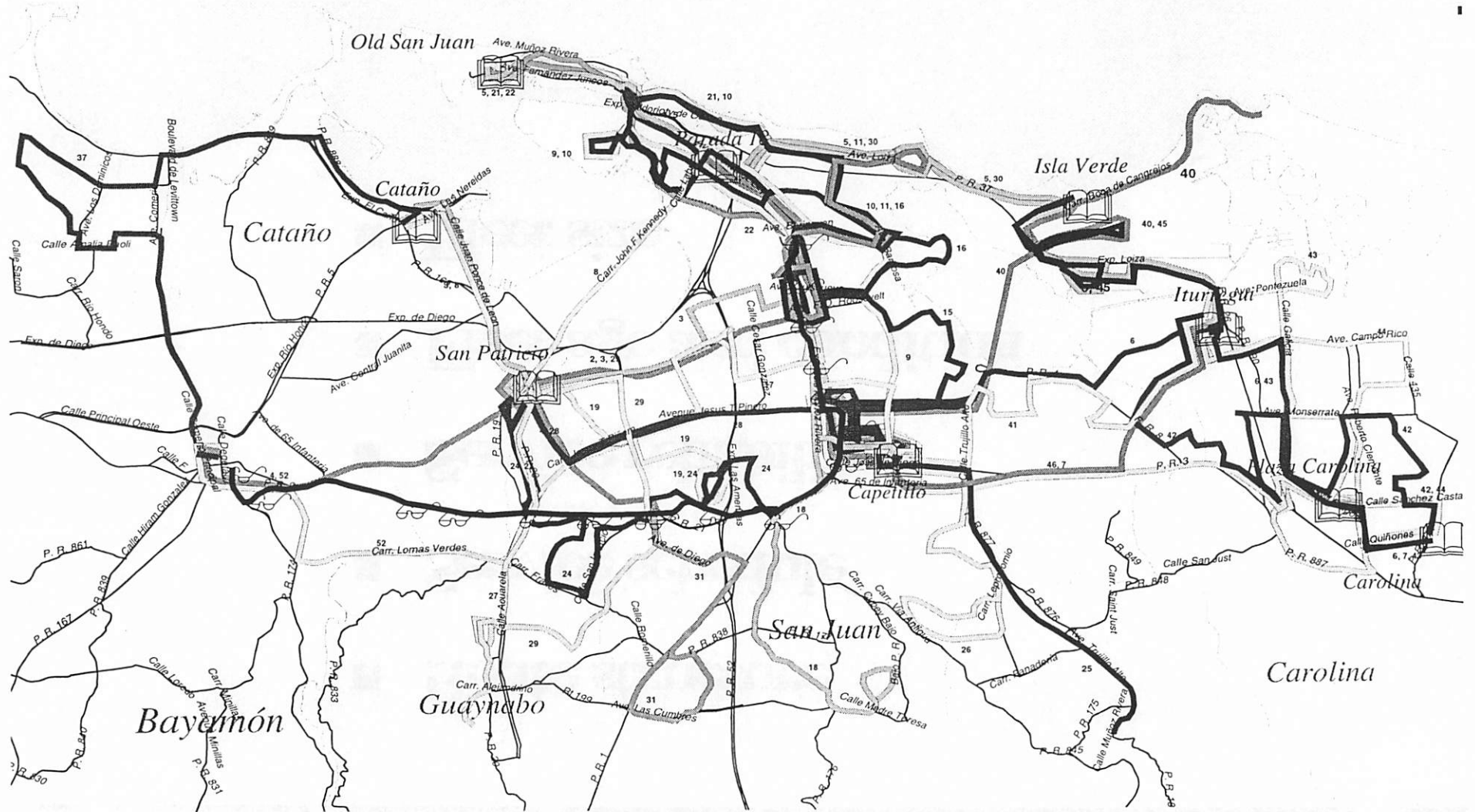
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# Bus Service Improvements

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- **Route structure**
- **Service schedule**
- **Service reliability**
- **Fleet age and condition**
- **Fleet size**

# Tren Urbano Bus Feeder System



# Publico Service Improvements

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- **Vehicle age and condition**
- **Service hours and days**
- **Schedules**
- **Service alternatives**

# How Have the Bus and Publico Plans Been Developed?

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- **Recognized needs**
- **Collected data**
- **Developed alternatives**
- **Evaluated alternatives**
- **Selected recommended alternatives**

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# Recognized Needs

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- **Local conditions**
- **Expert opinions:**
  - **national**
  - **local**
- **Requirements and guidelines**

# Collected Data

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- **Level of service**
- **Ridership**
- **Demographic/socioeconomic indicators**
- **Tren Urbano ridership projections**
- **Publico operator input**

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# Developed Alternatives

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- **Expert opinions:**

- national
- local

- **Issues:**

- service
- costs
- ridership impacts
- service providers
- public opinion
- political realities

# Evaluate(ing) Alternatives: Bus, Minibus and Publicos

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- **Service**
- **Cost**
- **Ridership**
- **Service providers**
- **Political realities**

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# Select(ing) Recommended Alternative

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- **Bus**
- **Minibus**
- **Publicos**

# Case Study: AMA Bus Service

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- **Operations evaluation**
- **Data collection**
- **Transit Center Plan**
- **Implementation strategy and tasks**
- **Implementation: Phase I and Phase II**
- **Service monitoring**
- **TU feeder service planning**

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# AMA Timeline

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- **Operations evaluation - 1993**
- **Initial data collection - 1994**
- **Transit Center planning - 1994 to 1997**
  - **alternatives**
  - **evaluation**
  - **recommendations**

# AMA Timeline (cont.)

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## ■ Implementation strategies and tasks

- equipment and facilities
- public information
- signage

## ■ Implementation

- Phase I: December, 1995
- Phase II: December, 1997

## AMA Timeline (cont.)

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- **Operations and maintenance: on-going**
- **Monitoring: on-going**
- **TU feeder service planning: on-going**

# What Does San Juan Need to Do Next?

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- **Integrate the recommended improvements and services**
- **Finalize the service recommendations**
- **Determine implementation tasks and schedule**
- **Implement the services**
- **Operate and maintain services**
- **Monitor the services**