# INTERCITY TRANSIT <br> CITIZEN ADVISORY COMMITTEE <br> AGENDA <br> July 20, 2015 <br> 5:30 PM 

## CALL TO ORDER

I. APPROVE AGENDA

1 min .
II. INTRODUCTIONS

1 min .
A. Intercity Transit Authority Representative JEFF GADMAN
(Victor VanderDoes) $\mathbf{1 ~ m i n .}$
III. MEETING ATTENDANCE

3 min .
A. August 5, 2015, Regular Meeting (Sue Pierce)
B. August 19, 2015, Work Session (Lin Zenki)
IV. APPROVAL OF MINUTES - June 15, 2015

1 min.
V. CONSUMER ISSUES CHECK-IN
(This is to identify what issues you wish to discuss later on the agenda in order to allocate time).
VI. NEW BUSINESS
A. OLYMPIA'S DOWNTOWN STRATEGY (Amy Buckler)
B. FARE REVIEW (Dennis Bloom)
C. VANPOOL UPDATE (Carolyn Newsome)
D. DRAFT TRANSIT DEVELOPMENT PLAN (Dennis Bloom)
E. LONG TERM FINANCIAL REVIEW (Ann Freeman-Manzanares)

15 min.
25 min .
15 min .
25 min .
30 min .
VII. CONSUMER ISSUES - All

20 min.
VIII. REPORTS
A. July 1, 2015, Regular Meeting (Jan Burt)
B. July 15, 2015, Work Session (Sue Pierce)
C. General Manager's Report (Ann Freeman-Manzanares)
IX. NEXT MEETING - August 17, 2015.

## X. ADJOURNMENT

## Attendance report is attached.

Intercity Transit is committed to ensuring that no person is excluded from participation in, or denied the benefits of its transit services on the basis of race, color, or national origin consistent with requirements of Title VI of the Civil Rights Act of 1964 and Federal Transit Administration guidance in FTA Circular 4702.

For questions regarding Intercity Transit's Title VI Program, you may contact the agency's Title VI Officer at (360) 705-5885 or bholman@intercitytransit.com.

If you need special accommodations to participate in this meeting, please call us at (360) 705-5857 three days prior to the meeting. For TDD users, please use the state's toll-free relay service, 711 and ask the operator to dial (360) 705-5857.

Please consider using an alternate mode to attend this meeting: bike, walk, bus, carpool, or vanpool. This facility is served by Routes 62A, 62B (on Martin Way), and 66 (on Pacific Avenue).

# Minutes <br> INTERCITY TRANSIT CITIZEN ADVISORY COMMITTEE 

June 15, 2015

## CALL TO ORDER

Chair Van Gelder called the June 15,2015 , meeting of the Citizen Advisory Committee (CAC) to order at 5:30 p.m. at the administrative offices of Intercity Transit.

Members Present: Chair Michael Van Gelder; Vice-Chair Carl See, Victor VanderDoes; Joan O'Connell; Kahlil Sibree; Jan Burt; Billie Clark; Denise Clark; Lin Zenki, Faith Hagenhofer, Mitchell Chong; Sue Pierce; Ursula Euler; Quinn Johnson; Charles Richardson; Leah Bradley; Grace Arnis; and Valerie Elliott.

Absent: Dale Vincent; and Julie Hustoft<br>Staff Present: Ann Freeman-Manzanares; Kris Fransen; Duncan Green; Dennis Bloom and Nancy Trail.

## APPROVAL OF AGENDA

It was M/S/A by PIERCE and RICHARDSON to approve the agenda.

## INTRODUCTIONS

## Van Gelder introduced Authority member, Karen Messmer.

## RECOGNITIONS

A. Honor Outgoing Members: Joan O'Connell; Faith Hagenhofer; Valerie Elliott; Dale Vincent; and Grace Arnis.

Chair Van Gelder read proclamations for outgoing members and presented members with clocks for their service to the CAC.

Chair Van Gelder recessed the meeting at 5:35 pm for a reception.
Chair Van Gelder reconvened the meeting at 5:45 pm.

## Johnson arrived.

B. Public Service Announcement Project - Grace Arnis presented a video project she completed as part of her Digital Media Communications class at New Market Skills Center. The project involved creating a public service announcement.
C. Bike on Bus Video - Kris Fransen identified the photo of the Build a Bike program of students who received bikes. She presented a video project on how to put a bicycle on the bus. We've been asked several times to put together something like this. We've had the footage for a few years but lacked the time and expertise to put this project together. We had the opportunity to have an SPSCC student, Michael Young, complete the project. His

## Intercity Transit Citizen Advisory Committee

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teacher Riley Gibson teaches Video Production at SPSCC and is the owner of Sky Bear Media an Olympia based Production Company.

Kris announced a new web design project and would like any interested CAC members to assist with testing the site. She will contact members via email.

## MEETING ATTENDANCE

A. June 17, 2015, Special Meeting - Quinn Johnson
B. July 1, 2015, Regular Meeting - Jan Burt
C. July 15, 2015, Work Session - Sue Pierce

## APPROVAL OF MINUTES

## It was M/S/A by O'CONNELL and PIERCE to approve the minutes of the May 18, 2015 meeting.

CONSUMER ISSUES CHECK-IN - Issues for discussion later in the meeting include:

- Elliott - Bus schedule times.
- Burt - Route 42 update.


## NEW BUSINESS

A. BICYCLE COMMUTER CONTEST - (Duncan Green) Green stated he coordinates the Bicycle Commuter Contest (BCC) for Intercity Transit. Intercity Transit has hosted the contest for ten (10) years. The BCC has been around for twenty-eight (28) years. It is a program to encourage people to use their bicycle for transportation. It fits with the agency's sustainable, livable, community vision.

Green indicated more people signed up this year than ever before, over 1,700. This is seventeen percent ( $17 \%$ ) more than last year. There were six hundred twenty (620) registrants participating for the first time. This is a typical "new rider" percentage and over the courses of twenty-eight (28) years means this contest has engaged many thousands of people in Thurston County. Participants rode over one hundred thousand $(100,000)$ miles, reduced carbon dioxide by fifty (50) tons, and had fourteen-thousand $(14,000)$ commute trips in the month of May. The contest had one hundred and ten (110) teams registered this year, more than ever before. Almost three-quarters ( $3 / 4$ ) of the participants were on a team. There were fifteen (15) college teams and thirty-five (35) different state agency teams.

Green relayed that Intercity Transit had a team with fifty-four (54) riders who rode a total of four hundred eight $(408)$ days and covered almost three thousand $(3,000)$ miles. Jessica Brandt was the team captain. One rider in particular rode every day in May and added 300 miles. The contest had people participating from every town in Thurston County. Participants must live or work or at least part of the commute has to be in Thurston County. This year the contest had fifty-one (51) sponsors, despite two (2) bike shops closing.

Green indicated the awards ceremony is Saturday, June 27th at the Farmer's Market.

Green answered questions.
Messmer - commented the artwork for the poster was done by Duncan. It is amazing artwork and a wonderful representation of the contest and this organization.

Freeman-Manzanares- Duncan comes to us in January each year to organize the event and it is amazing how he works with the community and attracts so many sponsors.

Van Gelder - This is another example of Intercity Transit standing out in the community and this sort of information should go to the NY Times.
B. CAC SELF-ASSESSMENT RESULTS - (Ann Freeman-Manzanares) Freeman-Manzanares indicated there is an opportunity for all members to participate in the survey. Sixteen (16) of the twenty (20) members provided responses. From this information we can see things that are going well and identify areas of opportunity to improve. The self-assessment is discussed at the September joint ITA/CAC meeting.

Freeman-Manzanares reviewed the questions on the survey.
Freeman-Manzanares answered questions.
Pierce - remarked she was disappointed that the SurveyMonkey.com site would not allow her to go back and review her answers. She suggested providing instructions with next year's survey.

Zenki - indicated she was surprised SurveyMonkey.com asked her if she wanted to do other surveys and wished that it hadn't been on there and wished she had known that before.
C. ELECTION OF OFFICERS - (Ann Freeman-Manzanares) Freeman-Manzanares conducted the election of officers. She indicated officers must be elected by a majority vote, and there were seventeen (17) members present. She reviewed the candidates for Chair: Pierce; Clark, D.; VanderDoes; and Euler. Members were asked to vote by show of hands and to keep hands raised until a count had been announced. VanderDoes received the majority vote and was elected as Chair.

Freeman-Manzanares reviewed the candidates for Vice-Chair: Burt; and Clark, D. Members were again asked to vote by show of hands. Burt received the majority vote and was elected Vice-Chair.
D. 2016-2021 STRATEGIC PLAN POLICY POSITIONS (Ann Freeman-Manzanares) FreemanManzanares indicated this was the second review of the Agency policy statements for the next 6 year strategic plan.

## 1. Should Intercity Transit maintain status quo service levels in 2016 or consider new or expanded local transit services needed to serve the growing population?

Authority Direction for 2015: While new or expanded local services are needed to serve our current population, our financial outlook necessitates a conservative approach. If state
funding is approved, continue two grant-funded Express Routes - Tumwater to Lakewood and Olympia to Seattle.

Freeman-Manzanares indicated that the state approved funding for the regional mobility grants. We will continue to offer these express services. Staff intends to have conversations with WSDOT about the opportunity to alter routing to appeal to a larger ridership base. The legislature hasn't had an opportunity yet to focus on our local sales tax option. The latest information indicates the special session will go through the end of June. If you see any of our legislators let them know how important this issue is.

Comments/Questions:
Euler - asked if members could get contact information for our legislators.
Freeman-Manzanares - remarked staff can provide the information. Reykdal; Hunt; and Fraser have been big supporters of Intercity Transit.

Elliott - asked if members should make contact as individuals or representing the CAC.

Freeman-Manzanares - responded members should feel free to contact their representatives and could certainly mention their affiliation with the CAC.

O'Connell - remarked there are too many variables for any expansion to be sustainable at this time.

VanderDoes - stated people could send a letter or call and indicate they were CAC members.

See - remarked the CAC could work together on this issue without staff involvement.

## Hagenhofer arrived.

## 2. What is Intercity Transit's role in providing regional mobility?

Authority Direction for 2015: Approach state and federal funding sources to provide assistance in meeting the public transportation demand in the 1-5 corridor. Continue support of the vanpool program and continue to work with our partners to consider alternatives for serving the corridor.

Comments/questions:
Clark, D. - remarked the general public needs to know Intercity Transit is funded by tax dollars. Some may think they are funded by fares.

Richardson - indicated when he joined in 2012, he thought it was a private organization funded by investors and didn't realize it was public entity.

Johnson - remarked maybe the empty advertising spots on the bus could be used to raise public awareness about funding.

Hagenhofer - stated some of the library patrons have remarked they are so glad the library is free. She then tells them it is funded through property tax.

See - asked about the status of the Village Van grant.
Freeman-Manzanares - indicated the federal grant was due in December 2014. The expectation was that awardees would hear in March 2015. We have yet to hear. We are now hearing, with the expiration of the continuing resolution in May and the two month extension for the highway trust fund, we may not hear about funding until a long term package is passed. There is a chance we might not hear before the end of the year.

## 3. What role should Intercity Transit play in serving downtown Olympia, downtown Lacey and the Tumwater Town Center areas?

Authority Direction for 2015: Work with the state to identify adequate parking for the dash. Work with area stakeholders to market and cross promote transit in core areas of downtown Olympia, Lacey, and Tumwater. Work with major employers and jurisdictions regarding parking, using commute alternatives and CTR plans.

Questions/Comments:
Pierce - confirmed that CTR meant Commute Trip Reduction.
O'Connell - remarked if employers with 50+ employees could be added, especially downtown, it would make a big difference.

Freeman-Manzanares - indicated initially CTR applied to agencies having over 100 affected employees, but now it includes every state agency. The law does not account for private businesses. Currently we are working with the City of Lacey and the EDC to do some interview work in NE Lacey. We are reaching out to identify their barriers and see if we can help them.

Pierce - indicated we may be able to reach small employers working with local chambers. It could be something as simple as trading paying for parking versus paying for a bus pass.

Sibree - remarked we do need to survey NE Lacey to see what needs/costs are out in the area.

Freeman-Manzanares - responded the Agency looked at that in 2009 and we have gone through that exercise. In the final decision the Authority decided to focus on frequency of service in high density corridors.

Bloom - remarked the commercial campus, although there has been a lot of development, is still relatively small in terms of population. There are also residential areas that have requested service. We had a route already in place
that we were considering. Many of the residents live a good distance from a thoroughfare and the density is fairly small. The warehouse area might not attract a lot of ridership because of their shift structure and hours of operation. We've gone out there several times to host transit fairs to offer other solutions.

Freeman-Manzanares - indicated we had worked with DSHS to assist their clients with transportation for the last mile to work and the first mile back home by stationing vans at daycare centers on the end of a transit route and working with the daycare to stay open late and open earlier than they might otherwise. No one signed up for the program because they either didn't want to drive the van or weren't eligible to do so. We are always trying to understand the needs of businesses and their employees to find ways to be beneficial. We are trying to be creative in fulfilling those needs within our constrained budget. We are working with the Thurston EDC and the City of Lacey to better understand the need.

Richardson left.
Clark, D. - remarked there has been considerable growth since you did the work.
Freeman-Manzanares - responded the survey work was completed earlier this year we just don't have the full results yet.

Euler - remarked the organization is taking the right approach - you have to go to the larger employers to make a difference.
4. Is there a role for local express service in the current service area?

Authority Direction for 2015: We currently do not offer local express service which operates in major corridors increasing service speeds by reducing the number of stops to reduce travel times. Continue to support transit signal prioritization. Monitor intra-county ridership related to the Tumwater to Lakewood and Olympia to Seattle service.

Questions/Comments:
See - encouraged Intercity Transit to look at a route along Yelm Hwy. that doesn't go through a transit center to see if it is viable.

Bloom - indicated it is on our long range plan list.
Hagenhofer - remarked consider using Rich Rd.
5. Should Intercity Transit seek alternative funding sources involving stakeholders in an extended dialogue to determine if a mutually acceptable strategy can be derived?

Authority Direction for 2015: Bring together community stakeholders in having a greater role in providing alternative funding for transit services rather than relying on federal funding. Request assistance from TRPC to facilitate a community conversation about the gap in regional expectations and available funds.

## Questions/Comments:

Freeman-Manzanares stated that this was in the strategic plan last year for the first time. We just got a grant for $\$ 63,000$ and are looking at having an extended community conversation regarding fixed route; vanpool; Dial-A-Lift; and including a market segmentation study. We'll be talking about who rides, who might ride and what the barriers are. We have a subcommittee on the Authority and they are focused on this work. Staff is putting together a scope of work.

Clark, D. - remarked again that the Agency needs to focus on public awareness of how it is funded.

Messmer - stated the subcommittee and the Authority are having conversations and we are aware and become aware regularly on whether there is enough to add routes. The conversation we want to make sure we have is how the community values transit and are they relying on us in the future. We think they are. We need to ask how people view it in the future and how much they value it. Do they know where the money comes from and are there other ways we can look at funding. The funding with the grant will get us started. Former CAC member Don Melnick is the person who really pushed on this issue and he is on the subcommittee.

Hagenhofer - asked what you mean by community conversation.
Freeman-Manzanares - responded we are hoping to engage residents, business, non-profits, state and local governments and others to chat about their vision for the future and how transit plays a role in that future. The local jurisdictions, for instance, have a reliance on public transportation and our success in order the meet future population growth needs. If that is the case, we need to insure those entities are aware of our funding situation, the services we can provide and talk about how we might prepare to meet their needs.

Clark, D. - stated the Agency should be working with Sustainable Thurston. In that process they talked about how the area was going to be growing and what it was going to look like in the future.

Freeman-Manzanares - We participated in the Sustainable Thurston process and the Thurston Regional Planning Council (TRPC) staff are already on board to help us in this endeavor.

Hagenhofer - stated maybe you could use Evergreen State College students to help. They have a program for Master's in Public Administration.

Pierce - indicated maybe we could get a mention at local planning commission meetings about how we are funded.

Euler - remarked it is a role of federal government to support transportation.

VanderDoes - remarked the actual cost of rides for fixed-route is $\$ 4$ something and for Dial-A-Lift is $\$ 45$ - has that ever been advertised. It is another argument for funding.

Zenki - People don't generally understand how much the service costs.
6. Should Intercity Transit's planning for the next six years be financially constrained?

Authority Direction for 2015: Consider an August 2015 sales tax election to levy the additional 0.1 percent with all revenues dedicated to capital. The 2015 State Legislature is considering an additional sales tax option for Intercity Transit. The Authority directed staff to hold on the August election date pending a decision. The issue was not resolved by the August election resolution filing date of May 8, 2015. The Authority needs to consider alternative direction.

Questions/Comments:
Freeman-Manzanares stated she spent some time today with the Chair and Vice Chair talking about the Authorities August 21st planning session, the local sales tax option opportunity before the legislature and now that the August 2015 sales tax election has been delayed, how do we move through the next phases of the conversation.

## 7. Should Intercity Transit pursue efforts to coordinate service with local school districts?

Authority Direction for 2015: Continue its Youth Education program and continue to work with schools and youth to teach skills in safe biking, walking and transit use.

Questions/Comments:
Freeman-Manzanares indicated we have a grant approved through TRPC of \$80,000 for Youth Education and we are looking at moving into the North Thurston District.

Pierce - remarked last time there was a question similar to this it was does this mean school bus service?

Freeman-Manzanares - indicated Intercity Transit does provide transportation for many students but our service is different than school bus service. We stay on arterials and don't pick up individuals at their homes in residential neighborhoods unless they qualify for DAL. Part of this statement involves having a closer relationship with the school districts so they understand how we operate. For instance, Olympia High School changed their start times by fifteen (15) minutes and called the week before school started to see if we could change our schedules. That typically involves a public process because it affects a lot of people. The same is true with the ARC facility. We worked together and came to an understanding that we need plenty of notice to alter routing because of our need to inform the public.

Arnis - The bus schedule works fine for Olympia High School students. She stated the main problem with students is they are either too scared to ride the bus, or stubborn, or they think it's beneath them. They need to try it before they judge.

VanderDoes - remarked that is why youth education is critical.
Euler - asked if this is a duplication of service?
Freeman-Manzanares - indicated the school system provides a different type of service in neighborhoods and ours is on major arterials. They do more door to door type service.

Euler - is there some overlap or if the two "s" Grace spoke of could be eliminated.

Arnis - indicated the culture at Olympia High School is that most kids have their own cars. They think riding the bus is more a freshman/ sophomore thing. When I started riding the bus in middle school, I got a lot of, "aren't you afraid", or "there's weird people on the bus." There is a lack of education and a cultural disconnect. Talking to students about the financial benefits of not getting a car would be a good idea.

VanderDoes - remarked that can be changed. In Europe there are 7 year olds getting on trains.

Van Gelder - stated Grace is correct. Speaking as a father, when my daughter got to Olympia High School she wouldn't consider taking a bus downtown because the bus is scary.

Bradley - indicated her brother's car recently broke down which is getting him to try the bus. She won't live anywhere there isn't a bus. Owning a car is an unnecessary expense.

Chong - stated maybe you use cartoon characters for public service messaging so kids won't be scared. It will make the kids and the parents feel safe.

O'Connell - stated she doesn't want to minimize the safety issue. If you're scared you don't view things the same way as if you're comfortable. Having ridden buses all over she doesn't want to minimize the safety issue. The drivers are paying attention and maybe highlighting those times when a driver was there and prevented an issue would be good. The more people, the better sense of community and more safety. You will be the ones making it safe.

Sibree - remarked there is a consensus now on how we frame the conversation to the community. He feels Mitch had a great idea using the characters and how we communicate to neutralize the issue.

Hagenhofer - stated when she was young riding the bus was an opportunity to learn about behavior.

Clark, D. - offered a possible tagline "it's not always about the destination, possibly the journey."

Euler - indicated she observes young people riding now and they have a ball. It is a social event.
8. What level of passenger amenities (bus shelters, benches, lighted stops, passenger information) is appropriate

Authority Direction for 2015: Continue to pursue funding to enhance bus stops for our customers. Continue improvements with a priority on making all stops ADA accessible. Prioritize bus stop improvements by the level of passenger activity emphasizing on stops located near facilities that serve elderly persons, those with special transportation needs and located on major corridors.

Questions/Comments:
Freeman-Manzanares indicated we recently received some federal funding through TRPC to enhance stops including Tumwater Square.

Clark, D. - asked for an explanation of "enhance."

Freeman-Manzanares - responded making the Tumwater Square ADA compliant. The stop will be deeper and longer. We have been working with the City for some time and they are going to extend the sidewalk into the street by about 2 feet. Enhancements would include shelter, bench, trash can, solar lighting. "Lighting" wasn't always included in the enhancement conversation. Now it's included where it's practical.

Elliott - asked if the committee can find out which stops are being enhanced.
Bloom - indicated we're doing 25 stops and we can get you that information.
9. Should Intercity Transit's current marketing approach and level of effort be continued?

Authority Direction for 2015: Focus on community engagement and assertively market our services. Focus on improving our website to better serve our various constituents and pursuing outreach through social media. Pursue our customer satisfaction and market segmentation work to support our next short and long range service plan.

Questions/Comments:
Freeman-Manzanares - stated she would encourage members to participate in the website testing.
10. What steps should Intercity Transit take to reduce emissions and the negative environmental impacts of our operation?

Authority Direction for 2015: Continue to focus on our vehicle fleet and the products we use throughout our operations. Continue to focus on land use planning and comprehensive plans. Advocate for development that supports the use of transportation alternatives. Maintain our ISO-14001 certification and seek to reduce energy, water usage and waste production.

Questions/Comments:
Freeman-Manzanares stated we did maintain our ISO certification and we will be tested on an annual basis. We are continuing great work in maintenance by testing synthetic oil. The fuel economy has increased $3.58 \%$. And the hope is we can push out oil changes twice as long. It is fully recyclable as well.

Freeman-Manzanares also indicated the committee would be having additional conversations on the hybrid vs. conventional diesel vehicles.

O'Connell - stated she wanted to commend Intercity Transit on their ability to pursue and sustain what is "green." You've done it across the board. Tap into it in marketing that information.

## 11. What should be Intercity Transit's policy and action related to expansion of the PTBA?

Authority Direction for 2015: Consider annexation of new areas only if representatives of those areas request the Authority take steps to hold an annexation election and can demonstrate that there is significant support for the area to be annexed.

Questions/Comments:
Freeman-Manzanares indicated when the cities annex areas, like Tumwater recently did, those areas automatically become part of our PTBA.

Hagenhofer - remarked she really likes the list of questions this year. Perhaps there is some way to revisit this list next year in this process.

Freeman-Manzanares - responded we can absolutely do that as well as have additional questions. If you think of anything you'd like to add let us know.

## CONSUMER ISSUES

- Elliott - would like to know why the $62 \mathrm{a} / 62 \mathrm{~b}$ is consistently running behind.

Freeman-Manzanares - There can be significant congestion on Martin Way which affects the schedule. We will take a look at our statistics and get back to you.

- Burt - Would like a Route 42 update.

Bloom - indicated we had a public hearing last week. We received two (2) comments prior to the hearing. One was supportive and the other was not. There was staff from the County present for the hearing, one representative from the County Jail and one Family

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Court Administrator. The County representative said the current schedule is just fine. The person from Family Court was concerned about the service gaps. We had been in touch with the Family Court in the past. The proposal we are bringing to the Authority is to fills the gaps and times. You may be familiar with the area, there is very little housing. We sent information out to all the employers in the industrial park and the HOA's in the area. It was very helpful that those people came to the hearing.

## REPORTS

- Clark, D. - provided the report from the May 20, 2015, Work Session - there was a lot of discussion about the ARC request, and the strategic plan.
- Freeman-Manzanares - provided the General Manager's report - reminder about Transit Appreciation Day on August 12, 2015! The program starts at 12:04 pm please come if you are able.
- Zenki - explained she is going to do a bus training trip with 6 people who are new riders. She'll be taking them to get their reduced fare permits and then to lunch at the Bread Peddler.

Freeman-Manzanares - thanked Zenki for doing this. We are working with Panorama and we've sent staff there and we're doing a transit fair in September with buses and training.

Zenki - responded traveling with a few people is a great way to alleviate fear associated with doing something new.

O'Connell - indicated what we're doing is building community by building ridership.
NEXT MEETING: July 20, 2015.

## ADJOURNMENT

## It was M/S/A by HAGENHOFER and ELLIOTT to adjourn the meeting at 7:33 pm.

Prepared by Nancy Trail, Recording Secretary/
Executive Assistant \& Public Records Officer, Intercity Transit
$\mathrm{G}: \backslash \mathrm{CAC} \backslash$ Minutes $\backslash 2015 \backslash 20150615$ Minutes.docx

# INTERCITY TRANSIT CITIZENS ADVISORY COMMITTEE <br> AGENDA ITEM NO. VI-A <br> MEETING DATE: July 20, 2015 

## FOR: Citizen Advisory Committee

FROM: Amy Buckler, Senior Planner, City of Olympia

## SUBJECT: Olympia's Downtown Strategy

1) The Issue: City of Olympia completed updating their Comprehensive Plan, which emphasizes continued development of their downtown to accommodate additional growth while maintaining and enhancing our community's high quality of life. This includes a reliance on public transit for providing improved service and helping to reduce vehicle trips.
2) Recommended Action: Presentation and Discussion only.
3) Policy Analysis: An opportunity to hear about a local jurisdiction's planning efforts and their process for helping to improve their central business district.
4) Background: Olympia's recently updated Comprehensive Plan includes many aspects describing the community's vision and goals for what Olympia is now and what it can become, including a major component of what we refer to as "Downtown Olympia." In sum, the Plan identifies downtown Olympia as the social, cultural and economic center of the region, and the City wants it to remain an active, compact and attractive place that is walkable, bike and transit-friendly, with full shops, public spaces, landscaping and art. They are also planning for 5,000 new residents in the downtown area over the next 20 years.

This coming fall, the City of Olympia will kick-off a public process to form a Downtown Strategy. This Strategy will identify priorities: the actions that will take place over an approximate 5 -year period of time that will have the greatest strategic impact toward implementing the Comprehensive Plan vision. As envisioned, the Downtown Strategy will be developed through an open and inclusive public process that brings people together to learn about downtown issues, share ideas and evaluate trade-offs. The City is also in the process of hiring an urban design firm to help lead and coordinate this process.

At this briefing Amy Buckler will describe more about what the Downtown Strategy is, the timeline, and how community members can get involved. She is also interested in hearing ideas and perspectives of our CAC members.
5) Alternatives: N/A
6) Budget Notes: N/A
7) Goal Reference: Goal\#1: "Assess the transportation needs of our community."
8) References: "Olympia's Downtown Strategy" flyer

# Olympia's Downtown Stategy 

## Olympia's Downtown Strategy

 will help foster a rich diversity of downtown placesand spaces that attract and support the people who live work and play, including 5,000 new residents.It will...

- Set priority actions for the next 5-6 years
- Include illustrations of desired design elements and future conditions
- Guide City budgets and work plans
- Build community partnerships
- Help us market downtown
- Move our vision forward


## Connecting Places \& Spaces | Guiding Concept

## Focus Areas for Connecting Places \& Spaces



Reduce Development Uncertainties: Clarify the type and character of development desired, and create a predictable path to get there.


Encourage Private Investment: Make use of available tools to stimulate private development of housing, business and job opportunities, and rehabilitate the built environment where needed.


Enhance Public Spaces: Enrich the downtown experience with safe and beautiful streets, sidewalks and alleys; public art; greenery; lighting; pedestrian and bike friendly amenities.

Preserve Unique Qualities: Protect and strengthen downtown's natural and historic environment.

## To Form a Downtown Stategy, We Will...



The below tasks will occur as the strategy is formed, helping us identify priorities and move downtown goals forward:

1. Establish view protection standards: Use visualization tools to evaluate and identify which landmark views to protect from which vistas in downtown
2. Review, illustrate \& refine design standards: Focus on how places \& spaces between buildings and structures function for people and attract investment
3. Consider increasing State Environmental Policy Act (SEPA) thresholds and exemptions: To reduce uncertain costs, permit review times, and address environmental issues upfront in the development code so that certain areas or projects may be exempt from SEPA


# INTERCITY TRANSIT <br> CITIZEN ADVISORY COMMITTEE <br> AGENDA ITEM NO. VI-B <br> MEETING DATE: July 20, 2015 

## FOR: Citizen Advisory Committee

FROM: Dennis Bloom, Planning Manager, 705-5832
SUBJECT: 2015 Fare Policy Review

1) The Issue: To discuss Intercity Transit's current fare policy and to consider whether or not an increase is needed in 2016.
2) Recommended Action: Information and discussion.
3) Policy Analysis: Agency policy requires a review of fares every three years and to maintain a base fare that is divisible by $\$ .25$.
4) Background: The current fare policy (1998) calls for a review of fares every three years with adjustments typically based on inflation of operating costs and consideration of the local Consumer Price Index. The policy also calls for fares to be increased in $\$ .25$ increments to simplify fare handling.

The Intercity Transit Authority adopted the current base rate fare structure (\$1.25) in October 2012. It was implemented on February 17, 2013. The fare increase, anticipated initially in the 2012 Strategic Plan, was responding to rising fuel and operating costs and lower-than-expected revenue from local sales tax, Intercity Transit's primary source of operating revenue. The fare increase before then occurred in January 2009 (increased to $\$ 1$ ).

The Authority's decision to increase fares came after considering survey responses and over 700 comments from transit riders and members of the public during the fall of 2012. The increase applied only to the 'full fare' category (adults) for local and express service but not to ADA qualified seniors or people with disabilities.

Based on transit industry fare elasticity studies, fare increases typically result in a reduction of ridership over a relatively short period ( $12+$ months). For example, a $1 \%$ increase in fares $=.4 \%$ initial decline in ridership. At the same time, farebox revenues tend to increase.

In terms of operating costs per hour of fixed routed service, Intercity Transit has seen a small but steady increase since 2012. However, the more recent decrease in the cost of diesel fuel prices has been advantageous. At the same time our average monthly boardings have been declining around $2 \%$ when compared to last year's counts, and may reflect people switching back to using their own vehicles given the lower cost of fuel over the past year. So any fare increase could create short term ridership loss.

## 5) Alternatives:

A. Delay the presentation of this item to a later date.
B. The Authority may direct staff to maintain the current fare policy or direct staff to investigate a new fare policy for inclusion in the Strategic Plan.
6) Budget Notes: N/A.
7) Goal Reference: Goal \#1: "Access the transportation needs of our community."
8) References: Overview of Intercity Transit's Current Fare Structure.

## Intercity Transit 2015 Fare Review

Intercity Transit's fare policy calls for a review of fares at least every three years. Fares were reviewed in 2012 and an approved increase in the "base (full) fare" from $\$ 1.00$ to $\$ 1.25$ (25\%) was approved. There were no changes to the "reduced fare" category.

The basis for the 2012 fare increase was, in part, the continuation of lower than expected sales tax revenue, large fluctuations in fuel costs, and the elimination of federal discretionary funding under Map-21. A quick summary comparing 2012 to 2015:
a) Consumer Price Index*

FY2012: Consumer Price Index (CPI) had averaged around 3\% over the previous 12 months (2011), while the previous three years, the CPI fluctuated between . $75 \%-2.5 \%$.
FY2015: CPI in 2014 averaged 1.85\%. In 2015 it has now dropped to 0.98\%
b) Diesel Fuel

FY2012: Diesel fuel was budgeted at $\$ 3.50$ a gallon. Over that previous year it ranged from a low of $\$ 3.08$ to a high of $\$ 3.92$, averaging $\$ 3.57$ for that year. An increase in fuel price of $\$ 1$ increases our annual operating costs $\$ 1,000,000$.
FY2015: Diesel fuel is budgeted at $\$ 3.72$ per gallon. Over the past year it has ranged from $\$ 1.70$ $\$ 2.32$. The current average (year to date): $\$ 2.08 /$ gallon.
c) Local Sales Tax

FY2012: Local sales tax revenues had flattened out or running lower than the previous 12 months. At that time sales tax was $\$ 750,000$ below the budgeted amount for 2012. Without revenue growth, it was estimated it would reduce $\$ 1 \mathrm{M}$ per year from reserves.
FY2015:Local sales tax revenues have increased 7.5\% above last year. Currently running at $\$ 733,000$ above our budgeted 2015 estimate.
d) Cost of Service per Hour

FY2012: Cost of service per hour over the previous four years (2008/11) saw Fixed Route service increase 6.7\% and Dial-A-Lift service 13.7\%.
FY2015: Service per hour over the past two years (2013/14): Commuter service decreased 0.08\%, Local service increased 4.4\% and DAL increased 4.82\%

In July and August 2012 staff presented financial projections to the Authority and the Citizen Advisory Committee as part of the annual update and review of the agency's Strategic Plan. The 2012 Plan included consideration of a fare increase for both fixed route and vanpool services. The Authority agreed to consider the increase and a public review process ran from August into October, with a public hearing on October 3, 2012. The ITA approved an increase in the fixed route 'base' fare November 5, 2012 and went into effect February 17, 2013, the regional service change date.

[^0]
# Overview of Intercity Transit Fare Policy Current Fare Media Costs 

## Local Cash Fare

Current base fare is \$1.25. It increased in February 2013 from $\$ 1.00$ (a 25\% increase)

## Daily Pass

Cost of a single trip fare $\times 2$ (round trip). It is currently $\$ 2.50$ ( $25 \%$ increase in 2013).
The pass eliminates the need for issuing paper transfers. It is used throughout the day for unlimited rides on Local service. It can also be used as partial payment on Express routes.

## Local Monthly Pass

Rates should encourage customers to purchase a pass, which allows more trips per month at a discounted fare. There are 3 types of monthly passes.
\{based on 21 weekdays $\times 2$ trips per day $=42$ trips per month $\}$

- Adult (Regular) Monthly Pass:

Roughly 30 times the price of a single trip fare. The current cost is $\$ 36$, a $31.5 \%$ discount from cash (\$52.50).

- Youth Monthly Pass:

Sold at 42\% of Adult Monthly Pass. The current \$15 rate is a $71.5 \%$ discount from cash fare (\$52.50). There was no increase in cost for this pass in 2013.

- Reduced Monthly Pass:

Set at $42 \%$ of full fare (Regular/Adult) rate. It requires a Regional Reduced Fare Permit (RRFP). At the current $\$ 15$ rate it's been a $28.6 \%$ discount from cash fares (\$21).
There was no increase in cost for this pass in 2013.

## Dial-A-Lift

Cash fares for are equal to the full fare (Adult) rate. For those that qualify with a Regional Reduced Fare Permit a Monthly Reduced Pass is currently $\$ 15$, a $58 \%$ discount off an Adult Monthly Pass. There was no increase in cost for this pass in 2013.

## Age Coverage - Youth Category

Children age 5 and under ride free.
Currently "Youth" category is $6-18$ yrs. The change from 17 to 18 yrs was approved for 2009 fare structure.

## Dash Circulator Route:

Maintain this route as fare free.
Established in January 2006, the 2.2 mile route is a quick trip between the Capitol Campus, the visitor parking lots on the campus and downtown Olympia.

Developed to help reduce parking concerns around the Capitol, the South Capitol Neighborhood and downtown Olympia, the service offers visitors, state employees and the general public a way to travel in the central business district without having to use a car. The
service has operated fare free since it began, both to encourage and attract ridership as well as recognizing that a rider is only on a Dash bus for a few short minutes at a time.

## Express Service:

This service is only operated by Intercity Transit (PT service ended 10/11). Adult fare was increased from \$2 to \$2.50 (25\%) in 2009 and increased to \$3 per trip (20\%) in February 2013.

An Express Monthly pass of $\$ 75$ was added in late 2011. At that time it's provided a $28.6 \%$ discount from cash fare (\$105). The current $\$ 90$ cost is a $28.6 \%$ discount from cash (\$126).

## 2015 Fare Structure for Fixed Route and Dial-A-Lift Service

| Local Service <br> Fixed Route | Per <br> Ride | Daily <br> Pass | Monthly Pass | Express Service <br> Olympia/Tacoma Per Ride | Monthly Pass |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Regular Adult | \$1.25 | \$2.50 | \$36.00 | \$3.00 | \$90.00 |
| Youth (6-17 yrs) <br> [Under 5 ride free] | \$1.25 | \$2.50 | \$15.00 | \$3.00 | \$90.00 |
| Reduced* | \$. 50 | \$1.00 | \$15.00 | \$1.25 | \$37.50 |
| Dial-A-Lift Reduced* | \$1.00 | \$2.00 | $\begin{gathered} \$ 36.00 \\ \$ 15.00^{*} \end{gathered}$ | NA | NA |

[^1]Intercity Transit Fare Structure: 2001-2015
Note: this highlight is when a change occurred.

| Local Cash Fare (per trip) | 2001 | 2006 | 2009 | 2012 | 2013 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Adult | \$.75 | \$.75 | \$1.00 | \$1.00 | \$1.25 |
| Youth (6-17 yrs^) | \$.75 | \$.75 | \$1.00^ | \$1.00^ | \$1.25^ |
| Reduced* | \$. 35 | \$. 35 | \$.50* | \$.50* | \$.50* |
| Dial-A-Lift** | \$. 75 | \$. 75 | \$1.00 | \$1.00 | \$1.25 |
| Oly Dash Circulator (1/06) |  | Fare free | Fare free | Fare free | Fare free |
|  |  |  |  |  |  |
| Local Daily Pass (unlimited rides) |  |  |  |  |  |
| Regular \& Youth | \$1.50 | \$1.50 | \$2.00^ | \$2.00^ | \$2.50^ |
| Reduced* | \$.75* | \$.75* | \$1.00 | \$1.00 | \$1.00 |
| Dial-A-Lift** | \$1.50 | \$1.50 | \$2.00* | \$2.00* | \$2.50* |
|  |  |  |  |  |  |
| Local Monthly Pass (unlimited rides) |  |  |  |  |  |
| Adult | \$25.00 | \$25.00 | \$30.00 | \$30.00 | \$36.00 |
| Youth | \$20.00 | \$12.50 | \$15.00^ | \$15.00^ | \$15.00^ |
| Reduced* | \$12.50* | \$12.50* | \$15.00* | \$15.00* | \$15.00* |
| Dial-A-Lift** | \$12.50* | \$12.50* | \$15.00* | \$15.00* | \$15.00* |
|  |  |  |  |  |  |
| Olympia /IT Express <br> (Olympia/Lacey-Lakewood/Tacoma) |  |  |  |  |  |
| Regular (Cash) | \$2.00 | \$2.00 | \$2.50 | \$2.50 | \$3.00 |
| Reduced* (Cash) | \$1.00* | \$1.00* | \$1.25* | \$1.25* | \$1.25* |
| Monthly | $\begin{gathered} \$ 72.00 \\ \text { (PugetPass) } \\ \hline \end{gathered}$ | $\begin{gathered} \$ 72.00 \\ \text { (PugetPass) } \end{gathered}$ | $\begin{gathered} \$ 90.00 \\ \text { (PugetPass) } \end{gathered}$ | $\begin{gathered} \$ 75.00 \\ \text { (IT Exp Pass) } \\ \hline \end{gathered}$ | $\begin{gathered} \$ 90.00 \\ \text { (IT Exp Pass) } \\ \hline \end{gathered}$ |
| Reduced* Monthly | $\begin{gathered} \text { \$36.00* } \\ \text { (PugetPass) } \end{gathered}$ | $\begin{gathered} \$ 36.00^{*} \\ \text { (PugetPass) } \end{gathered}$ | $\begin{gathered} \$ 45.00^{*} \\ \text { (PugetPass) } \end{gathered}$ | $\$ 37.50^{*}$ (IT Exp Pass) | $\begin{gathered} \$ 37.50^{*} \\ \text { (IT Exp Pass) } \end{gathered}$ |

[^2]Local Service: Fares in the Region 2005-2015


# INTERCITY TRANSIT <br> CITIZEN ADVISORY COMMITTEE <br> AGENDA ITEM NO. VI-C <br> MEETING DATE: July 20, 2015 

FOR: Citizen Advisory Committee<br>FROM: Carolyn Newsome, Vanpool Manager, 705-5829<br>SUBJECT: Vanpool Program Update

1) The Issue: Provide an update on Vanpool Services.
2) Recommended Action: This is for information and discussion.
3) Policy Analysis: The Vanpool Manager will provide updates to the CAC at least once per year, and more often as requested.
4) Background Intercity Transit's vanpool program is 33 years old - the program began in May 1982 with two leased vans from the Washington State Department of Transportation. We currently have 207 active vanpool groups.

Our vanpool program serves 1,700 commuters and includes 836 volunteer drivers. The program removes more than 1,500 cars off our congested roadways each commute day.

In 2014 we saw ridership with 743,869 passenger trips, a $2.3 \%$ decrease from 2013. Commuters traveled 3,629,991 miles in our program, an increase of $1.6 \%$ from 2013.

In 2014, we recovered $96.2 \%$ of our direct operating cost from passenger fares. Direct operating does not include capital costs. Currently we receive grants for vehicle purchases. In 2014 we purchased 38 vehicles. We received $80 \%$ of 24 replacement vehicles through federal "earned share" formula funds. Local funds were used for the $20 \%$ match and the replacement of 14 vehicles.
5) Alternatives: N/A.
6) Budget Notes: Passenger fares for 2014 totaled $\$ 1,832,856$. Direct cost for the vanpool program (vanpool staff, fuel, insurance and maintenance) was $\$ 1,905,009$. In 2014 passenger fares recovered $96.2 \%$ of direct cost. In January 2013, vanpool fares were increased $10 \%$ to try to recover $100 \%$ of direct cost.
7) Goal Reference: Goal \#1, "Assess the transportation needs of our community." Goal \#2, "Provide outstanding customer service." Goal \#3, "Maintain a safe and secure operating system." Goal \#4, Provide responsive transportation options."
8) References: N/A.

# INTERCITY TRANSIT CITIZEN ADVISORY COMMITTEE AGENDA ITEM NO. VI-D <br> MEETING DATE: July 20, 2015 

| FOR: | Citizen Advisory Committee |
| :--- | :--- |
| FROM: | Dennis Bloom, Planning Manager, 705-5832 |
| SUBJECT: | Review Draft of Annual Update of the Transit Development Plan |

1) The Issue: Review update of the Summary and Transit Development Plan (TDP) for 2014-2020.
2) Recommended Action: For information and discussion purposes. Staff will provide a brief presentation on the highlights of the 2014 Annual Report and the 2015-2020 Transit Development Plan.
3) Policy Analysis: The State requires the local transit's governing body to conduct a public hearing each year on the annual Transit Development Plan. Authority policy also provides an opportunity for public comment prior to approval of this plan.
4) Background: The State of Washington, under RCW Section 35.58.2795, requires each public transit system provide an annual status report and update of its Transit Development Plan (TDP). This requires the transit system to conduct a public hearing on the plan.

The update must include three elements:
a) Description of the system from the previous year (a 2014 Summary);
b) Description of planned changes, if any, to services and facilities (2015-20); and
c) Operating and capital financing elements for the previous year (2014), budgeted for current year (2015), and planned for five years (2016-2020).

This year's update remains an administrative process to fulfill state requirements. The annual update of Intercity Transit's "strategic plan," which more fully explores policy, service, capital projects and budget and had been traditionally a part of the TDP process, continues later this year after submission of this document.

A public hearing on the TDP is anticipated for August 5, 2015, with a request for adoption by the ITA on August 19, 2015. Staff will also present a brief overview of the annual TDP update to the Citizen Advisory Committee on July 20.
5) Alternatives: N/A.
6) Budget Notes: This is currently covered under the 2015 Budget. The TDP simply reports on past and projected agency elements based on the current budget year. The development of next year's budget will be accomplished later in 2015, when discussions on the annual update of the agency's Strategic Plan takes place.
7) Goal Reference: The conducting of a public hearing for the draft TDP reflects all current goals established for the agency.
8) References: Draft: 2014 Annual Report \& Transit Development Plan 2015-2020.

## 2015 Timeline for TDP Process:

July 15, ITA: Present Draft TDP
July 20, CAC: Present Draft TDP
July 22, Public: Draft available to the public
August 5, ITA: Conduct Public Hearing
August 19, ITA: Request to Adopt TDP

> DRAFT
> Intercity Transit
> 2014
> Annual Report
> $\mathcal{E}$
> $2015-2020$
> Transit Development Plan

Prepared by the
Intercity Transit Executive Department - Planning Division

Intercity Transit Authority:
Nathaniel Jones -Chair - City of Olympia
Ryan Warner - Vice Chair - Citizen Representative
Joe Baker - City of Yelm
Ed Bricker - Labor Representative
Bud Blake - Thurston County
Jeff Gadman - City of Lacey
Don Melnick - Citizen Representative
Karen Messmer - Citizen Representative
Debbie Sullivan - City of Tumwater

Ann Freeman-Manzanares - General Manager:
Intercity Transit
526 Pattison SE
PO Box 659
Olympia, WA 98507
360-786-8585

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If you have any questions concerning this policy or practice please, contact:
Intercity Transit, 526 Pattison SE, PO Box 659, Olympia, WA 98507 or by calling the agency's Title VI Officer at: 360.705.5885 or bholman@intercitytransit.com

This document can be made available in other accessible formats. Please contact Customer Service: 360-786-1881 or outside Thurston County: 1-800-287-6348 TTY: 360-943-5211, Fax: 360-943-8760 or Customerservice@intercitytransit.com.

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## Introduction to Intercity Transit's 2015-2020 Transit Development Plan

This year's Transit Development Plan (TDP) continues a practice adopted by Intercity Transit in 2005. Prior to 2005 the "TDP process" was an opportunity to engage our governing body - the Intercity Transit Authority - our employees, customers and the general public to help define the direction of the transit system for the next six years.

At the time the TDP was combined with the update of the agency's "Strategic Plan," which provided an in-depth process for considering and developing future service designs, capital facilities, equipment, agency policies and other key business strategies. It also served as the basis for developing the coming year's annual budget. The time frame for this process covered several months and was completed each year in June and submitted to the WSDOT as required by Washington State law, RCW 36.57A.

With changes in WSDOT reporting requirements for the TDP in 2004 the current Intercity Transit process, established in 2005, now provides the basic reporting components and sections required under Washington State law. Intercity Transit however, continues to involve the public, agency staff, our Citizen Advisory Committee (CAC) and Transit Authority in annually reviewing and updating our "Strategic Plan," which is a separate process and document. The 'Plan' utilizes components of the TDP, but provides the more in-depth analysis and discussions for developing next year's annual budget (2015) and provides guidance for the future direction of the agency.

This year's "Draft 2014 Annual Report and 2015-2020 Transit Development Plan" will be presented at the Intercity Transit Authority meeting on July 15, 2015. Distribution of the draft document will then be made available the following week on Intercity Transit's web site, at local public libraries, Intercity Transit's Customer Service Center at the downtown Olympia Transit Center or by contacting Intercity Transit's administrative staff. Local media news will be notified about the document and a notice and invitation to the public to comment on the TDP either electronically, by mail, fax, telephone, or in person at the hearing will be provided through the distribution of an on-board Rider Alert newsletter (July, 23rd) with details on our web site and other social media outlets. This year it is anticipated the public hearing will be held at the Transit Authority meeting, 526 Pattison St SE, Olympia, WA, on August 05, 2015, starting at 5:30 pm.

## Section 1: Organization

This document represents Intercity Transit's annual update of a 5-year Transit Development Plan (TDP), as required under Washington State RCW Section 35.58.2795 and the federal Moving Ahead for Progress in the 21st Century (MAP-21). This report provides summary information for 2014 as well as projected changes for 2015-2020.

Intercity Transit, the business name for the Thurston County Public Transportation Benefit Area (PTBA), was established in September 1980 as authorized by Washington State law, RCW 36.57A. A brief history of the agency follows.

## Agency History

September 1980: Voters from Olympia, Lacey, Tumwater, and the surrounding urban area, approved collection of a sales tax of up to 3/10ths of $1 \%$ for the PTBA. On January 1, 1981, the PTBA Authority formally assumed control of local transit services previously operated through an intergovernmental agreement between the cities of Lacey, Olympia, and Tumwater.

May 1992: Further expansion of the Intercity Transit service area occurred. Thurston County voters outside the urban area approved the $3 / 10$ ths of $1 \%$ sales tax to support the expansion of the PTBA to include all of Thurston County. This included the south county cities and towns and rural areas of unincorporated Thurston County.
1995-1999: Local sales tax revenue slowed dramatically and resulted in the gradual reduction of service as a way of balancing service costs with revenues. In March 1999, a proposed 2/10ths of $1 \%$ increase in the sales tax for preserving service and a modest expansion failed, forcing an $8 \%$ reduction in service. Then in November '99, statewide Initiative 695 passed, which cut Motor Vehicle Excise Tax (MVET) revenue for transit. The courts found it unconstitutional, but the State Legislature subsequently eliminated it for public transit use.
2000-2002: The loss of MVET funding resulted in a decrease of $40 \%$ in revenue and required a $42 \%$ service reduction in February 2000. In early 2002, a Public Transportation Improvement Conference was convened of the jurisdictions in Thurston County resulting in agreement that reduced the service boundary to the urbanized areas of Olympia, Lacey, Tumwater and Yelm. The new boundary, established September 2002, became effective January 2003. In September ' 02 , voters within the new boundary approved an increase of $3 / 10$ ths to $6 / 10$ ths of $1 \%$ in local sales tax. The new rate went into effect in 2003.

2003-2005: Incremental service increases in 3 phases began. This reversed a trend that saw over a 50\% reduction in fixed-route service since 1995. Both Phase 1 (February '03) and Phase 2
(September '04) included $15 \%$ increases in service hours. A new corporate logo, bus graphics, and uniforms were also introduced in'04. During 2005 the focus was on rebuilding the fleet, updating operational software and systems, improving facilities, accessibility and shelters at bus stops and completing market research and ridership studies.

2006-2007: Implemented a Phase 3 increase of over 15\% in service hours. A circulator route, "Dash," was begun between the Capitol Campus and downtown Olympia. Completed a fixed route Short and Long Range Service Plan; 26 expansion vanpools acquired; installation of a communications system with advanced digital radio, AVL tracking, stop announcements and auto-passenger counters were completed in '07. In '07 a new multi-year service plan and a foundation for technological investments got underway. A small increase in service hours was implemented and upgrading of the fleet included 23 new buses (5 expansion), three Dial-A-Lift vans and 44 vanpools ( 27 expansion). Total system boardings in ' 07 increased $12 \%$ above ' 06 . A
new education program, "Smart Moves," for middle and high school students began; completed state funded Trip Reduction program with state offices in Tumwater; engaged over 1,000 participants in the annual Bicycle Commuter Contest.
2008-2009: An 11\% increase in service hours focused on local service enhancements and 15 minute service on major corridors. Expansion of the Martin Way Park \& Ride Lot (Lacey) began. Installation of on-board security camera for the fleet was completed. System wide ridership hit new record of over 5.1 million boardings in ' 08 as fuel prices nationwide rose to $\$ 3.50 \mathrm{gal}$. Received two national awards in '09: APTA's "Outstanding Public Transportation System" for medium sized systems and FTA's "Success in Enhancing Transit Ridership." Martin Way P\&R expansion completed ( 138 to 319 stalls); completed major market research and ridership studies; completed master site plan for expansion of the operations base and updated plan for the Olympia Transit Center (OTC) expansion; received WSDOT grants to construct a 300 stall P\&R on the Thurston County Waste and Recovery Center; and a 'Safe Routes to Schools' program for bicycle youth program at several schools. System's base fare increased from $\$ .75$ to $\$ 1$.

2010: First of six hybrid (electric-diesel) buses were acquired as replacements. District voters approved an increase of $0.2 \%$ in local sales tax in August. New rate for transit became $.8 \% \mathrm{Jan}$ '11. Plans for the OTC continued including provision for accommodating Greyhound/interstate transit service. Pre-construction got under way for the Hawks Prairie Park \& Ride in NE Lacey. A pilot program for discounted bus passes began, aimed at assisting local non-profit and human service agencies dealing with cuts in funding while still trying to meet the needs of their clients. State Legislature approved changes in CTR law that significantly increased affected state agency worksites in Thurston County.

2011: Our 30th Anniversary. Implemented a modest $3.1 \%$ increase in service focused on improvements for heavily used routes and weekend service. Implemented a website based trip planning feature (Google Maps) and participation in a regional mobile device application for 'next bus' information. Selected by Federal Transit Administration as one of ten transit systems in the nation to receive ISO 14001-certified Environmental and Sustainability Management System training, and implemented objectives for reaching those goals. Continued major capital facility projects for the OTC, Operations Base and the Hawks Prairie P\&R Lot. DAL client survey completed. Record ridership on fixed route service, 4.5 million, and 5.3 million for all services (Fixed Route, Dial-A-Lift, Vanpool, Community Vans and Village Vans).

2012: First transit system in the country to be awarded 'Gold Level' APTA Sustainability Commitment status. Continuation of innovative programs including Smart Moves youth outreach and BikePARTners that supports healthy commutes to schools. Bicycle Commuter Contest celebrates 25th Anniversary. Mike Harbour, GM for 17 years, moves on. Ann FreemanManzanares, Development Director, appointed Interim GM. Base adult fare increase of 25\% approved for fixed route service and a $10 \%$ increase for vanpool fares. Demonstration Discounted Pass Program, begun in 2010, approved for future years. New federal legislation under "MAP21" eliminates discretionary funding for buses and bus facilities.
2013: ITA selects Ann Freeman-Manzanares as new General Manager. Local base fare increased from $\$ 1$ to $\$ 1.25$. New 332 stall Hawks Prairie Park \& Ride Lot officially opens in NE Lacey and receives American Public Works Assoc. "Project of the Year" for Washington State. Agency earns ISO 14001 Certification for Sustainability and Environmental practices, one of only nine transit systems in the country that have earned it to date. Implemented two WSDOT grant funded demonstration Express routes for service between Tumwater/Lakewood and limited Sound Transit peak service between Olympia/Seattle; includes partnering and opening a 30 stall park \& ride at a State Dept. of Health lot in Tumwater.

2014: Saw a modest $1 \%$ annual increase in fixed route ridership, but our $3^{\text {rd }}$ highest ridership year. The 'Walk N Roll' youth outreach program along with Bike PARTners continued to grow and is now in every school district we serve. Technology enhancement included relocating computer servers to a state agency facility in Olympia, which significantly reduced safety issues and remodeling costs on-site. Received Thurston County Chamber of Commerce 'Green Business of the Year Award.'

## Governing Board

The Intercity Transit Authority governs the organization. The board increased to nine members with a state mandated addition of a labor representative in 2010. The other members consist of five elected officials representing the jurisdictions of Thurston County, Lacey, Olympia, Tumwater, and Yelm, plus three citizen representatives appointed by the Transit Authority. Citizen representatives serve three-year terms and elected officials are appointed by their respective jurisdiction. Intercity Transit is the only system in Washington State with citizen members serving on its governing board.

## Table of Organization

At the end of March 2014, Intercity Transit's budget included 313.75 full-time equivalent staff positions (see table below for FTE's and Appendix A for organization chart).

| Department | $\begin{aligned} & \text { Jan } 1 \\ & 2012 \end{aligned}$ | $\begin{gathered} \text { Jan } 1 \\ 2013 \end{gathered}$ | $\begin{gathered} \text { Jan } 1 \\ 2014 \end{gathered}$ | $\begin{gathered} \text { March } \\ 2015 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Executive | 4.5 | 4.5 | 3.0 | 3.0 |
| Human Resources - Assistants \& Analysts | 4.5 | 4.5 | 6.0 | 6.0 |
| Finance \& Administration | 10.75 | 11.0 | 11.0 | 11.0 |
| Accounting, Inventory, Clerical, | 5.75* | 6.0 | 6.0 | 6.0 |
| *Information Systems to Maintenance mid '08 back to Finance late-'10 | 5.0* | 5.0 | 5.0 | 5.0 |
| Operations: | 215.75 | 221.0 | 229.0 | 232.0 |
| Operators | 169.0 | 179.0 | 185.0 | 188.0 |
| Customer Service | 8.0 | 8.0 | 8.0 | 8.0 |
| Vanpool | 5.0 | 5.0 | 5.0 | 5.0 |
| Dial-A-Lift | 11.0 | 11.0 | 11.0 | 11.0 |
| Supervisors and Administrative | 15.0 | 15.0 | 18.0 | 18.0 |
| *Village Vans to Operations in '10 | 1.75 | 2.0 | 2.0 | 2.0 |
| Maintenance: (moved under Operations early 2014) | 47.0 | 48.0 | 47.0 | 47.0 |
| Coach/Auto Technicians | 21.0 | 22.0 | 22.0 | 22.0 |
| Facilities maintenance | 7.0 | 7.0 | 7.0 | 7.0 |
| Other Maintenance | 19.0 | 19.0 | 18.0 | 18.0 |
| Information Systems to Finance late '10 | -- | --- | --- | --- |
| Development - (moved under Executive mid-2013) | 18.5 | 18.25 | 17.75 | 18.75 |
| Administration/Grants/Sustainability | 4.0 | 3.0 | 2.0 | 2.0 |
| Planning | 4.0 | 4.0 | 4.0 | 4.0 |
| Procurement/Inventory | 6.0 | 6.0 | 6.0 | 7.0 |
| Marketing \& Communications | 4.5 | 5.25 | 5.75 | 5.75 |
| Total Employees | 301.00 | 307.25 | 313.75 | 317.75 |

## Section 2: Physical Plant

Intercity Transit dispatches all services from its administrative/ operations base facility at 526 Pattison Street SE, Olympia. See Appendices for the completed forms for the State's information about Intercity Transit's rolling stock, owned equipment, and facility inventories.

## Section 3: Service Characteristics - 2014

During 2014, Intercity Transit provided a variety of transportation services benefiting the citizens of Thurston County (See Appendix for service area district maps):

## Fixed Route Service Operation

During 2013, 24 fixed routes as well as ADA paratransit (Dial-A-Lift) service were provided. Days of service on weekdays, generally 5:40 a.m. - 11:55 p.m.; Saturdays, generally 8:15 a.m. 11:55 p.m.; and Sundays between 8:30 a.m. - 9:00 p.m. No service on three national holidays. Fares: Recovered 12.2 \% of operating costs for Local service and $13.6 \%$ for Express. Total Boardings: 4,470,324, an increase of $0.82 \%$ above 2013.

## Services for Persons with Disabilities Operation

"Dial-A-Lift" provides door-to-door service for people with qualified ADA disabilities, which prevents them from using regular bus services. Dial-A-Lift hours of operation reflect all Fixed Route service. No service on three national holidays. Fares: Recovered about 3.0\% of operating costs.
Total Boardings: 154,244, an increase of $2.7 \%$ above 2013.
2014 Fare Structure for Fixed Route and Dial-A-Lift Service

| Local Service <br> Fixed Route | Per <br> Ride | Daily Pass | $\begin{gathered} \text { Monthly } \\ \text { Pass } \end{gathered}$ | Express Service <br> Olympia/Tacoma Per Ride | Monthly Pass |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Regular Adult | \$1.25 | \$2.50 | \$36.00 | \$3.00 | \$90.00 |
| Youth (6-17 yrs) <br> [Under 5 ride free] | \$1.25 | \$2.50 | \$15.00 | \$3.00 | \$90.00 |
| Reduced* | \$. 50 | \$1.00 | \$15.00 | \$1.25 | \$37.50 |
| Dial-A-Lift <br> Reduced* | \$1.00 | \$2.00 | $\begin{aligned} & \$ 36.00 \\ & \$ 15.00^{*} \end{aligned}$ | NA | NA |

* Reduced Fare Permit required. Eligibility based on age, disability or possession of a Medicare card.


## Vanpool Services Operation

By the end of 2014 there were 214 Intercity Transit commuter vanpools in operation throughout the Puget Sound region. This was an increase from 213 the year before. Over the year, the vanpools carried an average of 1,500 daily riders.

Intercity Transit staff markets the vanpool program to employers and individuals, facilitates group formation and provides defensive driver training. Vanpool groups lease the vehicles on a monthly mileage basis, operate independently and are generally in service weekdays, from 5 a.m. - 6:30 p.m.

Fares: Recovered $96.2 \%$ of the operating costs.
Total Boardings: 743,869, a decrease of $2.4 \%$ from 2013.
Ridematching: Free service. Intercity Transit is a member of sWashington State Ridematch network that provides a computerized database of individuals interested in carpooling and vanpooling. Established in 1997, it allows commuters the ability to make contacts throughout the state either through a toll free call, over the internet or with a local transit system.

## Village Vans Operation

Service began in 2002 for this grant-funded program. Intercity Transit operates with three vans to help meet work-related transportation challenges for families with low incomes. For the 253 individuals that participated in the program, there were a total of 4,169 boardings in $2014(34.3 \%$ decrease from 2013). Of the client base, $71 \%$ of those were qualified under Temporary Assistance for Needy Families and $29 \%$ were low-income receiving some type of state or federal assistance. Vans are driven by eligible job seekers referred by a variety of agencies to participate in the Village Vans Customized Job Skills Training Program. Eight drivers found good jobs as did dozens of riders while using the service. This innovative program works with representatives from the Departments of Employment Security, Social and Health Services, South Puget Sound Community College, WorkSource Thurston County, Pacific Mountain Workforce Development Council and other local service agencies to support their client needs.

## Commute Trip Reduction Program

In 2005, the Thurston region implemented a program transition with a cooperative effort that includes the Thurston Regional Planning Council overseeing program administration and worksite support and Intercity Transit providing outreach and marketing efforts. The partnership continues for the 2013-15 biennium. It makes a commitment to the goals of the CTR law while providing on-going assistance to both local jurisdictions and affected worksites. With the goal of reducing the number of single occupant vehicle trips, vehicle miles traveled, congestion, greenhouse gases, and providing other options for commuters, the region is now required under Senate Bill 6088 that all state worksites and state colleges - no matter the size - in the urban portions of Lacey, Olympia and Tumwater to participate in CTR. Currently, the regional team supports 197 active worksites of which 191 are affected sites and 6 are voluntary.

## Land Use Review and Support Program

Intercity Transit is one of a number of local agencies to review land use permitting requests. Staff works with local government staff (Development and Public Works departments), Planning Commissions, as well as public and private developers to maximize the opportunities for public transportation through effective land use planning and urban design. During 2014 staff received 223 submissions, reviewed 52 and commented on 15 applications requesting transit amenities that typically are for a stop, shelter or improved ADA access to an existing stop.

## Agency Performance

Intercity Transit actively pursues efforts to improve the internal operations of the agency through improved communications, increased employee involvement and better understanding of the needs and desires of customers and employees. These efforts are aimed at making Intercity Transit a valued employer and enabling employees to effectively serve their customers.
Intercity Transit reviews financial and ridership performance on a monthly basis, and provides regular updates to the Citizen Advisory Committee and the Intercity Transit Authority. Intercity Transit also distributes a yearly "Interchange" newsletter that provides additional transit details and information to stakeholders and the public.

## Section 4: Service Connections

In 2014 Intercity Transit provided connections with five other public transit operators, two rural regional service providers, as well as Greyhound and Amtrak service:
Grays Harbor Transit $\begin{aligned} & \text { Service between Aberdeen, WA and Olympia's Capital Mall, } \\ & \text { Greyhound terminal and the Olympia Transit Center. }\end{aligned}$ Greyhound terminal and the Olympia Transit Center.

# Mason County Transit 

Pierce Transit (PT)

Sound Transit (ST)

## AMTRAK

## Greyhound

Rural Transportation
(South Thurston Co - Olympia)

Park \& Ride Lots (P\&R)

Educational Facilities

Service connections between Shelton and Olympia's Capital Mall and Olympia Transit Center.

IT's Express service connects with PT's local service in Lakewood (Lakewood Station and SR 512 P\&R Lot) and Tacoma (connections at the Tacoma Dome Station, Tacoma Mall, and at numerous stops in downtown Tacoma.

IT funds a limited service ST Route 592 weekday extension between Olympia and DuPont, where it returns to regular service to Seattle. IT's Express routes also connect with ST service in Lakewood (Lakewood Station and SR 512 P\&R Lot), Tacoma Dome Station, and downtown Tacoma. From these locations riders can transfer to ST buses that travel to Seattle and Sea-Tac Airport or to Sounder passenger rail to Seattle.

Intercity Transit Routes 64 and 94 provide half hour peak and hourly off-peak service 7 days a week to the Olympia-Lacey Centennial Station location.

Four local Intercity Transit routes provide service within a block of the downtown Olympia Greyhound terminal.

South Thurston County system funded by a WSDOT grant provides regional connections with Intercity Transit routes in a number of locations within our service district.

Fixed routed service available at four lots:
Lacey: Martin Way P\&R (Local \& Express)
Hawks Prairie P\&R (Express)
Tumwater: DOH Lot (Local \& Express)
Thurston Co: Amtrak rail station (Local)
Fixed route service is available to many public and private schools throughout the service district. Of four school districts that exist within Intercity Transit's service district, 43 of the 50 public schools are served by transit routes. A number of these routes also have schedules that coincide with the school's opening and closing hours of operation.

Intercity Transit provides service to the Olympia campuses of South Puget Sound Community College and The Evergreen State College. The school's participate in local Commute Trip Reduction incentives and have transit pass programs for students, faculty and staff. Service is also available to Saint Martin's University (Lacey), but not onto the campus. The University has a student pass program for undergraduates.

## Section 5: Activities in 2014

Fixed route ridership increased slightly ( $0.89 \%$ ) from the year before with 4.49 million boardings and a $0.79 \%$ increase overall for all services at 5.39 million boardings. Significant agency activity during the year continued with on-going capital facility project reviews and work on environmental sustainable goals. The effort to limit the use of non-renewable resources, reducing
waste and pollution, promoting public stewardship and protecting the natural environment as much as possible has been incorporated into training of all Intercity Transit staff. This year we prepared for our first 'surveillance' audit of the agency's international ISO 14001 Certification.

Capital facilities involved the continuing effort to accommodate needed growth with retrofitting of the Olympia Transit Center and on-going efforts to secure additional funds for fuel tank replacements at our Pattison Street operations base. Highlights of other agency efforts during the year included:
New Fleet Vehicles: Fixed Route - 7 replacement and 3 expansion coaches acquired. Vanpool - 38 replacement and 11 expansion vanpool vehicles were acquired.

Transit Service: Service hours increased slightly (2.2\%) with the addition of demonstration grant funding of Express service between Tumwater/Lakewood and contracted peak only Sound Transit trips between Olympia/DuPont and Seattle.

New Shelters and Amenities: Retrofitted 13 additional shelters with interior solar lighting. Accessibility improvements were added to 25 stops. This included 2 that were completed through private developer improvements and 6 through road improvements.

Service Planning: Continued to monitor service and make service adjustments to improve ontime performance and transfer connections. On-going participation with local jurisdictions on road improvement projects as well as regional projects for I-5 (JBLM, various interchanges), SR 101, and the "Smart Corridor" transit priority demonstration project that is now funded for implementation over the next 2-3 years.

Ridership: System-wide Total Boardings (Fixed Route, DAL and Vanpool) increased $0.79 \%$ from 2013. This general increase in ridership reflects ridership increases on weekends. Fixed Route boardings increased $0.89 \%$ whereas Vanpooling was down $2.4 \%$, and Dial-A-Lift increased $2.7 \%$.
Village Van: This unique 'Welfare-to-Work' transportation program had 4,169 boardings ( $34.3 \%$ decrease reflected lack of volunteer drivers) but provided transportation to 253 low-income job seekers and workers during 2014. This program operates in partnership with 16 local social and public service agencies, including the South Puget Sound Community College and WorkSource Thurston County. The program trains individuals to become skilled employees and provides rides to qualified individuals.
Vanpool Program: The 743,869 passenger trips recorded during 2013 was a decrease of $2.4 \%$ from the previous year's tally. The decrease reflects an increase in monthly fares and drop from 220 in early 2014 to 214 . Groups operate throughout a five countywide region. With certified and trained volunteer drivers in place, these vanpools carried an average of 1,500 daily riders removing over 1,100 vehicles from our congested roadways each weekday.
Innovative Programs: Intercity Transit continued the growth of its "Walk N Roll" youth education program throughout the year reaching an estimated 7,000 students in 20 schools through field trips, school assemblies, and special events, and participation in school-wide programs like "Bike and Walk to School Days." Other sponsored programs include classes where students receive a recycled bike and learn maintenance and traffic skills, and PE classes where students learn how to walk and bike to stay healthy and safe. The intent of this award winning program is to build the next generation of safe and healthy bikers, walkers and transit riders. We continued to maintain and improve internet social media to broaden the agency's relevance and relationships with customers and community members. We also provided on-line trip planning for fixed route service and participation in regional smart phone applications for 'next bus' arrival information. Our Travel Training and Bus Buddy program also works with individuals to help them either transition from paratransit/DAL service to fixed route or to help with people becoming comfortable with riding a bus.

## Section 6: State Proposed Action Strategies 2015-2020

The Washington State Department of Transportation (WSDOT) requires transit agencies report how they are accomplishing the state's public transportation objectives as identified in state's Transportation System Policy Goals (RCW 47.04.280). This supersedes WSDOT's "Investment Guidelines" previously requiring listing of accomplishments.

## 1. PRESERVATION

Preserve and extend prior investments in existing transportation facilities and the services they provide to people and commerce.

| 2014 | $2015-2020$ |
| :---: | :---: |
| Continued Effort | Continuing Effort |

2014

- Programmed funds continued for facility repairs at the central base as well as maintenance of all transit centers.
- Vehicle replacements included 7 coaches and 3 expansion coaches, and 2 replacement vans for Village Vans.
- Vanpool program had 38 replacements and 11 expansion vans which increased the fleet to 257 vans.
- Continued efforts on fuel tank replacements and expanding vehicle parking at Intercity Transit base of operations.
- Continued master plan for expansion of the Olympia Transit Center for fixed route service and an interstate private carrier (Greyhound).
- Implemented two WSDOT Regional Mobility Grants for service enhancements of Express service along the I-5 corridor between Thurston and Pierce Counties. Includes weekday service added between Tumwater Lakewood and extension of existing ST 592 (DuPont/Seattle) to Olympia.
2015-2020
- Depending on how much local economic recovery might occur it appears that basic service levels may remain the same over the next 3-5 years.
- Update fixed route Short (6 yr) and Long Range (20 yr) Service Plan.
- Intercity Transit will continue to provide performance measurement reports that provide summaries to the public providing attributes, costs and utilization of the existing system services.
- Continue to replace aging fleet vehicles but the loss of federal discretionary grant funding has had a major impact on agency finances.
- Continue work on capital facility projects but expansion/remodeling of Operations Base in Olympia will be toward fuel tank replacement and environmental work while the rest of the project is on hold due to change in federal assistance. Continue effort to expand the downtown Olympia Transit Center as a transportation hub, including accommodating Greyhound service.


## 2. SAFETY

Target construction projects, enforcement, and education to save lives, reduce injuries, and protect property.

| 2014 | $2015-2020$ |
| :---: | :---: |
| Made Progress | Continuing Effort |

2014

- Safety is the system's \#1 priority. A Safety Committee meets monthly and, if necessary, confers on major events. Reviews monthly safety report, maintains ongoing safety records, and makes recommendations to General Manager on issues involving employee and customer safety.
- Outreach program to local schools for "Bike and Walk to School Days." Other sponsored programs include classes where students receive a recycled bike and learn maintenance and traffic skills and PE classes where students learn how to walk and bike to stay healthy and safe.
- Regular and on-going training of Operations and Maintenance staff as well as other agency support staff, remains a vital component of the organization.
- Participates in local and regional efforts to increase and improve security components within the service district and improve coordination between agencies, especially with local emergency services.
- Added security cameras and upgrades to capture images for service facilities. Cameras dramatically improved the ability to document safety concerns and to provide additional evidence in the case of security and accidents. Camera upgrades also added to park \& ride lots.
- Continued participation in the regional coordination of the Puget Sound Transportation Recovery Plan for major disruptions to vital transportation facilities and links at both the local and regional level. Began a agency staff committee to review and assemble an Emergency Preparedness Plan.
2015-2020
- Agency will continue to develop programs for agency staff. In-house safety programs and committees meet on a regular basis to review existing conditions with an eye toward making improvements.
- Continue to work with and make improvements as needed with other public agencies regarding safety on both the local and regional level.
- Inter-local project with City of Tumwater to improve on-street transfer station accessibility, pedestrian safety and bus alignment.
- Provide training to ensure understanding and integration of National Incident Management System, the Emergency Preparedness and Security Plan and the continuity of an Operations Plan. Continue to acquire and implement modifications to facilities and vehicles to increase safety and security for customers and employees.


## 3. STEWARDSHIP

Continuously improve the quality, effectiveness, and efficiency of the transportation system.

| 2014 | $2015-2020$ |
| :---: | :---: |
| Continued Effort | Continuing Effort |

2014

- Intercity Transit continues to be involved with working with local
jurisdictions and employers to promote the use of alternative transportation modes as well as Transportation Demand Management and Commute Trip Reduction efforts.
- Active in local and regional partnerships that regularly review, plan, coordinate and implement improvements to the local transportation network of roads, technology and services.
- Transit staff regularly attend community business association meetings to update and provide leadership in efforts to support and improve local and regional transportation network.
- Actively participate in a coordination network of human service organizations to improve mobility for those challenged by income, age and/or disabilities.
- Actively participating in on-going efforts of the regional Sustainability Plan (MPO/TRPC lead) that includes housing and transportation choices.
- Staff will continue to work with and participate in community based efforts to improve transportation efficiency in both the technical and service fields.
- Staff will actively participate in continuing partnerships that address transportation issues locally and regionally, including but not limited to updates of local Comprehensive Plans, Joint Base Lewis McChord/I-5 impacts, Inter-change Justification Reports (I-5), and Regional Transportation Plan updates.


## 4. MOBILITY

Facilitate movement of people and goods to contribute to a strong economy and a better quality of life for citizens.

| 2014 | 2015-2020 |
| :---: | :---: |
| Made Progress | Continuing Effort |

## 2014

- Intercity Transit staff continues to participate in local and state planning efforts to develop and improve alternatives to single occupant vehicles. Staff also takes an active role with regional long range transportation planning activities dealing with congestion and environmental impacts.
- Intercity Transit and Thurston Regional Planning Council cooperatively participate in local CTR efforts including promotional marketing efforts with employers around Thurston County. We continued to provide significant education and outreach program efforts to public schools (over 7,000 students). And staff coordinates annual county-wide bicycle commuting contest (May of each year).
- Staff regularly participates in local jurisdictional land use reviews, development of community design components (land and roads) and comments on transportation/transit integration and ADA accessibility.
- Provided service integration with four other public transit providers, one rural regional service provider, as well as interstate bus and passenger rail service.
- Continued regional integration of transportation services for fixed route and Dial-A-Lift (paratransit) services and a commuter Vanpool program as well as a Village Van program for qualified low-income recipients.
- Continued fare integration partnerships with public agency employers and
colleges that support employees and students use of transit. This included on-going work with WSDOT on state employee's transit 'STAR Pass' program. The pass is available to all State employees working in Thurston County. Locally, student pass programs with the South Puget Sound Community College, Evergreen State College and St. Martin's University continued. Pass agreements with Thurston County, the Thurston Regional Planning Council and City of Olympia continued.
- Intercity Transit staff regularly participates in local and regional meetings and with local, regional, state and tribal staff. Over the past year, the agency continued the regional effort, now funded with federal CMAQ funds, to make improvements in local traffic control technologies that will incorporate a 'transit signal priority' system.
- Continued the two WSDOT Regional Mobility Grants for service enhancements of Express service along the I-5 corridor between Thurston and Pierce Counties.
- Intercity Transit staff will continue to work proactively on a range of transportation planning activities on the local and state level.
- Additional community based and target marketing efforts will continue.
- The agency will continue to work with the other regional transportation providers to improve service connections between providers.
- Staff will continue to work with local jurisdictions in partnership to improve public transportation accessibility between residential and commercial areas as well as on-going partnerships for road and safety improvements.
- Staff will also continue to work with local jurisdictions, state, and tribal organizations in partnership to improve public transportation in the region for services along state roads and federal interstate.
- Agency will continue to integrate improvements in information technology and transportation services. This includes web-based information, fare payment systems, mobile phone applications, on-street displays and other information materials that encourage and promote transportation alternatives.


## 5. ENVIRONMENTAL QUALITY AND HEALTH

Bring benefits to the environment and our citizens' health by improving the existing transportation infrastructure.

| 2014 | $2015-\mathbf{2 0 2 0}$ |
| :---: | :---: |
| Made Progress | Continuing Effort |

2014

- Intercity Transit continues to utilize biodiesel fuel of a 5-20\% blend throughout the fleet. All buses run on ultra-low sulfur diesel. The agency meets all on-site water quality standards including recycling antifreeze, engine oil, office paper, cardboard and printer inks.
- In-house Sustainability Committee continued to review and analyze existing conditions, made recommendations for improving the agency's sustainability efforts, developed and provided in-house training of agency staff, and implemented an audit and reporting process.
- Agency staff continues to monitor and track Sustainability Commitment status for Environmental \& Sustainability Policies and ISO 14001 certification
of meeting those standards. Staff continued to coordinated in-house efforts for training, monitoring and improving agency-wide sustainability efforts.
- On-going effort to coordinate and implement sustainability practices into a variety of transportation related programs and projects around our service district and region. This includes on-going participation with Sustainable Thurston County and Thurston Thrives activities
- Intercity Transit will continue to utilize biodiesel and ultra-low sulfur diesel. Higher blends of biodiesel maybe possible depending on cost.
- Implementing testing of synthetic oil for diesel engines, which anticipates a cost savings in total oil consumption and improved vehicle mileage.
- Agency core staff will continue work on Environmental and Sustainability Management Systems as a certified agency. Continue the audit and reporting process that "analyze, control and reduce the environmental impact of the agencies activities, products and services and to operate with greater efficiency and control."
- On-going review and consideration of better fixed route coach replacement technologies that provide cleaner diesel engine and lower costs replacement parts than the current fleet of hybrid buses.
- Continue growth of the "Smart Moves" youth education program involving students, parents, teachers and community members to help students confidently and safely bicycle, walk, and ride transit. Support healthy choices year-round of biking, walking and transit use, including hosting the annual Thurston County Bicycle Commuter Contest and increasing our outreach efforts at employment sites effected by state and local Commute Trip Reduction requirements.


## Section 7: Summary of Proposed Changes 2015-2020

In addition to the efforts Intercity Transit will engage in to meet Washington State's Transportation System Policy Goals, the following table provides a summary of proposed changes for service, facilities and equipment over the next six years:

| $\underline{2015}$ | Preservation/Maintain | Expansion |
| :---: | :---: | :---: |
| Services | No Change | Fixed Route: 101 hours (Rt 42 extension) |
| Facilities | Bus stop improvements Facility improvements | Preliminary OTC/Greyhound |
| Equipment | DAL: 5 <br> Vanpools: 38 | DAL: 2 <br> Vanpools: 11 |
| $\underline{\underline{2016}}$ | Preservation/Maintain | Expansion |
| Services | (Express) WSDOT grant funded | Rt 42 extension: 255 hours |
| Facilities | Bus Stop improvements | No Change |
| Equipment | DAL: 2 <br> Vanpools: 38 | Vanpools: 11 |


| $\underline{\mathbf{2 0 1 7}}$ | Preservation/Maintain <br> Services <br> Facilities | No Change <br> Bus Stop Improvements <br> (Tumwater Sq Transfer Station) |
| :--- | :--- | :--- |
| Equipment | Expansion <br> Vo Change |  |
| $\underline{\mathbf{2 0 1 8}}$ | No Change |  |











|  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Intelligent Transportation Systems Projects | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| Expansion |  |  |  |  |  |  |  |
| Signal Priority Project |  |  |  | 150，000 |  |  |  |
| Replacement |  |  |  |  |  |  |  |
| Advanced Communications Systems |  |  |  |  |  |  |  |
| Fare boxes／Smartcards |  |  | 1，050，000 |  |  |  |  |
| Total | － | － | 1，050，000 | 150，000 | － | － | － |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Shop Equipment | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| Replace Two Bus Washers |  |  |  |  |  |  |  |
| Hotsy Parts Washer |  |  | 15，000 |  |  |  |  |
| Tire Machine |  |  | 20，000 |  |  |  |  |
| Spin Balancer |  |  |  |  |  | 25，000 |  |
| Bead Blaster |  |  | 10，000 |  |  |  |  |
| Articulated Boom Lift |  |  |  | 55，000 |  |  |  |
| Total | \＄0 | \＄0 | \＄45，000 | \＄55，000 | \＄0 | \＄25，000 | \＄0 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| FACILITIES \＆LAND | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| Bus Stop Improvements Facilities | 150，000 |  | 100，000 | 100，000 | 100，000 | 100，000 | 100，000 |
| Bus Stop Improvements－Planning | 197，900 |  |  |  |  |  |  |
| Additional Grant Work OTC | 8，729，382 |  |  |  |  |  |  |
| Pattison Street Phase I |  |  |  |  |  |  |  |
| Pattison Street Phase II |  |  |  |  |  |  |  |
| Pattison Street Phase III |  |  |  |  |  |  |  |
| Pattison Street Preliminary Engineering／Construction |  |  |  |  |  |  |  |
| Total | \＄9，077，282 | \＄0 | \＄100，000 | \＄100，000 | \＄100，000 | \＄100，000 | \＄100，000 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| TRANSIT CENTERS \＆PARK and RIDES | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| Tumwater Park and Ride |  |  |  |  |  |  |  |
| Yelm Park and Ride |  |  |  |  |  |  |  |
| Total | － | － | － | － | － | － | － |
|  |  |  |  |  |  |  |  |
| TOTAL OTHER CAPITAL COSTS | \＃\＃\＃\＃\＃\＃\＃\＃\＃ | \＄831，000 | \＄7，216，500 | \＄2，231，000 | \＄736，000 | \＄31，432，203 | \＄2，577，500 |



| General Fund | Working Capital | Total |
| :---: | :---: | :---: |
| \$16,316,631 | \$8,097,840 | \$24,414,471 |
| 30,455,804 |  | 30,455,804 |
| 5,046,616 |  | 5,046,616 |
| 3,948,818 |  | 3,948,818 |
| 1,759,477 |  | 1,759,477 |
| 3,736,113 |  | 3,736,113 |
| $(1,339,251)$ | 1,339,251 | - |
| \$59,924,208 | \$9,437,091 | \$69,361,299 |
| 2,057,523 |  | 2,057,523 |
| 102,876 |  | 102,876 |
| 21,672,985 |  | 21,672,985 |
| 2,175,224 |  |  |
| 7,555,315 |  | 7,555,315 |
| - |  | - |
| - |  | - |
| 56,153 |  | 56,153 |
| 5,737,335 |  | 5,737,335 |
| \$39,357,411 | - | \$39,357,411 |
| 5,737,335 |  | 5,737,335 |
| \$26,304,132 |  | \$26,304,132 |
| 5,154,527 |  | 5,154,527 |
| 1,245,583 |  | 1,245,583 |
| \$6,400,110 | - | \$6,400,110 |
| 4,927,359 |  | 4,927,359 |
|  |  | - |
| 49,656 |  | 49,656 |
| 1,044,969 |  | 1,044,969 |
| 532,389 |  |  |
| 2,111,725 |  | 2,111,725 |
|  |  | - |
| 261,242 |  | 261,242 |
| 19,358 |  | 19,358 |
| \$8,946,698 |  | \$8,946,698 |

2,057,523
1,672,985

56,153
5,737,335

5,154,527
1,245,583

4,927,359

49,656
1,044,969

2,111,725

261,242
19,358
\$8,946,698

| WSDOT Report - 2015 | General Fund | Working Capital | Total |
| :---: | :---: | :---: | :---: |
| Beginning Balance January 1, 2015 | \$23,757,544 | \$9,437,091 | \$33,194,635 |
| Revenues |  |  |  |
| Sales Tax | 31,209,000 |  | 31,209,000 |
| Motor Vehicle Excise Tax |  |  | - |
| Farebox | 4,906,530 |  | 4,906,530 |
| Sales Tax Equalization |  |  |  |
| Federal Operating Grants | 4,641,589 |  | 4,641,589 |
| State Operating Grants | 530,922 |  | 530,922 |
| Other | 1,081,208 |  | 1,081,208 |
| Contribution To Accounts | $(140,327)$ | 140,327 | - |
| Total Available | \$65,986,466 | \$9,577,418 | \$75,563,884 |
| Operating Expenses |  |  |  |
| Vanpool/Rideshare P\&M | 2,519,386 |  | 2,519,386 |
| Vanpool/Rideshare System Expansion | 119,971 |  | 119,971 |
| Fixed Route P\&M | 25,154,356 |  | 25,154,356 |
| Fixed Route System Expansion |  |  | - |
| Commuter Bus P\&M | 2,536,675 |  |  |
| Commuter Bus System Expansion |  |  |  |
| Paratransit ADA P\&M | 8,810,761 |  | 8,810,761 |
| Paratransit ADA System Expansion | - |  | - |
| Rideshare/CTR P\&M | - |  | - |
| Amtrak Station P\&M | 65,484 |  | 65,484 |
| Annual Depreciation | 5,909,455 |  | 5,909,455 |
| Contribution To Accounts |  |  | - |
| Total Expenses | \$45,116,088 | - | \$45,116,088 |
| Add Back Depreciation | 5,909,455 |  | 5,909,455 |
| Net Cash Available | \$26,779,833 |  | \$26,779,833 |
| Capital |  |  |  |
| Capital Revenue |  |  |  |
| Federal Capital Grant - Sec 5307 |  |  |  |
| Federal Capital Grant - Sec 5309 | 5,687,815 |  | 5,687,815 |
| State Capital Grants | 288,336 |  | 288,336 |
| Total Capital Revenue | \$5,976,151 | - | \$5,976,151 |
| Capital Expenses |  |  |  |
| System P\&M |  |  |  |
| Equipment \& Furnishings | 792,780 |  | 792,780 |
| Replace Coaches - |  |  | - |
| Replace Shuttle Vans/Small Coaches |  |  | - |
| Replace DAL Vans - | 727,889 |  | 727,889 |
| Replace Vanpool Vans - | 1,045,000 |  | 1,045,000 |
| Replace Staff Vehicles | 88,500 |  | 88,500 |
| Facilities | 4,465,000 |  |  |
| System Expansion |  |  | - |
| Coach - |  |  | - |
| Shuttle Van - Small Coach |  |  | - |
| DAL Van | 291,156 |  | 291,156 |
| Vanpool Van | 302,500 |  | 302,500 |
| Facilities | 8,194,782 |  | 8,194,782 |
| Total Capital Expenses | 15,907,607 |  | \$15,907,607 |
| Ending Balance December 31, 2015 | \$16,848,377 | \$9,577,418 | \$26,425,795 |


| WSDOT Report - 2016 | General Fund | Working Capital | Total |
| :---: | :---: | :---: | :---: |
| Beginning Balance January 1, 2016 | \$16,848,377 | \$9,577,418 | \$26,425,795 |
| Revenues |  |  |  |
| Sales Tax | 32,145,270 |  | 32,145,270 |
| Motor Vehicle Excise Tax |  |  | - |
| Farebox | 5,206,939 |  | 5,206,939 |
| Sales Tax Equalization |  |  |  |
| Federal Operating Grants | 4,309,156 |  | 4,309,156 |
| State Operating Grants | 385,922 |  | 385,922 |
| Other | 955,234 |  | 955,234 |
| Contribution To Accounts | - | - | - |
| Total Available | \$59,850,898 | \$9,577,418 | \$69,428,316 |
| Operating Expenses |  |  |  |
| Vanpool/Rideshare P\&M | 2,727,093 |  | 2,727,093 |
| Vanpool/Rideshare System Expansion | 123,959 |  | 123,959 |
| Fixed Route P\&M | 23,666,320 |  | 23,666,320 |
| Fixed Route System Expansion |  |  | - |
| Commuter Bus P\&M | 2,620,997 |  | 2,620,997 |
| Commuter Bus System Expansion |  |  |  |
| Paratransit ADA P\&M | 9,103,642 |  | 9,103,642 |
| Paratransit ADA System Expansion | - |  | - |
| Rideshare/CTR P\&M | - |  | - |
| Amtrak Station P\&M | 67,661 |  | 67,661 |
| Annual Depreciation | 6,086,739 |  | 6,086,739 |
| Contribution To Accounts |  |  | - |
| Total Expenses | \$44,396,411 | - | \$44,396,411 |
| Add Back Depreciation | 6,086,739 |  | 6,086,739 |
| Net Cash Available | \$21,541,226 |  | \$21,541,226 |
| Capital |  |  |  |
| Capital Revenue |  |  |  |
| Federal Capital Grant - Sec 5307 |  |  |  |
| Federal Capital Grant - Sec 5309 | 729,749 |  | 729,749 |
| State Capital Grants | 310,877 |  | 310,877 |
| Total Capital Revenue | \$1,040,626 | - | \$1,040,626 |
| Capital Expenses |  |  |  |
| System P\&M |  |  |  |
| Equipment \& Furnishings | 1,932,500 |  | 1,932,500 |
| Replace Coaches - |  |  | - |
| Replace Shuttle Vans/Small Coaches |  |  | - |
| Replace DAL Vans - | 301,346 |  | 301,346 |
| Replace Vanpool Vans - | 1,126,510 |  | 1,126,510 |
| Replace Staff Vehicles | 73,910 |  | 73,910 |
| Facilities | 5,284,000 |  | 5,284,000 |
| System Expansion |  |  | - |
| Coach - |  |  | - |
| Shuttle Van - Small Coach |  |  | - |
| DAL Van |  |  | - |
| Vanpool Van | 326,095 |  | 326,095 |
| Facilities |  |  | - |
| Total Capital Expenses | \$9,044,361 |  | \$9,044,361 |
| Ending Balance December 31, 2016 | \$13,537,491 | \$9,577,418 | \$23,114,909 |


| WSDOT Report - 2017 | General Fund | Working Capital | Total |
| :---: | :---: | :---: | :---: |
| Beginning Balance January 1, 2017 | \$13,537,491 | \$9,577,418 | \$23,114,909 |
| Revenues |  |  |  |
| Sales Tax | 33,109,628 |  | 33,109,628 |
| Motor Vehicle Excise Tax |  |  | - |
| Farebox | 5,397,859 |  | 5,397,859 |
| Sales Tax Equalization |  |  |  |
| Federal Operating Grants | 4,340,750 |  | 4,340,750 |
| State Operating Grants | 385,922 |  | 385,922 |
| Other | 901,501 |  | 901,501 |
| Contribution To Accounts | $(398,122)$ | 398,122 | - |
| Total Available | \$57,275,029 | \$9,975,540 | \$67,250,569 |
| Operating Expenses |  |  |  |
| Vanpool/Rideshare P\&M | 2,931,252 |  | 2,931,252 |
| Vanpool/Rideshare System Expansion | 127,446 |  | 127,446 |
| Fixed Route P\&M | 24,719,439 |  | 24,719,439 |
| Fixed Route System Expansion |  |  | - |
| Commuter Bus P\&M | 2,694,727 |  | 2,694,727 |
| Commuter Bus System Expansion |  |  |  |
| Paratransit ADA P\&M | 9,359,731 |  | 9,359,731 |
| Paratransit ADA System Expansion | - |  | - |
| Rideshare/CTR P\&M | - |  | - |
| Amtrak Station P\&M | 69,564 |  | 69,564 |
| Annual Depreciation | 6,269,341 |  | 6,269,341 |
| Contribution To Accounts |  |  | - |
| Total Expenses | \$46,171,500 | - | \$46,171,500 |
| Add Back Depreciation | 6,269,341 |  | 6,269,341 |
| Net Cash Available | \$17,372,870 |  | \$17,372,870 |
| Capital |  |  |  |
| Capital Revenue |  |  |  |
| Federal Capital Grant - Sec 5307 |  |  |  |
| Federal Capital Grant - Sec 5309 | 744,344 |  | 744,344 |
| State Capital Grants | 320,007 |  | 320,007 |
| Total Capital Revenue | \$1,064,351 | - | \$1,064,351 |
| Capital Expenses |  |  |  |
| System P\&M |  |  |  |
| Equipment \& Furnishings | 2,081,000 |  | 2,081,000 |
| Replace Coaches - | 1,800,000 |  | 1,800,000 |
| Replace Shuttle Vans/Small Coaches |  |  | - |
| Replace DAL Vans - | 155,947 |  | 155,947 |
| Replace Vanpool Vans - | 1,165,938 |  | 1,165,938 |
| Replace Staff Vehicles | 145,600 |  | 145,600 |
| Facilities |  |  |  |
| System Expansion |  |  | - |
| Coach - |  |  | - |
| Shuttle Van - Small Coach |  |  | - |
| DAL Van |  |  | - |
| Vanpool Van | 337,508 |  | 337,508 |
| Facilities | 150,000 |  | 150,000 |
| Total Capital Expenses | \$5,835,993 |  | \$5,835,993 |
| Ending Balance December 31, 2016 | \$12,601,228 | \$9,975,540 | \$22,576,768 |


| WSDOT Report - 2018 | General Fund | Working Capital | Total |
| :---: | :---: | :---: | :---: |
| Beginning Balance January 1, 2018 | \$12,601,228 | \$9,975,540 | \$22,576,768 |
| Revenues |  |  |  |
| Sales Tax | 34,102,917 |  | 34,102,917 |
| Motor Vehicle Excise Tax |  |  | - |
| Farebox | 5,592,755 |  | 5,592,755 |
| Sales Tax Equalization |  |  |  |
| Federal Operating Grants | 4,378,438 |  | 4,378,438 |
| State Operating Grants | 385,922 |  | 385,922 |
| Other | 903,660 |  | 903,660 |
| Contribution To Accounts | $(400,238)$ | 400,238 | - |
| Total Available | \$57,564,682 | \$10,375,778 | \$67,940,460 |
| Operating Expenses |  |  |  |
| Vanpool/Rideshare P\&M | 3,137,320 |  | 3,137,320 |
| Vanpool/Rideshare System Expansion | 130,722 |  | 130,722 |
| Fixed Route P\&M | 25,799,407 |  | 25,799,407 |
| Fixed Route System Expansion |  |  |  |
| Commuter Bus P\&M | 2,763,993 |  |  |
| Commuter Bus System Expansion |  |  |  |
| Paratransit ADA P\&M | 9,600,318 |  | 9,600,318 |
| Paratransit ADA System Expansion | - |  | - |
| Rideshare/CTR P\&M | - |  | - |
| Amtrak Station P\&M | 71,353 |  | 71,353 |
| Annual Depreciation | 6,457,421 |  | 6,457,421 |
| Contribution To Accounts |  |  | - |
| Total Expenses | \$47,960,533 | - | \$47,960,533 |
| Add Back Depreciation | 6,457,421 |  | 6,457,421 |
| Net Cash Available | \$16,061,570 |  | \$16,061,570 |
| Capital |  |  |  |
| Capital Revenue |  |  |  |
| Federal Capital Grant - Sec 5307 |  |  |  |
| Federal Capital Grant - Sec 5309 | 2,477,692 |  | 2,477,692 |
| State Capital Grants | 329,457 |  | 329,457 |
| Total Capital Revenue | \$2,807,149 | - | \$2,807,149 |
| Capital Expenses |  |  |  |
| System P\&M |  |  |  |
| Equipment \& Furnishings | 636,000 |  | 636,000 |
| Replace Coaches - | 3,151,422 |  | 3,151,422 |
| Replace Shuttle Vans/Small Coaches |  |  | - |
| Replace DAL Vans - | 2,905,287 |  | 2,905,287 |
| Replace Vanpool Vans - | 1,174,992 |  | 1,174,992 |
| Replace Staff Vehicles | 346,594 |  | 346,594 |
| Facilities | 100,000 |  | 100,000 |
| System Expansion |  |  | - |
| Coach - |  |  | - |
| Shuttle Van - Small Coach |  |  | - |
| DAL Van |  |  | - |
| Vanpool Van | 349,322 |  | 349,322 |
| Facilities |  |  | - |
| Total Capital Expenses | \$8,663,617 |  | \$8,663,617 |
| Ending Balance December 31, 2016 | \$10,205,102 | \$10,375,778 | \$20,580,880 |


| WSDOT Report - 2019 | General Fund | Working Capital | Total |
| :---: | :---: | :---: | :---: |
| Beginning Balance January 1, 2018 | \$10,205,102 | \$10,375,778 | \$20,580,880 |
| Revenues |  |  |  |
| Sales Tax | 35,126,004 |  | 35,126,004 |
| Motor Vehicle Excise Tax |  |  | - |
| Farebox | 5,791,768 |  | 5,791,768 |
| Sales Tax Equalization |  |  |  |
| Federal Operating Grants | 4,417,257 |  | 4,417,257 |
| State Operating Grants | 385,922 |  | 385,922 |
| Other | 877,118 |  | 877,118 |
| Contribution To Accounts | $(414,438)$ | 414,438 | - |
| Total Available | \$56,388,733 | \$10,790,216 | \$67,178,949 |
| Operating Expenses |  |  |  |
| Vanpool/Rideshare P\&M | 3,347,751 |  | 3,347,751 |
| Vanpool/Rideshare System Expansion | 133,910 |  | 133,910 |
| Fixed Route P\&M | 26,940,225 |  | 26,940,225 |
| Fixed Route System Expansion |  |  | - |
| Commuter Bus P\&M | 2,831,408 |  | 2,831,408 |
| Commuter Bus System Expansion |  |  |  |
| Paratransit ADA P\&M | 9,834,475 |  | 9,834,475 |
| Paratransit ADA System Expansion | - |  | - |
| Rideshare/CTR P\&M | - |  | - |
| Amtrak Station P\&M | 73,093 |  | 73,093 |
| Annual Depreciation | 6,651,144 |  | 6,651,144 |
| Contribution To Accounts |  |  | - |
| Total Expenses | \$49,812,007 | - | \$49,812,007 |
| Add Back Depreciation | 6,651,144 |  | 6,651,144 |
| Net Cash Available | \$13,227,870 |  | \$13,227,870 |
| Capital |  |  |  |
| Capital Revenue |  |  |  |
| Federal Capital Grant - Sec 5307 |  |  |  |
| Federal Capital Grant - Sec 5309 | 22,760,237 |  | 22,760,237 |
| State Capital Grants | 339,239 |  | 339,239 |
| Total Capital Revenue | \$23,099,476 | - | \$23,099,476 |
| Capital Expenses |  |  |  |
| System P\&M |  |  |  |
| Equipment \& Furnishings | 2,239,000 |  | 2,239,000 |
| Replace Coaches - | 5,345,967 |  | 5,345,967 |
| Replace Shuttle Vans/Small Coaches |  |  | - |
| Replace DAL Vans - | 366,938 |  | 366,938 |
| Replace Vanpool Vans - | 986,041 |  | 986,041 |
| Replace Staff Vehicles | 81,930 |  | 81,930 |
| Facilities | 1,730,000 |  | 1,730,000 |
| System Expansion |  |  | - |
| Coach - |  |  | - |
| Shuttle Van - Small Coach |  |  | - |
| DAL Van |  |  | - |
| Vanpool Van | 361,548 |  | 361,548 |
| Facilities | 27,463,203 |  | 27,463,203 |
| Total Capital Expenses | \$38,574,627 |  | \$38,574,627 |
| Ending Balance December 31, 2016 | (\$2,247,281) | \$10,790,216 | \$8,542,935 |


| WSDOT Report - 2020 | General Fund | Working Capital | Total |
| :---: | :---: | :---: | :---: |
| Beginning Balance January 1, 2018 | (\$2,247,281) | \$10,790,216 | \$8,542,935 |
| Revenues |  |  |  |
| Sales Tax | 36,179,785 |  | 36,179,785 |
| Motor Vehicle Excise Tax |  |  | - |
| Farebox | 5,995,042 |  | 5,995,042 |
| Sales Tax Equalization |  |  |  |
| Federal Operating Grants | 4,457,239 |  | 4,457,239 |
| State Operating Grants | 385,922 |  | 385,922 |
| Other | 650,201 |  | 650,201 |
| Contribution To Accounts | $(351,612)$ | 351,612 | - |
| Total Available | \$45,069,296 | \$11,141,828 | \$56,211,124 |
| Operating Expenses |  |  |  |
| Vanpool/Rideshare P\&M | 3,682,803 |  | 3,682,803 |
| Vanpool/Rideshare System Expansion | 141,646 |  | 141,646 |
| Fixed Route P\&M | 27,267,938 |  | 27,267,938 |
| Fixed Route System Expansion |  |  | - |
| Commuter Bus P\&M | 2,994,984 |  | 2,994,984 |
| Commuter Bus System Expansion |  |  |  |
| Paratransit ADA P\&M | 10,402,628 |  | 10,402,628 |
| Paratransit ADA System Expansion | - |  | - |
| Rideshare/CTR P\&M | - |  | - |
| Amtrak Station P\&M | 77,316 |  | 77,316 |
| Annual Depreciation | 6,850,678 |  | 6,850,678 |
| Contribution To Accounts |  |  | - |
| Total Expenses | \$51,417,992 | - | \$51,417,992 |
| Add Back Depreciation | 6,850,678 |  | 6,850,678 |
| Net Cash Available | \$501,982 |  | \$501,982 |
| Capital |  |  |  |
| Capital Revenue |  |  |  |
| Federal Capital Grant - Sec 5307 |  |  |  |
| Federal Capital Grant - Sec 5309 | 5,008,558 |  | 5,008,558 |
| State Capital Grants | 349,361 |  | 349,361 |
| Total Capital Revenue | \$5,357,919 | - | \$5,357,919 |
| Capital Expenses |  |  |  |
| System P\&M |  |  |  |
| Equipment \& Furnishings | 2,477,500 |  | 2,477,500 |
| Replace Coaches - | 14,209,222 |  | 14,209,222 |
| Replace Shuttle Vans/Small Coaches |  |  | - |
| Replace DAL Vans - | 1,729,009 |  | 1,729,009 |
| Replace Vanpool Vans - | 1,871,008 |  | 1,871,008 |
| Replace Staff Vehicles |  |  | - |
| Facilities | 100,000 |  |  |
| System Expansion |  |  | - |
| Coach - |  |  | - |
| Shuttle Van - Small Coach |  |  | - |
| DAL Van |  |  | - |
| Vanpool Van | 374,202 |  | 374,202 |
| Facilities |  |  | - |
| Total Capital Expenses | \$20,760,940 |  | \$20,760,940 |
| Ending Balance December 31, 2016 | (\$14,901,039) | \$11,141,828 | (\$3,759,211) |

## Appendix

| Appendix A: | Organizational Chart |
| :--- | :--- |
| Appendix B: | System Map and Service Boundary Map |
| Appendix C: | Public Management System (WSDOT forms) |
| Appendix D: | Operating Data |

Appendix A



## Intercity Transit Mission:

To provide and promote transportation choices that support an accessible, sustainable, livable, healthy and prosperous community.

Vision: To be a leading transit system in the country, recognized for our well-trained, highly motivated, customer-focused, community-minded employees committed to enhancing the quality of life for all citizens of Thurston County.

## Bus Service in 2014

Fixed route service available weekdays on 25 routes, 18 routes operating Saturdays, 15 routes on Sundays. Dial-A-Lift (ADA/ paratransit) service available during fixed route service hours. Bus fleet is ADA accessible and all fixed route coaches have two-position bike racks:

- Twenty local routes serving the greater Olympia/Lacey/Tumwater/Yelm area. Connections to Grays Harbor Transit and Mason Transit service (in Olympia) and regional connections to Amtrak and Greyhound service are also available.
- Five inter-county routes provide Express service between Thurston and Pierce Counties with connections to Pierce Transit local service and Sound Transit Express and commuter service in Lakewood and Tacoma. Grant funded contract with Sound Transit for extension of existing route for limited peak trips between Olympia and DuPont with service to Seattle.


## Intercity Transit Service Boundary

## Approved April 2002, Implemented September 2002, Updated with City Annexations: 2005-2014



## Appendix C

## Public Management System

Public Transportation Management System Owned Rolling Stock I nventory
Intercity Transit
1/ 13/2015

|  | Year/Make/Model | Vehicle Code | Vehicle Identification Number | Agency Vehicle Number | Current Odometer | Condition (points) | Age <br> Years | Remaining Useful Life (years) | Replacement <br> Cost | ADA Access (yes/no) | Seating Capacity | Fuel <br> Type | WSDOT <br> Title (yes/no) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2008/Eldorado/Aerotech | 11 | 1FD4E45P68DA39644 | 130 | 186,320 | 40 | 6 | 1 | \$133,000 | yes | 12 | BD | no |
| 2 | 2008/Eldorado/Aerotech | 11 | 1FD4E45P88DA39645 | 131 | 207,561 | 40 | 6 | 1 | \$133,000 | yes | 12 | BD | no |
| 3 | 2008/Eldorado/Aerotech | 11 | 1FD4E45PX8DA39646 | 132 | 222,682 | 40 | 6 | 1 | \$133,000 | yes | 12 | BD | no |
| 4 | 2008/Eldorado/Aerotech | 11 | 1FD4E45P18DA39647 | 133 | 227,059 | 40 | 6 | 1 | \$133,000 | yes | 12 | BD | no |
| 5 | 2008/Eldorado/Aerotech | 11 | 1FD4E45P38DA39648 | 134 | 184,668 | 40 | 6 | 1 | \$133,000 | yes | 12 | BD | no |
| 6 | 2009/Eldorado/Aerotech | 11 | 1FDFE45P99DA72356 | 140 | 140,821 | 50 | 5 | 2 | \$133,000 | yes | 12 | BD | no |
| 7 | 2009/Eldorado/Aerotech | 11 | 1FDE45P09DA72357 | 141 | 138,096 | 50 | 5 | 2 | \$133,000 | yes | 12 | BD | no |
| 8 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL5B1121747 | 150 | 79,997 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 9 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL9B1121783 | 151 | 88,205 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 10 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL3B1122279 | 152 | 75,530 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 11 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL3B1121892 | 153 | 99,871 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 12 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL7B1122351 | 154 | 98,861 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 13 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL4B1122307 | 155 | 90,770 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 14 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL1B1122085 | 156 | 75,107 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 15 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BLOB1124264 | 157 | 95,255 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 16 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BLOB1124202 | 158 | 105,057 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 17 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL2B1154169 | 159 | 93,458 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 18 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL9B1154234 | 160 | 91,960 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 19 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL0B1155269 | 161 | 74,958 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 20 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL4B1155128 | 162 | 76,242 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 21 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL9B1156128 | 163 | 75,902 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 22 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BLOB1155076 | 164 | 92,493 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 23 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL8B1155617 | 165 | 85,431 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 24 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL2B1155872 | 166 | 98,655 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 25 | 2011 Eldorado/Aerotech | 11 | 1GB6G5BL5B1154781 | 167 | 84,624 | 70 | 3 | 4 | \$133,000 | yes | 12 | BD | no |
| 26 | 2012 Eldorado/Aerotech | 11 | 1GB6G5BL4C1180905 | 170 | 42,947 | 80 | 2 | 5 | \$133,000 | yes | 12 | BD | no |
| 27 | 2012 Eldorado/Aerotech | 11 | 1GB6G5BLXC1181606 | 171 | 58,897 | 80 | 2 | 5 | \$133,000 | yes | 12 | BD | no |
| 28 | 2012 Eldorado/Aerotech | 11 | 1GB6G5BL7C1182857 | 172 | 48,656 | 80 | 2 | 5 | \$133,000 | yes | 12 | BD | no |
| 29 | 2012 Eldorado/Aerotech | 11 | 1GB6G5BL0C1182196 | 173 | 57,072 | 80 | 2 | 5 | \$133,000 | yes | 12 | BD | no |
| 30 | 2012 Eldorado/Aerotech | 11 | 1GB6G5BL9C1182567 | 174 | 58,732 | 80 | 2 | 5 | \$133,000 | yes | 12 | BD | no |
| 31 | 2012 Eldorado/Aerotech | 11 | 1GB6G5BL0C1182585 | 175 | 36,859 | 80 | 2 | 5 | \$133,000 | yes | 12 | BD | no |
| 32 | 2012 Eldorado/Aerotech | 11 | 1GB6G5BL3C1181642 | 176 | 35,168 | 80 | 2 | 5 | \$133,000 | yes | 12 | BD | no |
| 33 | 2012 Eldorado/Aerotech | 11 | 1GB6G5BL6C1181358 | 177 | 36,205 | 80 | 2 | 5 | \$133,000 | yes | 12 | BD | no |
| 34 | 2012 Eldorado/Aerotech | 11 | 1GB6G5BL6C1181926 | 178 | 40,210 | 80 | 2 | 5 | \$133,000 | yes | 12 | BD | no |
| 35 | 2012 Eldorado/Aerotech | 11 | 1GB6G5BL9C1180477 | 179 | 39,588 | 80 | 2 | 5 | \$133,000 | yes | 12 | BD | no |
| 36 | 2010/Gillig Hybrid | 10 | 15GGD3013A1177058 | 400 | 232,418 | 60 | 4 | 11 | \$630,700 | yes | 38 | DE | no |


|  | $\bigcirc$ | 을 | 앙 | 앙 | 앙 | 을 | 앙 | 응 | 앙 | 잉 | 을 | 응 | 앙 | 잉 | 앙 | 잉 | $\bigcirc$ | 을 | 응 | 응 | 앋 | $\bigcirc$ | 앋 | 응 | 응 | 을 | 응 | 을 | 을 | 응 | 응 | 읃 | 을 | 읃 | 응 | 응 | 을 | 을 | 을 | 을 | 응 | 응 | 을 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 㟔 | \| | $\|\underset{\square}{\mid}\|$ | $\|\underset{\square}{\mid}\|$ | $\left\|\begin{array}{\|l\|} \hline 口 \end{array}\right\|$ | 山 | $\left\|\begin{array}{\|l\|} \hline 口 \mid \end{array}\right\|$ | $\left\lvert\, \begin{array}{\|c\|} \hline 口 \mid \end{array}\right.$ | $\left\|\begin{array}{\|l\|} \text { ロ } \end{array}\right\|$ | $\mid$ | $\|\underset{\square}{\mid}\|$ | $\left\|\begin{array}{\|c\|} \hline 0 \end{array}\right\|$ | $\mid$ | 山 | $\mid$ | $\mid$ | $\mid$ | $\mid$ | $\mid$ | $\mid$ | $\|\underset{\Delta}{\mid}\|$ | $\mid$ | $\stackrel{\circ}{\infty} \mid$ | $\|\stackrel{\rightharpoonup}{\infty}\|$ | $\|\stackrel{\rightharpoonup}{\infty}\|$ | $\|\mathrm{Q}\|$ | \|0| | $\|\stackrel{\rightharpoonup}{\mathrm{p}}\|$ | $\stackrel{\rightharpoonup}{\infty}$ | $\left\lvert\, \begin{aligned} & \mathrm{p} \\ & \hline \end{aligned}\right.$ | $\stackrel{\mathrm{Q}}{\mathrm{p}}$ | $\stackrel{\mathrm{Q}}{\mathrm{p}}$ | $\|\stackrel{\circ}{\infty}\|$ | $\left\lvert\, \begin{aligned} & \mathrm{p} \\ & \hline \end{aligned}\right.$ | $\mid \mathrm{Q}$ | $\left\lvert\, \begin{aligned} & \mathrm{p} \\ & \hline \end{aligned}\right.$ | $\stackrel{\rightharpoonup}{\infty}$ | $\|\stackrel{\rightharpoonup}{\infty}\|$ | $\stackrel{\rightharpoonup}{\infty}$ | － | $\stackrel{\rightharpoonup}{\infty}$ | － | － |
|  | ¢ | $\infty$ | － | － | － | ¢ | － | － | ¢ | ¢ | － | ¢ | $\stackrel{\sim}{0}$ | ¢ | ¢ | ¢ | ¢ | $\stackrel{\sim}{0}$ | ¢ | $\stackrel{\sim}{0}$ | ¢ | $\stackrel{\sim}{0}$ | ¢ | － | － | － | － | － | ¢ | － | $\stackrel{\sim}{0}$ | $\bar{m}$ | ¢ | ¢ | $\bar{m}$ | ז | $\bar{\sim}$ | ז | ¢ | N | N－ | N | N |
|  | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{\lambda} \end{aligned}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\bullet}{\otimes}$ | $\stackrel{\bullet}{\otimes}$ | $\stackrel{\otimes}{\otimes}$ | $\left\|\begin{array}{l} \infty \\ \underset{\sim}{\infty} \end{array}\right\|$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{\lambda} \end{aligned}$ | $\left\|\begin{array}{c} \infty \\ \infty \\ > \end{array}\right\|$ | $\left\|\begin{array}{c} \infty \\ \infty \\ > \end{array}\right\|$ | $\left\|\begin{array}{c} \infty \\ \infty \\ > \end{array}\right\|$ | $\left\|\begin{array}{l} \infty \\ \underset{\sim}{2} \end{array}\right\|$ | $\left\|\begin{array}{c} \infty \\ \underset{\sim}{\infty} \end{array}\right\|$ | $\left.\begin{aligned} & \infty \\ & \underset{\sim}{2} \end{aligned} \right\rvert\,$ | $\left\|\begin{array}{l} \infty \\ \infty \\ \underset{\sim}{2} \end{array}\right\|$ | $\left.\begin{aligned} & \infty \\ & \infty \\ & > \end{aligned} \right\rvert\,$ | $\left\|\begin{array}{l} \infty \\ \infty \\ \underset{\sim}{2} \end{array}\right\|$ | $$ | $\left\|\begin{array}{c} \infty \\ \infty \\ \underset{\sim}{2} \end{array}\right\|$ | $\left\|\right\|$ | $\stackrel{\otimes}{\boldsymbol{\sim}}$ | $\stackrel{\otimes}{\boldsymbol{\sim}}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{\lambda} \end{aligned}$ | $\stackrel{\oplus}{\otimes}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\oplus}{\underset{\lambda}{\infty}}$ | $\stackrel{\oplus}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\mathscr{\infty}}{\infty}$ | $\stackrel{\infty}{\boldsymbol{\sim}}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{\lambda} \end{aligned}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\sim}{2}$ | $\stackrel{\mathscr{\omega}}{\stackrel{\rightharpoonup}{\lambda}}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ |
|  | $\begin{array}{\|c} \hline \mathrm{O} \\ \hat{N} \\ \hat{o} \\ 0 \\ 0 \\ \hline \end{array}$ | $\begin{aligned} & \text { O} \\ & \hat{R} \\ & \text { on } \\ & 0 \\ & 0 \end{aligned}$ |  |  |  | 0 |  | -1 <br>  | $\left.\begin{array}{\|l\|} \hline \mathrm{O} \\ \\ 0 \\ 0 \\ 0 \\ 0 \end{array} \right\rvert\,$ | $\left. \right\rvert\,$ | $\left.\begin{array}{\|l\|} \hline \mathrm{O} \\ \hat{0} \\ 0 \\ 0 \\ 6 \\ 0 \end{array} \right\rvert\,$ | $\left.\begin{array}{\|l\|} \hline \mathrm{O} \\ \hat{N} \\ 0 \\ \hline \\ 0 \\ \Theta \end{array} \right\rvert\,$ | $\left.\begin{array}{\|l\|} \hline \mathrm{O} \\ \hat{N} \\ 0 \\ \hline \\ 6 \\ \Theta \end{array} \right\rvert\,$ | $\left.\begin{array}{\|l\|} \hline \mathrm{O} \\ \hat{N} \\ \hline \\ \hline 0 \\ 6 \\ \Theta \end{array} \right\rvert\,$ |  | $\left.\begin{array}{\|l\|} \hline \mathrm{O} \\ \hat{N} \\ \hline \\ \hline \\ 6 \\ \Theta \end{array} \right\rvert\,$ |  | $\left.\begin{array}{\|l\|} \hline \mathrm{O} \\ \hat{N} \\ 0 \\ \hline \\ 6 \\ \Theta \end{array} \right\rvert\,$ | $\left.\begin{array}{\|l\|} \hline \stackrel{8}{2} \\ \hat{C} \\ 0 \\ 0 \\ 0 \\ \hline \end{array} \right\rvert\,$ |  |  | $\begin{array}{\|l\|} \hline 0 \\ \\ 0 \\ 0 \\ 0 \\ 0 \\ \hline \end{array}$ |  | O－ | O－ | $\begin{array}{\|c\|} \hline \mathrm{O} \\ \mathbf{O} \\ \underset{N}{n} \\ \underset{\sim}{\infty} \end{array}$ | $\begin{aligned} & \hline \mathrm{O} \\ & \mathbf{o} \\ & \underset{\sim}{2} \\ & \underset{\sim}{n} \end{aligned}$ | $\begin{array}{\|c\|} \hline \mathrm{O} \\ \mathbf{O} \\ \underset{N}{N} \\ \underset{\sim}{\infty} \end{array}$ | $\left.\begin{array}{\|c} \hline \mathrm{O} \\ 0 \\ \underset{N}{N} \\ \underset{\sim}{\infty} \end{array} \right\rvert\,$ | $\begin{array}{\|c\|} \hline \mathrm{O} \\ 0 \\ \underset{N}{N} \\ \underset{\sim}{\infty} \end{array}$ | $\begin{array}{\|c} \hline \mathrm{O} \\ \mathbf{O} \\ \underset{N}{N} \\ \underset{\sim}{n} \end{array}$ | $\begin{array}{\|c\|} \hline \mathrm{O} \\ \mathbf{O} \\ \underset{N}{n} \\ \underset{\sim}{\infty} \end{array}$ | O－ | $\left.\begin{array}{\|c\|} \hline \mathrm{O} \\ \mathbf{O} \\ \underset{N}{N} \\ \mathbf{N} \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c} \hline \mathrm{O} \\ \mathbf{O} \\ \underset{N}{n} \\ \underset{\sim}{n} \end{array} \right\rvert\,$ | $\begin{array}{\|c\|} \hline \mathrm{O} \\ \mathbf{O} \\ \underset{N}{N} \\ \underset{\sim}{n} \end{array}$ | $\begin{array}{\|c\|} \hline \mathrm{O} \\ \mathbf{O} \\ \underset{N}{2} \\ \underset{\sim}{n} \end{array}$ | $\begin{array}{\|c\|} \hline \mathrm{O} \\ \mathbf{O} \\ \underset{N}{N} \\ \underset{\sim}{n} \end{array}$ | O－ | $\begin{array}{\|c\|} \hline \mathrm{O} \\ \mathbf{O} \\ \underset{N}{N} \\ \underset{\sim}{n} \end{array}$ | $\left.\begin{array}{\|c\|} \hline \mathrm{O} \\ \mathbf{O} \\ \underset{\sim}{2} \\ \underset{\sim}{2} \end{array} \right\rvert\,$ | $\begin{array}{\|c\|} \hline \mathrm{O} \\ \mathbf{O} \\ \underset{N}{N} \\ \underset{\sim}{2} \end{array}$ | O－ |
|  | $F$ | $\tau$ | $\stackrel{\square}{-}$ | $F$ | $F$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{m}{-}$ | $\stackrel{\sim}{-}$ | $\stackrel{m}{\square}$ | $\stackrel{m}{\square}$ | 18 | $\stackrel{0}{\sim}$ | $\stackrel{10}{\sim}$ | $\stackrel{0}{\square}$ | $\stackrel{10}{\sim}$ | $\stackrel{0}{\square}$ | $\stackrel{10}{\sim}$ | $\stackrel{0}{\square}$ | $\stackrel{10}{\sim}$ | $\stackrel{0}{\square}$ | － | 0 | － | 0 | － | － | － | － | － | 10 | 10 | 10 | $\infty$ | $๑$ | 10 | $\bigcirc$ | 10 | $\bigcirc$ | $\bullet$ | $\bullet$ | $\bullet$ |
| $\stackrel{\stackrel{\sim}{4}}{\stackrel{\circ}{\otimes}}$ | ＊ | － | ＊ | ＊ | ＊ | $\sim$ | $\sim$ | $\sim$ | $\sim$ | N | $\sim$ | N | $\bigcirc$ | $\bigcirc$ | － | $\bigcirc$ | 0 | $\bigcirc$ | 0 | 0 | 0 | $\bigcirc$ | $\bigcirc$ | $\stackrel{\circ}{\circ}$ | $\bullet$ | $\stackrel{\circ}{\circ}$ | $\bullet$ | $\stackrel{\circ}{\circ}$ | $\bullet$ | $\circ$ | $\stackrel{\sim}{\sim}$ | 안 | 은 | 안 |  | 안 | 은 |  | 은 | の | の | の | の |
|  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 8 | 8 | $\infty$ | $\infty$ | $\infty$ | $\infty$ | $\bigcirc$ | $\infty$ | 8 | 움 | 앋 | 운 | 악 | 운 | 안 | 운 | 은 | 은 | 운 | － | 0 | － | － | － | － | － | － | 0 | 안 | 은 | 안 |  | 안 | 은 | 안 | 은 | 안 | 은 | 안 | 윽 |
|  | $\begin{array}{\|c\|} \hline 0 \\ \text { n } \\ 0 \\ \underset{N}{N} \end{array}$ | $\left\lvert\, \begin{gathered} n \\ o \\ \underset{y}{c} \\ \substack{n} \end{gathered}\right.$ | $\left.\begin{array}{\|c\|} \hline N \\ \infty \\ \infty \\ \stackrel{n}{n} \\ \end{array} \right\rvert\,$ | $\begin{array}{\|c\|} \hline 0 \\ \stackrel{0}{i} \\ \stackrel{5}{2} \\ \underset{\sim}{2} \end{array}$ | $\left.\begin{array}{\|l\|} \hline N \\ N \\ 0 \\ 0 \\ N \\ N \end{array} \right\rvert\,$ | $\begin{aligned} & 8 \\ & 8 \\ & 8 \\ & 80 \\ & 10 \end{aligned}$ | $\left\|\begin{array}{c} \bar{\infty} \\ \\ \underset{\sim}{\infty} \\ \underset{\sim}{2} \end{array}\right\|$ | $\begin{aligned} & N \\ & \underset{\sim}{j} \\ & \underset{c}{2} \end{aligned}$ | $\left\lvert\, \begin{gathered} \underset{N}{N} \\ \alpha_{0} \\ \underset{N}{2} \end{gathered}\right.$ | $\begin{array}{\|c\|} \hline \frac{m}{N} \\ \sim \\ \hat{n} \\ \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 10 \\ 0 \\ 0 \\ \underset{\sim}{2} \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \underset{y}{0} \\ \infty \\ \infty \\ \underset{\sim}{+} \end{array}$ | $\begin{array}{\|c\|} \hline 0 \\ \infty \\ \infty \\ j_{1} \end{array}$ | $\begin{array}{\|c\|} \hline \frac{d}{n} \\ \tilde{n} \\ \underset{\sim}{2} \end{array}$ | $\left\|\begin{array}{l} \stackrel{n}{2} \\ \underset{\sigma}{7} \\ \underset{N}{2} \end{array}\right\|$ | $\left\|\begin{array}{l} \underset{\sim}{0} \\ \infty \\ \underset{m}{2} \end{array}\right\|$ | $\left\|\begin{array}{c} \hat{N} \\ \mathbf{N} \\ \underset{\sim}{n} \\ \hline \end{array}\right\|$ | $\left.\begin{array}{\|c} 20 \\ 0 \\ \stackrel{\rightharpoonup}{2} \\ N \end{array} \right\rvert\,$ | $\begin{array}{\|l\|} \hline \infty \\ \stackrel{9}{m} \\ \bar{m} \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{s}{N} \\ \hat{N} \\ \stackrel{3}{2} \end{array}$ | $\left\|\begin{array}{l} t \\ 0 \\ \vdots \\ j \end{array}\right\|$ | $\left\|\begin{array}{l} \underset{N}{N} \\ \underset{N}{2} \end{array}\right\|$ | $\left\lvert\, \begin{aligned} & \overline{\mathrm{N}} \\ & \underset{\sim}{2} \\ & \stackrel{0}{\mathrm{e}} \end{aligned}\right.$ | $\begin{array}{\|c\|} \hline N \\ \hat{N} \\ 0 \\ \underset{\sim}{\mathrm{~N}} \end{array}$ | $\begin{array}{\|l\|} \hline \stackrel{O}{\mathrm{~N}} \\ \mathrm{~N} \\ \underset{N}{2} \end{array}$ | $\left\|\begin{array}{c} \dot{O} \\ \underset{N}{N} \\ \mid \end{array}\right\|$ | $\begin{array}{\|c\|} \hline \stackrel{8}{c} \\ \underset{\sim}{\sim} \end{array}$ | $\begin{array}{\|l\|} \hline \infty \\ \infty \\ \\ \end{array}$ | $\left\|\begin{array}{l\|} \hline 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ N \end{array}\right\|$ | $\begin{array}{\|c\|} \hline 0 \\ N \\ 0 \\ \underset{\infty}{N} \end{array}$ | $\begin{array}{\|c\|} \hline N \\ N \\ n \\ 0 \\ 0 \\ 0 \end{array}$ | $$ | $\left\|\begin{array}{l} J \\ \underset{~}{i} \\ \underset{N}{0} \end{array}\right\|$ |  | $\begin{array}{\|c\|} \hline \\ m \\ 0 \\ o \\ \infty \\ \underset{\sigma}{ } \end{array}$ | $\begin{array}{\|c\|} \hline 0 \\ 0 \\ \\ \stackrel{0}{7} \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 0 \\ \underset{\sim}{2} \\ \hat{0} \\ 0 \\ \hline \end{array}$ | $\left\|\begin{array}{c\|} \hline \stackrel{N}{N} \\ N \\ N \\ N \end{array}\right\|$ | $\begin{array}{\|l\|} \hline 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ i n \end{array}$ | $\begin{array}{\|c\|} \hline 0 \\ \stackrel{y}{5} \\ \stackrel{N}{N} \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{N}{N} \\ \stackrel{N}{N} \\ \stackrel{N}{N} \end{array}$ | $\begin{array}{\|c\|} \hline 0 \\ 0 \\ 10 \\ 0 \\ 10 \\ \hline \end{array}$ | ¢ |
|  | ¢ | No | $\begin{array}{\|c\|} \hline \text { oे } \\ \hline \text { \| } \end{array}$ | $$ | $\begin{array}{\|l\|} \hline 0 \\ \hline 0 \\ \hline \end{array}$ | $\frac{0}{7}$ | $\frac{\bar{\sigma}}{\dot{\sigma}}$ | $\frac{\mathrm{N}}{\mathrm{f}}$ | $\frac{m}{i}$ | $\frac{\dot{J}}{\dot{f}}$ | $\frac{10}{7}$ | $\frac{\varphi}{\square}$ | $\begin{array}{\|c\|} \hline \stackrel{\rightharpoonup}{\mathrm{F}} \\ \hline \end{array}$ |  | $\begin{array}{\|c\|} \hline \underset{\sim}{N} \\ \hline \end{array}$ | $\begin{array}{\|c} \stackrel{\sim}{\mathrm{Y}} \end{array}$ | $\begin{array}{\|c\|} \hline \underset{~}{~} \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{\sim}{\mathrm{F}} \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{y}{\mathcal{Y}} \end{array}$ | $$ | $$ | $\begin{array}{\|c\|} \hline \stackrel{\rightharpoonup}{\mathrm{F}} \end{array}$ | $\begin{array}{\|c\|} \hline \mathbf{8} \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \mathrm{O} \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 8 \\ \hline 8 \end{array}$ | $\begin{array}{\|l\|} \hline \text { প } \\ \hline \end{array}$ | $\hat{\mathrm{o}}$ | $\begin{array}{\|c\|} \hline \infty \\ \hline 8 \\ \hline \end{array}$ | 앙 | $\|\overline{\bar{\sigma}}\|$ | $\stackrel{N}{\sigma}$ | oㅇ | $\overline{\bar{N}}$ | $\underset{N}{N}$ | N్ | \|ন্ণু | $\begin{array}{\|c\|} \hline \stackrel{N}{N} \\ \hline \end{array}$ | $$ | $$ | \|o্ল | $\bar{m}$ | $\underset{\sim}{N}$ | ल్ర |
|  | or |  |  |  |  |  |  |  |  |  |  | 15GGD301XC1180625 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 <br> $\stackrel{0}{N}$ <br> $\vdots$ <br> $\vdots$ <br> $\vdots$ <br> $\vdots$ <br> $\vdots$ <br> $\vdots$ <br> $\vdots$ <br> 0 <br> 0 <br> 0 |  |  |  | 15GGD1812W1070181 | 15GGB201241070833 |  | 15GGB201641070835 | 15GGB201841070836 |  |  | 15GGB201341070839 |  |  |  |  |  |
| $\begin{aligned} & \frac{0}{0} \\ & \frac{0}{2} \\ & \frac{0}{0} \\ & \gg 0 \end{aligned}$ | 은 | 은 | 은 | 은 | 은 | 은 | 은 | 은 | 은 | 안 | 응 | 안 | 은 | 은 | 은 | 은 | 은 | 은 | 은 | 안 | 안 | 은 | $\checkmark$ | － | － | $\checkmark$ | － | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | N | $\sim$ | N | N | N | $\sim$ | N | N | N | N | N | $\sim$ |
|  | $\begin{aligned} & \text { 은 } \\ & \text { 소 } \\ & \text { 이 } \\ & \overline{\overline{0}} \\ & \text { o } \\ & \text { N } \end{aligned}$ |  |  |  |  | 2012 Gillig Hybrid |  | 2012 Gillig Hybrid |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2004／Gillig／Lowfloor | 2004／Gillig／Lowfloor |  | 2004／Gillig／Lowfloor |  | 2005／Gillig／Lowfloor |  |  |  |
|  | n | $\cdots$ | ¢ | 안 | $\bar{\square}$ | \％ | $\stackrel{9}{7}$ | 4 | $\stackrel{+}{+}$ | － | $\stackrel{\infty}{+}$ | \％ | 인 | N | ก | ＋ | L | $\stackrel{\circ}{\circ}$ | $\stackrel{1}{5}$ | $\stackrel{\infty}{\circ}$ | 8 | 8 | $\bar{\square}$ | N | 3 | $\pm$ | 18 | $\bigcirc$ | $\hat{¢}$ | $\infty$ | 8 | 읏 | ন | N | N | N | $\stackrel{1}{\sim}$ | $\stackrel{\circ}{\sim}$ | N | $\stackrel{\sim}{\sim}$ | $\stackrel{9}{\sim}$ | 8 | $\bar{\infty}$ |







| $\frac{0}{\circ} \stackrel{0}{5}$ | $\stackrel{\infty}{\sim}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{¢}{\otimes}$ | $\stackrel{\infty}{>}$ | $\stackrel{\mathscr{\infty}}{\perp}$ | 응 | $\stackrel{\mathscr{\infty}}{\stackrel{\infty}{\sim}}$ | 앋 | $\stackrel{\mathscr{N}}{\underset{\sim}{2}}$ | $\stackrel{\mathscr{N}}{\underset{\sim}{\infty}}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\mathscr{\infty}}{\stackrel{\infty}{\boldsymbol{N}}}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\mathscr{\infty}}{\stackrel{\infty}{\boldsymbol{N}}}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\otimes}{\infty}$ | $\stackrel{\infty}{\boldsymbol{\infty}}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\mathscr{\infty}}{\stackrel{\infty}{\lambda}}$ | $\stackrel{\oplus}{\mathscr{D}}$ | $\begin{gathered} \infty \\ \end{gathered}$ | 응 | 을 | 을 | 을 | 을 | 응 | 응 | 을 | 을 | 응 | 읃 | $\bigcirc$ | 을 | 응 | $\stackrel{\sim}{\infty}$ | $\stackrel{0}{0}$ | $\stackrel{\infty}{\infty}$ | $\stackrel{\otimes}{\infty}$ | $\stackrel{\mathscr{\infty}}{\stackrel{\infty}{\boldsymbol{n}}}$ | $\stackrel{\infty}{\boldsymbol{\infty}}$ | $\left\|\begin{array}{c} \infty \\ 0 \\ \lambda \end{array}\right\|$ | $\stackrel{\sim}{\infty}$ | $\stackrel{\infty}{\sim}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 을 | ¢ | ¢ | ¢ | $\underset{\circlearrowleft}{\Psi}$ | ৫ | $\underset{0}{\mathbf{O}}$ | $\underset{\sim}{\overleftarrow{0}}$ | $\underset{\mathbb{O}}{\mathbb{1}}$ | $\underset{\mathbf{O}}{\mathbb{U}}$ | $\underset{\mathbf{O}}{\mathbb{U}}$ | $\underset{\circlearrowleft}{\Psi}$ | $\|\underset{\mathbb{O}}{\mid}\|$ | © | $\left\|\begin{array}{c} \mathbb{ভ} \end{array}\right\|$ | $\|\mathbb{\circlearrowleft}\|$ | $\|\underset{ভ}{\varangle}\|$ | © | $\underset{\circlearrowleft}{\Psi}$ | $\mid \mathbb{O}$ | $\stackrel{\varangle}{0}$ | ৫ | $\|\underset{ভ}{\mathbf{\top}}\|$ | $\underset{\circlearrowleft}{4}$ | $\stackrel{\varangle}{0}$ | $\stackrel{\varangle}{0}$ | $\stackrel{\varangle}{0}$ | $\underset{0}{4}$ | $\stackrel{\varangle}{0}$ | $\underset{0}{4}$ | $\stackrel{\varangle}{\mathbf{0}}$ | $\underset{\circlearrowleft}{4}$ | ৫ | $\|\underset{0}{\mid}\|$ | $\underset{\circlearrowleft}{\boxed{\top}}$ | $\stackrel{\varangle}{0}$ | $\stackrel{\varangle}{0}$ | $\stackrel{\varangle}{0}$ | $\stackrel{\varangle}{\circlearrowleft}$ | $\stackrel{\varangle}{0}$ | $\mid \underset{0}{\top}$ | $\|\underset{\circlearrowleft}{\top}\|$ | $\mid \underset{0}{\mid}$ | ¢ | ¢ | － |
|  | $\wedge$ | N | N | $\wedge$ | N | $\wedge$ | 入 | N | $\wedge$ | $\wedge$ | $\stackrel{\sim}{\sim}$ | $\sim$ | $\stackrel{ }{\sim}$ | $\sim$ | $\stackrel{ }{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | 10 | 入 | N | 入 | 入 | N | 入 | N | 入 | N | 入 | N | N | N | 入 | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ |
|  | $\bigcirc$ | 을 | 을 | 을 | 읃 | 응 | 응 | 읃 | $\bigcirc$ | $\bigcirc$ | 을 | $\bigcirc$ | 읃 | 을 | 을 | 읃 | 을 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 읃 | $\bigcirc$ | 읃 | 을 | 읃 | $\bigcirc$ | 을 | 읃 | 읃 | 읃 | 읃 | 읃 | $\bigcirc$ | $\bigcirc$ | 을 | $\bigcirc$ | 을 | $\bigcirc$ | 을 | 을 | 응 | $\bigcirc$ | 응 | 응 |
|  | $\begin{aligned} & \mathrm{O} \\ & 0 \\ & \underset{\sim}{\mathrm{~N}} \end{aligned}$ | O <br> O <br> N <br> N | O N N | $\left\|\begin{array}{c} \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{~N} \end{array}\right\|$ | No | O O N N |  | $\left\|\begin{array}{c} \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{~N} \end{array}\right\|$ | $\left\lvert\, \begin{aligned} & \hline \mathrm{O} \\ & \mathrm{O} \\ & \mathfrak{N} \\ & \underset{\infty}{ } \end{aligned}\right.$ | $\begin{array}{\|l\|} \hline \mathrm{O} \\ \mathrm{O} \\ \mathfrak{N} \\ \underset{\sim}{2} \end{array}$ | $\begin{aligned} & \stackrel{\sim}{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{0} \end{aligned}$ | $\begin{aligned} & \hline \mathrm{N} \\ & \underset{\sim}{n} \\ & \underset{\sim}{N} \end{aligned}$ | $\left\lvert\,\right.$ | $\left.\begin{gathered} \underset{\sim}{N} \\ \underset{\sim}{2} \\ \underset{\sim}{N} \end{gathered} \right\rvert\,$ | $\left\|\begin{array}{l} \mathrm{N} \\ \underset{N}{2} \\ \underset{\sim}{N} \\ \underset{\sim}{2} \end{array}\right\|$ | $\left\|\begin{array}{l} \stackrel{N}{N} \\ \underset{\sim}{n} \\ \underset{\sim}{2} \end{array}\right\|$ | $\left\|\begin{array}{l} \underset{\sim}{N} \\ \underset{\sim}{j} \\ \underset{\sim}{2} \end{array}\right\|$ | $\left\lvert\, \begin{gathered} \underset{\sim}{2} \\ \underset{\sim}{2} \\ \underset{\sim}{N} \\ \underset{\sim}{2} \end{gathered}\right.$ | $\left\|\begin{array}{l} \underset{\sim}{N} \\ \underset{\sim}{2} \\ \underset{\sim}{2} \end{array}\right\|$ | $\left\lvert\, \begin{array}{l\|} \hline \underset{\sim}{N} \\ \underset{\sim}{N} \\ \underset{\sim}{*} \end{array}\right.$ | $\left\|\begin{array}{l} \underset{\sim}{N} \\ \tilde{N} \\ \underset{\sim}{n} \\ \underset{\sim}{2} \end{array}\right\|$ |  | $\left\|\begin{array}{c} \mathrm{O} \\ 0 \\ \underset{N}{\mathrm{~N}} \end{array}\right\|$ | $\left\|\begin{array}{c} \mathrm{O} \\ 0 \\ \text { Nָ } \\ \underset{\infty}{ } \end{array}\right\|$ | $\left\lvert\, \begin{gathered} \mathrm{O} \\ 0 \\ \text { Nin } \\ \underset{\infty}{ } \end{gathered}\right.$ | $\left\|\begin{array}{c} \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{~N} \end{array}\right\|$ | O <br> O <br> N <br>  | O <br> O <br> N <br>  | O <br> O <br> N <br>  | $\left.\begin{array}{\|c} \hline \mathrm{O} \\ \mathrm{~N} \\ \underset{\sim}{\mathrm{~N}} \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c} \hline \mathrm{O} \\ \mathrm{~N} \\ \underset{\sim}{\mathrm{~N}} \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c} \hline \mathrm{O} \\ \underset{\sim}{\mathrm{~N}} \\ \underset{\sim}{\circ} \end{array} \right\rvert\,$ | O <br> O <br> N <br> N | $\left\|\begin{array}{c} \mathrm{O} \\ \mathrm{O} \\ \underset{\sim}{\mathrm{~N}} \end{array}\right\|$ | O <br> O <br> N <br>  | $\left.\begin{array}{\|c\|} \hline \mathrm{O} \\ \mathrm{O} \\ \text { N} \\ \underset{\infty}{ } \end{array} \right\rvert\,$ | $\left\lvert\, \begin{gathered} \underset{\sim}{2} \\ \tilde{N} \\ \underset{\sim}{N} \\ \hline \end{gathered}\right.$ | $\begin{aligned} & \hline \stackrel{O}{N} \\ & \tilde{m} \\ & \underset{\sim}{N} \end{aligned}$ |  | $\begin{aligned} & \hline \stackrel{O}{N} \\ & \tilde{N} \\ & \underset{\sim}{N} \end{aligned}$ | $\left\lvert\, \begin{aligned} & \mathrm{O} \\ & \mathbf{N} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}\right.$ | $\left\lvert\, \begin{gathered} \mathrm{O} \\ \mathrm{~N} \\ \underset{\sim}{N} \\ \underset{\infty}{ } \end{gathered}\right.$ | － | $\left.\begin{array}{\|c\|} \hline \underset{N}{N} \\ \tilde{N} \\ \underset{\sim}{\infty} \end{array} \right\rvert\,$ | N $\sim$ $\sim$ $\sim$ $\sim$ |
|  | － | － | ＊ | － | ＊ | ＊ | ＊ | ＊ | － | － | $\checkmark$ | － | ＋ | － | － | $\checkmark$ | － | $\checkmark$ | － | $\checkmark$ | － | $\checkmark$ | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 1 | 10 | 10 | $\llcorner$ | 10 | 10 | 15 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| $\stackrel{\stackrel{\sim}{4}}{\stackrel{\sim}{¢}}$ | N | N | N | N | N | N | N | $\sim$ | N | N | N | N | $\sim$ | N | $\sim$ | N | $\sim$ | $\sim$ | N | $\sim$ | N | N | － | － | $\checkmark$ | $\checkmark$ | － | $\checkmark$ | $\checkmark$ | － | $\checkmark$ | － | $\checkmark$ | － | $\checkmark$ | － | $\checkmark$ | － | $\checkmark$ | － | $\checkmark$ | － | $\checkmark$ | － | $\checkmark$ |
|  | $\infty$ | $\bigcirc$ | $\infty$ | $\bigcirc$ | $\infty$ | $\infty$ | $\infty$ | $\infty$ | 8 | $\bigcirc$ | $\infty$ | $\bigcirc$ | $\infty$ | $\bigcirc$ | $\infty$ | $\bigcirc$ | $\infty$ | $\infty$ | $\infty$ | $\infty$ | $\infty$ | $\bigcirc$ | 8 | 8 | ¢ | 8 | ¢ | ¢ | 8 | O | ¢ | 8 | O | 8 | O | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
|  | $\begin{aligned} & \frac{o}{7} \\ & \frac{7}{7} \end{aligned}$ | $\begin{array}{\|c\|} \hline \left.\begin{array}{c} 2 \\ \underset{\sim}{c} \\ \vdots \\ \hline \end{array} \right\rvert\, \end{array}$ | $\begin{aligned} & \text { N } \\ & \text { on } \\ & \overline{i n} \end{aligned}$ | $\begin{array}{\|l\|} \hline 0 \\ 0 \\ j \\ \hline \end{array}$ | $\begin{aligned} & 10 \\ & \infty \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  | $\left\|\begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ N \end{array}\right\|$ | $\begin{array}{\|c\|} \hline \underset{\sim}{n} \\ \underset{y}{*} \end{array}$ | $\begin{gathered} \hline \underset{\sim}{c} \\ \underset{\sim}{m} \end{gathered}$ | $\begin{array}{\|c\|} \hline 0 \\ e \\ \mathbf{F}^{2} \end{array}$ | $\left\|\begin{array}{c} \infty \\ \infty \\ \underset{N}{N} \\ \underset{m}{2} \end{array}\right\|$ | $\begin{gathered} 0 \\ \stackrel{0}{\mathrm{~N}} \\ \mathrm{i} \end{gathered}$ | $\begin{array}{\|c\|c} \hline \infty \\ \infty \\ \vdots \\ \vdots \\ \hline \end{array}$ | $\left.\begin{gathered} N \\ N \\ N \\ \infty \end{gathered} \right\rvert\,$ | $\left\|\begin{array}{c} \bar{n} \\ N \\ 0 \\ \stackrel{0}{n} \end{array}\right\|$ | $\left.\begin{array}{\|c\|} \hline \infty \\ 0 \\ 0 \\ 0 \\ 1 \end{array} \right\rvert\,$ | $\begin{array}{\|c\|} \hline \infty \\ \mathbf{O}_{1} \\ ⺊_{0} \end{array}$ | $\left\|\begin{array}{l} 5 \\ 0 \\ \underset{N}{2} \end{array}\right\|$ | $\begin{array}{\|c} \hline \mathrm{O} \\ \hat{N} \\ \hat{q}^{-} \end{array}$ | $\begin{array}{\|c\|} \hline 0 \\ y^{5} \\ q^{2} \end{array}$ | $\left.\begin{array}{\|c\|} \hline \infty \\ \infty \\ \infty \\ 0 \\ 0 \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c\|} \hline \stackrel{\circ}{\mathcal{j}} \\ \underset{N}{N} \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c\|} \hline N \\ \mathrm{~N} \\ \mathrm{~N} \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c\|} \bar{n} \\ 0 \\ \hat{N} \end{array} \right\rvert\,$ | N |  | $\left.\begin{array}{\|l\|} \hline 9 \\ \vdots \\ j^{\prime} \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c\|} \hline \mathrm{O} \\ \mathrm{~N} \\ \mathrm{~F} \end{array} \right\rvert\,$ | $\begin{array}{\|l\|} \hline 0 \\ e \\ e \\ \underset{m}{2} \end{array}$ | $\left\|\begin{array}{c} \hat{\infty} \\ \underset{N}{n} \\ \mid \end{array}\right\|$ | $\left.\begin{array}{\|l\|} \hline \infty \\ 0 \\ 0 \\ 0 \\ 0 \end{array} \right\rvert\,$ | $\begin{array}{\|l\|} \hline 0 \\ 0 \\ \text { M } \\ \text { \| } \end{array}$ | $\begin{array}{\|l\|} \hline \infty \\ 10 \\ 0 \\ 0 \\ 0 \end{array}$ | $\left.\begin{array}{\|c\|} \hline \stackrel{1}{n} \\ \\ \stackrel{n}{n} \end{array} \right\rvert\,$ | $\begin{array}{\|l\|} \hline \hat{N} \\ \hat{N} \\ \stackrel{n}{n} \end{array}$ | $\begin{array}{\|c\|} \hline 9 \\ \underset{\sim}{\sigma} \\ \underset{\sigma}{2} \end{array}$ | $\left.\begin{array}{\|c\|} \hline \infty \\ \hat{e} \\ \stackrel{-}{m} \end{array} \right\rvert\,$ | $\begin{array}{\|c\|} \hline 0 \\ 0 \\ 6 \\ 0 \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline \hat{e} \\ 0 \\ \underset{j}{n} \end{array}$ | $\left. \right\rvert\,$ | $\begin{array}{\|l\|} \hline \underset{\sim}{n} \\ 0_{0} \end{array}$ | $\left\|\begin{array}{l} t \\ \vdots \\ \vdots \\ \hline \end{array}\right\|$ | $\stackrel{\circ}{\circ}$ | $\xrightarrow{\text { J }}$ |
|  | $\begin{aligned} & \hline \mathrm{N}_{\mathrm{N}} \end{aligned}$ | $\left.\begin{array}{\|c\|} \hline \stackrel{\rightharpoonup}{\mathrm{N}} \end{array} \right\rvert\,$ | $\underset{\sim}{N}$ | $\mid \stackrel{\Gamma}{N}$ | $\underset{N}{N} \underset{N}{N}$ | $\stackrel{N}{N}$ | $\underset{N}{\underset{N}{N}}$ | $\begin{array}{\|c\|} \hline \stackrel{N}{N} \\ \underset{N}{2} \end{array}$ | $\mid \stackrel{0}{N}$ | $\stackrel{N}{N}$ | $\stackrel{\underset{N}{\mathrm{~N}}}{ }$ | $\underset{\sim}{\underset{N}{N}}$ | $\mid \underset{N}{N}$ | $\underset{\sim}{N}$ | $\underset{\sim}{N}$ | $$ | $\begin{array}{\|c} \stackrel{N}{N} \\ \underset{N}{2} \end{array}$ | $$ | $\left. \right\rvert\,$ | $\left\lvert\, \begin{gathered} \underset{N}{N} \\ \text { N } \end{gathered}\right.$ | $\begin{array}{\|c\|} \hline \underset{N}{N} \\ \hline \end{array}$ | $\left\lvert\, \begin{gathered} \mathrm{O} \\ \underset{N}{2} \end{gathered}\right.$ | $\begin{array}{\|c\|} \hline \hline-\mathrm{N} \\ \text { Nি } \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{\rightharpoonup}{N} \\ \text { Nे } \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{N}{\mathrm{~N}} \\ \text { \| } \end{array}$ | $\begin{array}{\|c\|} \hline \text { M్ } \\ \text { Nి } \end{array}$ | $$ | $\begin{array}{\|c\|} \hline \mathbf{6} \\ \mathbf{N} \\ \text { Nे } \end{array}$ | $\left.\begin{array}{\|l\|} \hline 0 \\ \hline \\ \text { N} \end{array} \right\rvert\,$ | $\begin{array}{\|l\|} \hline{ }_{2} \\ \text { Ǹ } \end{array}$ | $\left.\begin{array}{\|c\|} \hline \infty \\ \hline \\ \text { Nे } \end{array} \right\rvert\,$ | $\begin{array}{\|c\|} \hline 0 \\ 0 \\ \text { Nे } \end{array}$ | $\begin{array}{\|l\|} \hline \frac{0}{2} \\ \underset{N}{2} \end{array}$ | $\begin{array}{\|c} \stackrel{\rightharpoonup}{n} \\ \underset{N}{2} \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{N}{N} \\ \underset{N}{2} \end{array}$ | $\begin{array}{\|l\|} \hline \frac{m}{n} \\ \underset{N}{2} \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{N}{N} \\ \underset{N}{2} \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{\sim}{N} \\ \underset{N}{\prime} \end{array}$ | $\begin{array}{\|c\|} \underset{N}{N} \\ \underset{N}{2} \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{N}{2} \\ \underset{N}{2} \end{array}$ | $\begin{array}{\|c\|} \hline \underset{\sim}{N} \\ \underset{N}{2} \end{array}$ | $$ | $\left.\begin{array}{\|c\|} \hline 0 \\ \underset{N}{N} \end{array} \right\rvert\,$ | $$ | N |
|  | $\bar{m}$ <br> $\stackrel{y}{c}$ <br>  <br>  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 <br> 0 <br> 0 <br>  <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 |  | $\circ$ <br>  <br>  <br>  <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 | 0 <br>  <br>  <br>  <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br>  | 0 <br>  <br>  <br>  <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 |  |  |  |  |  |  |  | 1FBNE3BL8DDA71725 |  |  |  |  |  |
| $\begin{array}{ll} \frac{0}{0} & 0 \\ \frac{0}{2} & 0 \\ \hline 0 & 0 \\ > \end{array}$ | $\stackrel{\sim}{\square}$ | $\stackrel{m}{\square}$ | $\stackrel{\square}{\sim}$ | $\stackrel{m}{\square}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{m}{\square}$ | $\stackrel{\square}{-}$ | $\cdots$ | $\stackrel{\sim}{\square}$ | $\stackrel{m}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\square}$ | $\cdots$ | $\cdots$ | $\stackrel{\sim}{\square}$ | $\cdots$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{\square}$ | $\stackrel{\square}{-}$ | $\cdots$ | $\stackrel{-}{-}$ | $\cdots$ | $\stackrel{-}{-}$ | $\cdots$ | $\cdots$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{-}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{-}{-}$ | $\stackrel{-}{-}$ | $\stackrel{-}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{\square}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $c$ <br> $\widetilde{0}$ <br>  <br>  <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br>  <br>  | $c$ <br> $\widetilde{0}$ <br>  <br>  <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br>  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | O |
|  | ¢ | $\begin{array}{\|l\|} \hline \stackrel{y}{\mathrm{p}} \\ \hline \end{array}$ | $\begin{aligned} & \infty \\ & \hline 0 \\ & \hline \end{aligned}$ | $\begin{array}{\|l\|} \hline \stackrel{\rightharpoonup}{\mathrm{O}} \\ \hline \end{array}$ | $\frac{0}{m}$ | $\frac{\bar{m}}{m}$ | $\frac{N}{m}$ | $\frac{m}{m}$ | $\frac{\underset{m}{m}}{}$ | $\frac{\omega}{m}$ | $\frac{\varphi}{m}$ | $\stackrel{N}{m}$ | $\frac{\infty}{m}$ | $\frac{9}{m}$ | $\begin{array}{\|c} \stackrel{\rightharpoonup}{\mathrm{N}} \\ \hline \end{array}$ | $\underset{\sim}{\underset{m}{2}}$ | $\begin{array}{\|c} \underset{\sim}{\mathrm{N}} \\ \hline \end{array}$ | $\begin{array}{\|c} \mathbf{m} \\ \mathrm{m} \end{array}$ | $\begin{array}{\|c} \underset{\sim}{\mathrm{N}} \\ \hline \end{array}$ | $\begin{array}{\|c} \stackrel{1}{\mathrm{~N}} \\ \mathrm{~m} \end{array}$ | $\begin{array}{\|c\|c} 0 \\ \underset{\sim}{2} \end{array}$ | $\begin{array}{\|c} \mathbf{N} \\ \mathrm{m} \end{array}$ | $\begin{array}{\|c} \infty \\ \underset{\sim}{\mathrm{N}} \\ \hline \end{array}$ | $\begin{array}{\|c} \stackrel{\rightharpoonup}{2} \\ \mathrm{~m} \end{array}$ | $\begin{array}{\|c} \hline \stackrel{p}{m} \\ \hline \end{array}$ | $\begin{array}{\|c} \bar{m} \\ m \end{array}$ | $\left\|\begin{array}{c} \underset{ल}{N} \end{array}\right\|$ | $\left\|\begin{array}{l} \underset{\sim}{m} \end{array}\right\|$ | ¢ | $\left\|\begin{array}{l} \stackrel{\omega}{\mathrm{M}} \\ \hline \end{array}\right\|$ | $\left\|\begin{array}{l} 0 \\ \underset{ల}{e} \end{array}\right\|$ | $\begin{aligned} & \hat{n} \\ & \underset{m}{2} \end{aligned}$ | $\begin{array}{\|c} \infty \\ \hline \\ \hline \end{array}$ | $\left\|\begin{array}{l} \text { が } \\ \text { n } \end{array}\right\|$ | ¢ | $\overline{\tilde{m}}$ | $\mid \underset{~ M}{\sim}$ | $\left\|\begin{array}{c} \underset{\sim}{2} \\ \hline \end{array}\right\|$ | $\mid \underset{~}{\text { G }}$ | $\begin{array}{\|c} \hline 0 \\ \text { m } \\ \hline \end{array}$ | $\left\|\begin{array}{c} 0 \\ \underset{\sim}{2} \end{array}\right\|$ | － | $\stackrel{\infty}{\text { ¢ }}$ | ¢ | ¢ |


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| 흘 | ¢ | ¢ | $\underset{\sim}{\mathbb{O}}$ | $\underset{\circlearrowleft}{\overleftarrow{0}} \mid$ | $\stackrel{\varangle}{\mathbb{O}}$ | $\mathbb{\circlearrowleft}$ | ৫ | ভ | 氐 | $\stackrel{\varangle}{\mathbf{0}}$ | $\underset{\circlearrowleft}{\boxed{\top}}$ | $\|\underset{\circlearrowleft}{\varangle}\|$ | $\|\underset{\circlearrowleft}{\widetilde{0}}\|$ | $\|\underset{\mathbb{U}}{ }\|$ | $\|\underset{\circlearrowleft}{ }\|$ | $\mid \underset{\circlearrowleft}{\top}$ | $\underset{\circlearrowleft}{\overleftarrow{\top}}$ | $\mid \underset{\circlearrowleft}{\mathbb{O}}$ | $\mid \underset{\mathbb{O}}{\mid}$ | $\stackrel{\varangle}{\mathbf{0}}$ | $\underset{\mathbf{U}}{\mathbf{U}}$ | $\underset{\circlearrowleft}{\varangle}$ | © | $\mid \underset{ভ}{\mid}$ | © | $\mid \underset{\mathbb{U}}{\mid}$ | $\underset{\circlearrowleft}{\varangle}$ | $\underset{\circlearrowleft}{\top}$ | $\underset{\circlearrowleft}{\varangle}$ | $\underset{0}{\mathbb{O}}$ | $\underset{\circlearrowleft}{\Psi}$ | $\underset{0}{<1}$ | $\mid \underset{\mathbf{O}}{\mid}$ | $\underset{\circlearrowleft}{\overleftarrow{৫}}$ | $\underset{\circlearrowleft}{\top}$ | ভ | $\underset{\circlearrowleft}{\top}$ | ভ | $\underset{ভ}{\mid}$ | $\underset{\mathbf{U}}{\boxed{4}}$ | $\mid \underset{\circlearrowleft}{\mid}$ | $\underset{\sim}{4}$ | $\underset{\mathbb{O}}{\boxed{4}}$ | $\underset{\mathbf{U}}{\mathbf{~}}$ | ¢ | ¢ |
|  | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\underset{\sim}{\sim}$ | $\underset{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\geqslant$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\underset{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{*}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | N | $\stackrel{\sim}{\sim}$ | $\stackrel{\square}{\sim}$ | 10 | $\stackrel{5}{\sim}$ | 入 | N | 入 | N | N | N | $\wedge$ | 入 | $\wedge$ | N | $\wedge$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ |
|  | 을 | 응 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 을 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 응 | $\bigcirc$ | 응 | 응 | 응 | 을 | 응 | 응 | 을 | 을 | 을 | $\bigcirc$ | 읃 | 을 | 을 | $\bigcirc$ | 을 | 을 | 응 | $\bigcirc$ | 을 | 을 | 을 | 을 | 을 | 응 | 을 | 응 | 을 | 을 | $\bigcirc$ | 응 | $\bigcirc$ | 응 | 응 | 읃 |
|  | $\begin{aligned} & \text { O} \\ & \text { N} \\ & \underset{\sim}{N} \\ & \end{aligned}$ | $\left\lvert\, \begin{aligned} & \left\|\begin{array}{c} 0 \\ \underset{\sim}{n} \\ \underset{\sim}{N} \end{array}\right\| \end{aligned}\right.$ | $\begin{aligned} & \mathrm{O} \\ & \underset{N}{1} \\ & \underset{\sim}{2} \end{aligned}$ |  |  |  | $\begin{aligned} & \text { N } \\ & \sim \\ & \underset{\sim}{n} \\ & \underset{\infty}{2} \end{aligned}$ |  | $\left\lvert\, \begin{gathered} \underset{\sim}{2} \\ \underset{\sim}{n} \\ \underset{\sim}{j} \\ \underset{\sim}{2} \end{gathered}\right.$ | $\left\lvert\, \begin{aligned} & \mathrm{O} \\ & \underset{\sim}{2} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}\right.$ |  |  |  | $\left\|\begin{array}{c} 0 \\ \underset{N}{n} \\ \underset{\sim}{N} \\ \underset{\sim}{2} \end{array}\right\|$ | $\left\lvert\, \begin{gathered} \underset{\sim}{2} \\ \tilde{m} \\ \underset{\sim}{j} \\ \underset{\sim}{2} \end{gathered}\right.$ | $$ | $\left\lvert\, \begin{gathered} \underset{\sim}{2} \\ \tilde{m} \\ \underset{\sim}{j} \\ \underset{\infty}{2} \end{gathered}\right.$ |  |  | $\left. \right\rvert\,$ | $\left\lvert\, \begin{gathered} \underset{\sim}{2} \\ \tilde{m} \\ \underset{\sim}{2} \\ \underset{\sim}{2} \end{gathered}\right.$ |  | $\left\|\begin{array}{l} \underset{N}{N} \\ \underset{\sim}{2} \\ \underset{\sim}{n} \end{array}\right\|$ | $\left.\begin{aligned} & \stackrel{\sim}{N} \\ & \underset{\sim}{n} \\ & \underset{\sim}{n} \end{aligned} \right\rvert\,$ | $\left.\begin{aligned} & \stackrel{\sim}{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{n} \end{aligned} \right\rvert\,$ | $\begin{aligned} & \mathrm{O} \\ & \tilde{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{2} \end{aligned}$ | $\left\|\begin{array}{l} \underset{\sim}{N} \\ \tilde{\sim} \\ \underset{\sim}{n} \\ \infty \end{array}\right\|$ | $\left\|\begin{array}{l} \underset{\sim}{N} \\ \tilde{\sim} \\ \underset{\sim}{2} \\ \infty \end{array}\right\|$ | $\begin{array}{\|c\|} \hline \underset{N}{N} \\ \underset{\sim}{2} \\ \underset{\sim}{N} \end{array}$ | O <br> - <br>  <br>  | $\left\|\begin{array}{l} 0 \\ \vdots \\ 0 \\ 0 \\ \underset{\infty}{\infty} \end{array}\right\|$ |  | O <br> O <br> N <br> N <br>  | $\begin{aligned} & \mathrm{O} \\ & \mathrm{~B} \\ & \text { N} \\ & \underset{\sim}{2} \end{aligned}$ | $\left.\begin{array}{\|c} \mathrm{O} \\ \mathrm{O} \\ \underset{\sim}{\mathrm{~N}} \end{array} \right\rvert\,$ | $\begin{aligned} & \mathrm{O} \\ & 0 \\ & \underset{\sim}{\mathrm{~N}} \end{aligned}$ | $\left.\begin{array}{\|c} \mathrm{O} \\ \mathrm{O} \\ \underset{\sim}{\mathrm{~N}} \end{array} \right\rvert\,$ | $\begin{aligned} & \mathrm{O} \\ & 0 \\ & \underset{\sim}{\mathrm{~N}} \end{aligned}$ | $\begin{array}{\|c\|} \hline \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{o} \end{array}$ | $\left\|\begin{array}{c} \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{~N} \end{array}\right\|$ | $\begin{array}{\|c\|} \hline \mathrm{O} \\ \mathrm{O} \\ \mathrm{~N} \\ \mathrm{~N} \end{array}$ | $\begin{gathered} \mathrm{O} \\ \underset{\sim}{\mathrm{~N}} \\ \underset{\sim}{2} \end{gathered}$ | $\begin{array}{\|c\|} \hline \mathrm{O} \\ 0 \\ \underset{N}{N} \\ \underset{\sim}{2} \end{array}$ |  | O M $\underset{\sim}{2}$ $\underset{\sim}{2}$ | N N $\sim$ $\sim$ N |
|  | $\sim$ | 10 | $\bigcirc$ | 10 | $\sim$ | － | 10 | 10 | ค | 10 | 10 | 10 | 10 | $\llcorner$ | 10 | 10 | $\llcorner$ | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | $\llcorner$ | 10 | $\sim$ | 10 | $\infty$ | $\bigcirc$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bullet$ | $\bigcirc$ | $\bigcirc$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
|  | － | $\checkmark$ | － | $\checkmark$ | － | $\checkmark$ | － | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | － | － | $\checkmark$ | － | $\leftharpoondown$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | － | $\checkmark$ | － | － | － | $\checkmark$ | － | － | － | $\checkmark$ | $\checkmark$ | 0 | － | 0 | － | 0 | － | 0 | $\bigcirc$ | 0 | － | 0 | － | － | 0 |
|  | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | O | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 안 | 운 | 안 | 욱 | 욱 | 욱 | 안 | 욱 | 안 | 악 | 안 | 안 | 암 | 안 |
|  | $\begin{array}{\|c\|} \hline 0 \\ L_{1} \\ D^{-} \\ m \end{array}$ | $\left\|\begin{array}{l} \underset{N}{N} \\ \underset{\sim}{m} \end{array}\right\|$ | $\begin{array}{\|c\|} \hline \underset{\sim}{\underset{\sim}{N}} \\ \infty \\ \infty \\ \hline \end{array}$ | $\left\|\begin{array}{l} \underset{\sim}{2} \\ \infty \\ \underset{N}{N} \end{array}\right\|$ | $\begin{aligned} & \bar{\infty} \\ & \infty \\ & n \\ & N \end{aligned}$ | $\left\lvert\, \begin{aligned} & \infty \\ & \substack{0 \\ i \\ \sim} \end{aligned}\right.$ | $\begin{aligned} & \text { N} \\ & \text { N} \\ & \text { Nे } \end{aligned}$ | $\left\|\begin{array}{l} \bar{N} \\ \infty \\ \underset{N}{N} \end{array}\right\|$ | $\left\|\begin{array}{c} \infty \\ 寸 \\ \underset{\sim}{\sim} \\ \underset{N}{2} \end{array}\right\|$ | $\left\|\begin{array}{l} 0 \\ 0 \\ 0 \\ 0 \\ 寸 \end{array}\right\|$ | $\left\|\begin{array}{l} \mathbf{N} \\ \underset{N}{N} \\ \mathrm{~N} \end{array}\right\|$ | $\left\|\begin{array}{l} \underset{\sigma}{\sigma} \\ \underset{ల}{2} \end{array}\right\|$ | $\left\|\begin{array}{c} \stackrel{\infty}{0} \\ 0 \\ \infty \\ \stackrel{\infty}{2} \end{array}\right\|$ | $\left\|\begin{array}{l} \infty \\ 0 \\ \infty \\ \underset{N}{-} \end{array}\right\|$ | $\left\|\begin{array}{c} \underset{\sim}{j} \\ \underset{\sim}{\sigma} \end{array}\right\|$ | $\left\|\begin{array}{c} \tilde{m} \\ \underset{N}{N} \end{array}\right\|$ | $\left\|\begin{array}{c} 10 \\ 0 \\ \underset{n}{n} \end{array}\right\|$ | $\left\|\begin{array}{l} \infty \\ 0 \\ \infty \\ \underset{\sim}{2} \end{array}\right\|$ | $\begin{gathered} \underset{\sim}{N} \\ \underset{\sim}{N} \end{gathered}$ | $\left\|\begin{array}{c} 0 \\ 0 \\ N \\ \underset{N}{2} \end{array}\right\|$ | $\left\|\begin{array}{l} \hat{0} \\ \hat{0} \\ \sigma_{2} \end{array}\right\|$ | $\left\|\begin{array}{c} 0 \\ 0 \\ 0 \\ \infty \\ - \end{array}\right\|$ | $\left\|\begin{array}{c} \underset{N}{N} \\ \underset{\sim}{N} \end{array}\right\|$ | $\left\|\begin{array}{c} n \\ \infty \\ \underset{\sim}{f} \end{array}\right\|$ | $\stackrel{\stackrel{\rightharpoonup}{m}}{\underset{\tau}{\tau}} \mid$ | $\left\|\begin{array}{l} \dot{0} \\ \stackrel{\sigma}{\sigma} \end{array}\right\|$ | $\left\|\begin{array}{c} \hat{o} \\ 6 \\ \stackrel{5}{2} \end{array}\right\|$ | $\left\|\begin{array}{c} \hat{i} \\ \stackrel{i}{i} \end{array}\right\|$ | $\left\|\begin{array}{l} \overline{8} \\ \infty \\ \underset{F}{2} \end{array}\right\|$ | $\left\|\begin{array}{l} \underset{\underset{N}{*}}{\underset{\sim}{*}} \\ \underset{\sim}{2} \end{array}\right\|$ | $\begin{aligned} & \mathbf{N} \\ & \mathbf{8} \\ & \mathbf{j} \\ & \hline \mathbf{n} \end{aligned}$ | $\left\|\begin{array}{c} N_{1} \\ N \\ \infty \\ N \end{array}\right\|$ | $\left\|\begin{array}{l} \hat{N} \\ \mathbf{N} \\ \mathbf{o} \end{array}\right\|$ | $\stackrel{\underset{\sim}{m}}{\stackrel{7}{*}}$ | $\left\|\begin{array}{c} \bar{N} \\ \underset{\sim}{m} \end{array}\right\|$ | $\frac{N}{N}$ | $\begin{aligned} & \rho \\ & \hat{m} \\ & \underset{\sim}{n} \end{aligned}$ | $\begin{aligned} & \mathrm{N} \\ & \stackrel{N}{n} \\ & \hline \end{aligned}$ | $\left\|\begin{array}{c} 0 \\ \infty \\ \infty \\ - \\ - \end{array}\right\|$ | $\frac{m}{7}$ | $\begin{array}{\|c} \mathrm{N} \\ 0 \\ \mathrm{n} \end{array}$ | $\bigcirc$ | － | $\begin{array}{\|l\|} \hline 8 \\ \stackrel{8}{7} \\ \hline \end{array}$ | $\begin{aligned} & \text { M } \\ & \hline \end{aligned}$ | $\stackrel{\sim}{\sim}$ |
|  | $\begin{aligned} & \text { N } \\ & \text { N} \end{aligned}$ | $\left.\begin{array}{\|l\|} \hline \mathbf{N} \\ \underset{N}{2} \end{array} \right\rvert\,$ | $\begin{aligned} & \bar{\sim} \\ & \underset{N}{2} \end{aligned}$ | $\begin{array}{\|c\|} \underset{\sim}{N} \\ \underset{N}{2} \end{array}$ | $\underset{\sim}{\sim}$ | $\stackrel{\underset{N}{N}}{\substack{n}}$ | $\begin{gathered} \text { N } \\ \text { Ni } \end{gathered}$ | $\left.\begin{array}{\|c} \hline 0 \\ ल \\ \underset{N}{2} \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c\|} \hline \hat{m} \\ \underset{N}{n} \end{array} \right\rvert\,$ | $\begin{array}{\|l\|l} \hline \infty \\ \underset{N}{2} \end{array}$ | $\left.\begin{array}{\|c\|} \hline \mathbf{N} \\ \underset{N}{N} \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c} \hline \mathrm{O} \\ \mathrm{~N} \end{array} \right\rvert\,$ | $\underset{\sim}{\underset{\sim}{2}}$ | $\begin{aligned} & \underset{\sim}{N} \\ & \underset{N}{2} \end{aligned}$ | $\begin{array}{\|c\|} \hline \underset{\sim}{N} \\ \underset{N}{2} \end{array}$ | $\begin{array}{\|c\|c} \underset{\sim}{N} \end{array}$ | $\begin{array}{\|l\|} \hline \stackrel{10}{N} \\ \underset{N}{2} \end{array}$ | $\begin{aligned} & 0 \\ & \stackrel{0}{2} \\ & \underset{N}{2} \end{aligned}$ | $$ | $\begin{array}{\|c\|} \hline \infty \\ \underset{\sim}{n} \\ \hline \end{array}$ | $\begin{array}{\|c} \hline \stackrel{9}{N} \\ \underset{N}{2} \end{array}$ | $\left\lvert\, \begin{aligned} & \mathrm{O} \\ & \stackrel{0}{2} \\ & \hline \end{aligned}\right.$ | $\left.\begin{array}{\|c} \bar{N} \\ \underset{N}{n} \end{array} \right\rvert\,$ | $\begin{array}{\|c} \stackrel{N}{N} \\ \underset{N}{2} \end{array}$ | $\begin{array}{\|c} \substack{N \\ N} \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \stackrel{\rightharpoonup}{N} \\ N \end{array}$ | $\left.\begin{array}{\|c} \substack{N \\ N \\ N} \end{array} \right\rvert\,$ | $\left.\begin{array}{\|c} \substack{1 \\ N \\ N} \end{array} \right\rvert\,$ | $\begin{array}{\|c\|} \hline \stackrel{N}{n} \\ \underset{\sim}{2} \end{array}$ | $\begin{aligned} & \hline \mathrm{O} \\ & \mathbf{N} \\ & \mathrm{~N} \end{aligned}$ | $\left.\begin{array}{\|c\|} \hline \\ \hline \\ N \end{array} \right\rvert\,$ | $\left. \right\rvert\,$ | $\begin{array}{\|l\|} \hline \mathrm{O} \\ \underset{\sim}{2} \end{array}$ | $\begin{gathered} \bar{o} \\ \underset{\sim}{2} \end{gathered}$ | $$ | $\begin{array}{\|c\|c\|} \hline \text { O} \\ \text { N} \end{array}$ | $$ | $\begin{aligned} & \mathbf{L}_{0} \\ & \underset{1}{2} \end{aligned}$ | $\begin{aligned} & \hline \mathrm{O} \\ & \text { N } \end{aligned}$ | $\begin{array}{\|l\|} \hline \stackrel{O}{2} \\ \underset{\sim}{n} \end{array}$ | $\begin{aligned} & \infty \\ & \hline 0 \\ & \text { in } \\ & \text { n } \end{aligned}$ | $$ | $\frac{\mathrm{O}}{\underset{\sim}{N}}$ | $\begin{array}{\|c} \underset{\sim}{\mathrm{N}} \\ \underset{\sim}{2} \end{array}$ | $\left.\begin{array}{\|c\|} \bar{\sim} \\ \underset{\sim}{N} \end{array} \right\rvert\,$ | $\stackrel{\sim}{N}$ |
|  | 1FBNE3BL1DDA87653 | 1FBNE3BL7DDA87656 |  |  | 1FBNE3BL8DDA87648 |  |  |  |  |  |  |  |  | 1FBNE3BL0DDA87644 |  | 1FBNE3BL4DDA87646 |  | 1FBNE3BL9DDA87643 |  | 1FBNE3BL1DDA83666 |  |  |  |  |  |  |  |  | 1FBNE3BL7DDA83669 |  |  |  |  |  |  |  | 9ャZ09\＆ปヨレつつ૭ロぬャつZ |  | - <br>  <br>  |  |  |  |  |  | てヤ880Zレヨ9VコとつMVOレ |  |
| $\frac{0}{0}$ 0 <br> $\frac{0}{0}$  | $\stackrel{\square}{\square}$ | $\stackrel{m}{\square}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{\sim}$ | $\stackrel{m}{\square}$ | $\stackrel{\square}{\sim}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{-}$ | $\stackrel{\square}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{\square}$ | $\stackrel{\sim}{-}$ | $\cdots$ | $\stackrel{\sim}{-}$ | $\stackrel{\sim}{-}$ | $\stackrel{\sim}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\square}{\square}$ | $\stackrel{\square}{*}$ | $\stackrel{\square}{\sim}$ | $\stackrel{\square}{*}$ | $\stackrel{\square}{\sim}$ | $\stackrel{\square}{\square}$ | $\stackrel{m}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{\square}$ | $\stackrel{\sim}{-}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{-}$ | $\stackrel{\sim}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\square}$ |
|  | 2013 Ford Econoline |  | 2013 Ford Econoline |  | 2013 Ford Econoline |  | 2013 Ford Econoline |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ¢ | N | $\underset{\sim}{n}$ | 容 | $\begin{aligned} & \stackrel{1}{\mathrm{~N}} \\ & \hline \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & \hline \end{aligned}$ | N | $\begin{array}{\|l\|} \hline \infty \\ 1 \\ \\ \hline \end{array}$ | $\begin{array}{\|c} \substack{6 \\ \mathrm{H} \\ \hline \\ \hline} \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 0 \\ \hline \\ \hline \end{array}$ | ¢ | $\begin{array}{\|c\|} \hline \\ \hline \\ \hline \end{array}$ | $\left\lvert\, \begin{aligned} & \mathrm{y} \\ & \hline \end{aligned}\right.$ | $\begin{array}{\|c\|c} \infty \\ \vdots \\ \hline \end{array}$ | $\begin{array}{\|c} \stackrel{9}{4} \\ \text { mi } \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 0 \\ \hline \end{array}$ | $\begin{array}{\|c} \bar{m} \\ \hline \end{array}$ | $\begin{array}{\|c} \mathrm{N} \\ \mathrm{~N} \end{array}$ | $\begin{array}{\|c} \stackrel{n}{3} \\ \hline \end{array}$ | $\begin{aligned} & \mathrm{N} \\ & \mathrm{~m} \end{aligned}$ | $\begin{array}{\|c} \hline 8 \\ \mathrm{n} \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline 0 \\ 1 \\ \hline \end{array}$ | N | $\begin{array}{\|l\|} \hline \infty \\ \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \mathbf{H} \\ \mathrm{M} \end{array}$ | $\begin{aligned} & \mathrm{O} \\ & \hline \end{aligned}$ | $\begin{array}{\|c\|} \hline \\ \hline \end{array}$ | $$ | ¢ | ¢ | L | $\left\lvert\, \begin{aligned} & 0 \\ & \hline \mathbf{e} \\ & \hline \end{aligned}\right.$ | － | ¢ | ¢ | $\stackrel{\stackrel{\rightharpoonup}{n}}{\substack{2}}$ | － | $\begin{gathered} \mathrm{N} \\ \mathrm{~N} \end{gathered}$ | m | m | － | ल | m | $\stackrel{\infty}{\sim}$ | $\stackrel{9}{2}$ | $\stackrel{\sim}{0}$ |


|  | 을 | 응 | 응 | 응 | 응 | 을 | $\bigcirc$ | 을 | $\bigcirc$ | 을 | 을 | 을 | 응 | 을 | 응 | 응 | 응 | $\bigcirc$ | $\bigcirc$ | 을 | $\bigcirc$ | 을 | 을 | 을 | 을 | 을 | 을 | 을 | 응 | 을 | $\bigcirc$ | $\bigcirc$ | 응 | 응 | 응 | 응 |
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| 을 | ¢ | ৫ | $\|\underset{0}{4}\|$ | ৫ | $\mid \underset{ভ}{\mid}$ | $\underset{\mathbf{O}}{\mid}$ | $\underset{\sim}{\mathbb{O}}$ | ৫ | $\mid \underset{\circlearrowleft}{\mathbb{U}}$ | $\mathbb{U}$ | $\|\underset{0}{4}\|$ | ৫ | $\|\underset{\mathrm{U}}{\mathbf{4}}\|$ | $\|\underset{\circlearrowleft}{\Psi}\|$ | $\|\underset{\mathrm{U}}{\mathbf{4}}\|$ | $\|\underset{\circlearrowleft}{\Psi}\|$ | $\|\underset{\mathrm{O}}{\mathbf{4}}\|$ | $\underset{\circlearrowleft}{\varangle}$ | $\left\lvert\, \begin{aligned} & \mathbb{U} \\ & \hline \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & \mathbb{\top} \\ & \hline \end{aligned}\right.$ | $\underset{\mathbf{U}}{\mathbf{U}}$ | $\underset{\circlearrowleft}{\mathbb{\top}}$ | $\underset{\circlearrowleft}{4}$ | $\underset{\circlearrowleft}{4}$ | $\underset{\circlearrowleft}{4}$ | $\underset{\circlearrowleft}{\mid}$ | $\underset{\circlearrowleft}{\mid}$ | $\stackrel{4}{0}$ |  | $\mid \underset{0}{\mid}$ | ৫ | $\underset{\mathbf{U}}{\mid}$ | ৫ | $\mathbb{ভ}$ |  | ¢ |
| 을 © © © 0 | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\geqslant$ | $\underset{\sim}{\sim}$ | $\geqslant$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | N | $\stackrel{\sim}{\sim}$ | $\geqslant$ | $\stackrel{\sim}{\sim}$ | $\geqslant$ | $\stackrel{\sim}{\sim}$ | $\sim$ | $\stackrel{\sim}{*}$ | N | $\stackrel{\sim}{\sim}$ | N | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\sim$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\sim$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{10}{\sim}$ | $\stackrel{\sim}{\sim}$ | 10 | $\stackrel{\square}{\square}$ | $\stackrel{1}{\sim}$ | $\stackrel{5}{\square}$ |
|  | 을 | 응 | 을 | 을 | 을 | 을 | $\bigcirc$ | 을 | 응 | 을 | 을 | 을 | 응 | 을 | 응 | 을 | 응 | 응 | 응 | 읻 | 응 | $0$ | 응 | 을 | 을 | 을 | 을 | 을 | 응 | 을 | $\bigcirc$ | 을 | 을 | $\bigcirc$ | 응 | 응 |
|  | $\begin{aligned} & \hline \stackrel{N}{N} \\ & \underset{\sim}{N} \\ & \underset{\infty}{n} \end{aligned}$ | $\begin{array}{\|c\|} \hline \mathrm{O} \\ \underset{\sim}{n} \\ \underset{\sim}{N} \end{array}$ | $\begin{aligned} & \mathrm{o} \\ & \underset{N}{n} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \underset{N}{1} \\ & \underset{\sim}{\mathrm{~N}} \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \underset{\sim}{N} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}$ |  | $\begin{aligned} & \text { On } \\ & \underset{N}{n} \\ & \underset{\sim}{n} \\ & \underset{\sim}{n} \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \underset{\sim}{n} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}$ | $\begin{aligned} & \mathrm{o} \\ & \underset{N}{n} \\ & \underset{N}{N} \\ & \underset{\infty}{ } \end{aligned}$ | $\begin{aligned} & \mathrm{O} \\ & \underset{\sim}{2} \\ & \underset{\sim}{n} \\ & \underset{\sim}{n} \end{aligned}$ | $\begin{array}{\|c\|} \hline 0 \\ \sim \\ \sim \\ \underset{\sim}{N} \\ \hline \end{array}$ | $\begin{aligned} & \text { O} \\ & \sim \\ & - \\ & \underset{\infty}{N} \end{aligned}$ | $\begin{aligned} & \mathrm{N} \\ & \underset{\sim}{N} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}$ |  | $\left\lvert\, \begin{aligned} & \hline 0 \\ & \underset{N}{n} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}\right.$ |  | $\begin{array}{\|c\|} \hline \underset{N}{N} \\ \underset{\sim}{2} \\ \underset{\sim}{N} \end{array}$ |  | $\begin{aligned} & \mathbf{o} \\ & \underset{\sim}{N} \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}$ | N N N $\underset{\sim}{2}$ | $$ | $$ | $\left\lvert\, \begin{gathered} \underset{\sim}{2} \\ \tilde{N} \\ \underset{\sim}{n} \\ \hline \end{gathered}\right.$ | $\left\lvert\, \begin{gathered} \underset{\sim}{2} \\ \tilde{N} \\ \underset{\sim}{j} \\ \hline \end{gathered}\right.$ | $\left\lvert\, \begin{gathered} \underset{\sim}{2} \\ \tilde{N} \\ \underset{\sim}{n} \\ \hline \end{gathered}\right.$ | $\begin{aligned} & \text { O} \\ & \underset{\sim}{2} \\ & \underset{\sim}{N} \end{aligned}$ | $\begin{aligned} & \text { O} \\ & \underset{N}{2} \\ & \underset{\sim}{N} \end{aligned}$ | $\begin{aligned} & \hline \stackrel{N}{N} \\ & \underset{\sim}{2} \\ & \underset{\sim}{\infty} \end{aligned}$ | $$ | $\left\lvert\, \begin{aligned} & 0 \\ & \underset{N}{n} \\ & \underset{N}{N} \\ & \underset{\infty}{ } \end{aligned}\right.$ |  | $\begin{aligned} & \hline 0 \\ & \vdots \\ & 0 \\ & 0 \\ & \infty \\ & \infty \end{aligned}$ |  |  | -1 <br> $\vdots$ <br>  | O <br> - <br> 0 <br> 0 <br> 0 <br> $\infty$ |
|  | $\bigcirc$ | $\bullet$ | $\bigcirc$ | $\bullet$ | $\bigcirc$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bigcirc$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bigcirc$ | $\bigcirc$ | $\bullet$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bigcirc$ | $\bigcirc$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bigcirc$ | $\bigcirc$ | $\bullet$ | $\bullet$ |
|  | － | － | $\bigcirc$ | － | － | － | 0 | 0 | $\bigcirc$ | － | － | － | － | $\bigcirc$ | － | $\bigcirc$ | － | 0 | － | 0 | 0 | 0 | 0 | － | － | 0 | － | 0 | － | $\bigcirc$ | － | 0 | $\bigcirc$ | － | － | $\bigcirc$ |
|  | 안 | 은 | 안 | 은 | 은 | 은 | 운 | 운 | 음 | 욷 | 응 | 인 | 욱 | 운 | 욱 | 음 | 은 | 욱 | 안 | 악 | 운 | 운 | 욱 | 안 | 욱 | 웅 | 안 | 안 | 은 | 은 | 욱 | 안 | 안 | 안 | 응 | 은 |
|  | $\left\|\begin{array}{l} \infty \\ \hline \end{array}\right\|$ | $\begin{aligned} & \hat{0} \\ & \vdots \\ & \underset{\sim}{2} \end{aligned}$ | $\left\|\begin{array}{c} \frac{\pi}{i} \\ i \end{array}\right\|$ | $\stackrel{\sim}{\infty} \mid$ | $\left\|\begin{array}{c} 0 \\ 0 \\ 0 \\ - \end{array}\right\|$ | 8 | $\stackrel{\bigcirc}{\sim}$ | $\begin{gathered} \overline{2} \\ \stackrel{m}{7} \end{gathered}$ | $\stackrel{\text { 上 }}{ }$ | $\stackrel{\circ}{\stackrel{\circ}{1}} \mid$ | $\stackrel{\infty}{\sim}$ | $\infty$ | $\left\|\begin{array}{l} \infty \\ \underset{M}{2} \end{array}\right\|$ | $\bar{\infty}$ | $\left\|\begin{array}{l} \circ \\ \stackrel{0}{1} \end{array}\right\|$ | 악 | $\left\|\begin{array}{c} \infty \\ \underset{\sim}{*} \end{array}\right\|$ | $\left\|\begin{array}{\|c\|} \hline 8 \\ \hline 寸 \end{array}\right\|$ | $\left.\frac{\pi}{\sigma} \right\rvert\,$ | $\left\|\begin{array}{l\|} \hline 8 \\ 0 \\ \infty \end{array}\right\|$ | ） | N | N | $\left\lvert\, \begin{gathered} 10 \\ \vdots \\ \hline \end{gathered}\right.$ | N | $\stackrel{\llcorner }{\sim}$ | $\underset{ণ}{\mathrm{~J}}$ | $\stackrel{\llcorner }{\sim}$ | $\stackrel{10}{\sim}$ | $\bar{\infty}$ | $\stackrel{\infty}{\infty}$ | $\begin{aligned} & 0 \\ & 0 \\ & \\ & \stackrel{2}{2} \end{aligned}$ | $\left.\begin{gathered} \bar{m} \\ \underset{r}{-} \end{gathered} \right\rvert\,$ | 8 | $\begin{aligned} & \circ \\ & 8 \\ & \hline \end{aligned}$ | 0 |
|  | $\begin{aligned} & \underset{\sim}{N} \\ & \underset{\sim}{n} \end{aligned}$ | $\begin{array}{\|c} \underset{\sim}{N} \\ \underset{\sim}{n} \end{array}$ | $\left\|\begin{array}{c} \stackrel{N}{N} \\ \underset{\sim}{n} \end{array}\right\|$ | $\begin{aligned} & 0 \\ & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}$ | $$ | $$ | $\begin{array}{\|c} \underset{\sim}{n} \\ \underset{\sim}{2} \end{array}$ | $\begin{aligned} & \mathrm{O} \\ & \underset{\sim}{2} \end{aligned}$ | $\begin{array}{\|c\|} \hline \underset{\sim}{\sim} \\ \underset{\sim}{n} \end{array}$ | $\begin{array}{\|c\|} \substack{\sim \\ \sim} \end{array}$ | $\begin{aligned} & \underset{\sim}{\sim} \\ & \underset{\sim}{2} \end{aligned}$ | $\underset{\sim}{\underset{\sim}{2}}$ | $\left.\begin{array}{\|c\|} \hline \mathbf{N} \\ \underset{\sim}{2} \end{array} \right\rvert\,$ | $\begin{array}{\|l} \hline 0 \\ \underset{\sim}{N} \end{array}$ | $\begin{array}{\|c} n \\ \underset{\sim}{n} \end{array}$ | $\left.\begin{array}{\|c\|} \hline \mathbf{0} \\ \underset{\sim}{\sim} \end{array} \right\rvert\,$ | $\begin{array}{\|c} \hline \underset{\sim}{\sim} \\ \underset{\sim}{2} \end{array}$ | $\begin{array}{\|c} \mathrm{O} \\ \mathrm{~N} \end{array}$ | $\begin{aligned} & \underset{\sim}{y} \\ & \underset{\sim}{2} \end{aligned}$ | $\begin{aligned} & \underset{\sim}{N} \\ & \underset{\sim}{2} \end{aligned}$ | $\begin{aligned} & \underset{\sim}{f} \\ & \underset{\sim}{4} \end{aligned}$ | $\begin{array}{\|c} \mathrm{g} \\ \mathrm{~N} \end{array}$ | $\left.\begin{array}{\|l\|} \hline 0 \\ \underset{\sim}{2} \end{array} \right\rvert\,$ | $\begin{aligned} & 0 \\ & \underset{\sim}{d} \end{aligned}$ | $\begin{array}{\|c} \underset{\sim}{G} \\ \end{array}$ | $\begin{aligned} & \infty \\ & \underset{\sim}{G} \end{aligned}$ | $\begin{array}{\|c\|} \hline \underset{寸}{寸} \\ \underset{\sim}{2} \end{array}$ | $\begin{aligned} & 0 \\ & \stackrel{6}{4} \\ & \underset{\sim}{2} \end{aligned}$ | $\begin{array}{\|c\|} \hline \stackrel{y}{4} \\ \underset{\sim}{2} \end{array}$ | $\begin{array}{\|c\|} \hline N \\ \underset{N}{N} \end{array}$ | $\begin{array}{\|c\|} \hline 0 \\ \underset{\sim}{2} \end{array}$ | $\begin{array}{\|c\|} \hline \\ \underset{\sim}{N} \end{array}$ | $$ | $$ | $$ |  |
|  |  |  |  |  |  |  |  | \＆G\＆80ZเヨZVコУロMVOレ |  |  | 9LEOLZเヨZVコУロMVOI |  | 1GAWGRFA9E1209791 |  |  |  |  |  | GLเ80ZレヨカもコとつMV〇レ |  |  |  |  |  | 1GAWGRFA2E1210393 | 1GAWGRFA5E1209738 | 1GAWGRFA5E1208105 |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \frac{0}{0} \\ & \hline \frac{0}{0} \\ & \hline 0 \\ & > \\ & \hline \end{aligned}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{\square}$ | $\stackrel{\square}{\square}$ | $\stackrel{\square}{\square}$ | $\stackrel{\square}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\square}{\square}$ | $\stackrel{\sim}{-}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{\sim}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\square}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{-}$ | $\stackrel{\sim}{\square}$ | $\stackrel{\sim}{-}$ | $\stackrel{\square}{\square}$ | $\stackrel{\sim}{-}$ | $\stackrel{\square}{-}$ |
|  |  |  |  |  |  |  |  |  |  |  |  | 解 | $2014 \text { Chevy Express }$ | $2014 \text { Chevy Express }$ | $2014 \text { Chevy Express }$ |  | $2014 \text { Chevy Express }$ |  |  | $2014 \text { Chevy Express }$ | 2014 Chevy Express | 2014 Chevy Express | 2014 Chevy Express | 2014 Chevy Express | 2014 Chevy Express | 2014 Chevy Express | 2014 Chevy Express | 2014 Chevy Express |  |  |  | 2014 Chevy Express |  |  | 2014 Chevy Express |  |
|  | － | $\underset{\sim}{\infty}$ | M | ষ্ল | $\underset{\sim}{\infty}$ | $\begin{aligned} & \circ \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | $\stackrel{\sim}{\infty}$ | $\begin{aligned} & \infty \\ & \infty \\ & \hline \end{aligned}$ | O্ల | প্লি | 주 | N్ల | ল్ల్ల | ষ্ল | గ్ల | @ | ৯্লু | $\underset{\sim}{\infty}$ | প্লু | ৪ | ¢ | ্ָণ | O | ষ | ® | প | 人 | ○ | ৪ | $\frac{\circ}{+}$ | $\underset{\sim}{\tau}$ | $\stackrel{N}{\dot{+}}$ | $\frac{m}{\square}$ | $\frac{\forall}{\dot{\sigma}}$ | $\frac{10}{\dot{\sigma}}$ | $\stackrel{0}{7}$ |

Public Transportation Management System Owned Equipment I nventory
Date: January 13, 2015

Equipment Code and Description | Condition |
| :---: | :---: | :---: | :---: |
| (points) | \(\begin{gathered}Age <br>

(years)\end{gathered} $$
\begin{gathered}\text { Remaining } \\
\begin{array}{c}\text { Useful Life } \\
\text { (years) }\end{array}\end{gathered}
$$ $$
\begin{gathered}\text { Replacement } \\
\text { Cost (\$) }\end{gathered}
$$\)
 separate comment page)
Software patches and parts
replacements as needed
Public Transportation Management System Owned Equipment I nventory
Date: January 13, 2015

Equipment Code and Description | Condition |
| :---: | :---: | :---: | :---: |
| (points) | \(\begin{gathered}Age <br>

(years)\end{gathered} $$
\begin{gathered}\text { Remaining } \\
\begin{array}{c}\text { Useful Life } \\
\text { (years) }\end{array}\end{gathered}
$$ $$
\begin{gathered}\text { Replacement } \\
\text { Cost (\$) }\end{gathered}
$$\)
 separate comment page)
Software patches and parts
replacements as needed

## Appendix D

Operating Data

## 2014 Summary of Fixed Route Services

|  | Headways |  |  |  |  | Revenue Service Hours |  |  | Revenue Service Miles |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Weekday |  |  | Sat | Sun | Wkdy | Sat | Sun | Wkdy | Sat | Sun |
| Route | Peak | Mid | Night |  |  |  |  |  |  |  |  |
| 12-W. Tumwater | 30 | 60 | 60 | 60 | 60 | 6507 | 740 | 653 | 90,576 | 9,281 | 9,186 |
| 13-E. Tumwater | 15 | 15 | 60 | 60 | 60 | 13,366 | 651 | 633 | 149,889 | 7,071 | 7,386 |
| 21-N. Bethel | 30 | 60 |  | 60 | 60 | 2,593 | 303 | 321 | 33,201 | 3,528 | 4,115 |
| 41-TESC | 15 | 30 | 30 | 30 | 30 | 10,221 | 1,580 | 1,281 | 130,385 | 18,245 | 16,333 |
| 42-Family Court | 25 | 25 |  |  |  | 1,530 |  |  | 16,065 |  |  |
| 43-SPSCC/Tumwater | 30 | 30 |  | 60 |  | 6,847 | 543 |  | 86,190 | 6,465 |  |
| 44-SPSCC/Cap. Mall | 30 | 30 | 30 | 30 | 60 | 8,135 | 1,395 | 655 | 102,026 | 15,999 | 8,2573 |
| 45-Conger/Cap. Mall | 30 | 60 |  | 60 |  | 3,783 | 598 |  | 37,970 | 4,816 |  |
| 47-Capital Mall/CMC | 30 | 30 |  | 60 | 60 | 6,932 | 602 | 637 | 67,575 | 5,464 | 6,371 |
| 48-Capital Mall/TESC | 30 | 30 | 30 | 30 |  | 7,820 | 1,395 |  | 105,137 | 17,017 |  |
| 49-Capital Mall |  |  |  |  | 30 |  |  | 623 |  |  | 6,474 |
| 60-Lilly/Panorama | 30 | 60 |  | 60 | 60 | 7,183 | 888 | 903 | 72,777 | 8,459 | 9,461 |
| 62A-Martin/Meridian | 30 | 30 | 60 | 30 | 60 | 11,042 | 1,629 | 993 | 134,589 | 18,390 | 13,593 |
| 62B-Martin/Meadows | 30 | 30 | 60 | 30 | 60 | 11,921 | 1,867 | 985 | 151,011 | 21,856 | 13,883 |
| 64-College/ Amtrak | 30 | 60 |  | 60 | 60 | 10,710 | 1,289 | 1,257 | 121,916 | 13,345 | 14,286 |
| 66-Ruddell | 30 | 30 | 60 | 30 | 30 | 11,985 | 2,081 | 1,957 | 152,261 | 24,278 | 24,819 |
| 67-Tri-Lakes | 60 | 60 |  | 60 |  | 3,421 | 559 |  | 52,020 | 7,862 |  |
| 68-Carpenter/Yelm Hwy | 30 | 60 |  | 60 | 60 | 10,136 | 1,235 | 1,306 | 159,477 | 17,324 | 20,172 |
| 94-Yelm | $\begin{array}{r} 30 / \\ 60 \end{array}$ | $\begin{array}{r} \hline 30 / \\ 60 \\ \hline \end{array}$ |  | $\begin{array}{r} \hline 60 / \\ 75 \\ \hline \end{array}$ | 135 | 11,309 | 1,250 | 708 | 210,758 | 23,328 | 14,679 |
| 101-Dash | $\begin{gathered} \hline 12 / \\ 15 \\ \hline \end{gathered}$ | $\begin{gathered} \hline 12 / \\ 15 \\ \hline \end{gathered}$ |  | 10 |  | 6,290 | 348 | 0 | 51,239 | 2,041 | 0 |
| 411-Nightline |  |  | 60 | 60 | 60 | 130 | 123 | 99 | 1,785 | 1,450 | 1,350 |
| *ST592-Oly/DuPont (Sea) | $\begin{array}{r} 6 \mathrm{AM} / \\ 6 \mathrm{PM} \\ \hline \end{array}$ |  |  |  |  | 1,862 |  |  | 93,330 |  |  |
| 603-Olympia/Tacoma | 30 | 90 |  |  |  | 6,311 |  |  | 174,967 |  |  |
| 605-Olympia/Tacoma | 30 | 90 |  |  |  | 6,333 |  |  | 137,796 |  |  |
| *609-Tumwater/Lkwd | 30 | 90 |  |  |  | 6,133 |  |  | 157,629 |  |  |
| 612-Lacey/Tacoma | $\begin{gathered} 1 \mathrm{AM} / \\ 1 \mathrm{PM} \end{gathered}$ |  |  |  |  | 672 |  |  | 14,796 |  |  |
| 620-Oly/Tacoma Mall |  |  |  | $\begin{array}{r} \hline 60 / \\ 90 \\ \hline \end{array}$ | $\begin{array}{r} \hline 60 / \\ 90 \\ \hline \end{array}$ |  | 1,140 | 1,205 |  | 28,314 | 29,948 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| System Totals |  |  |  |  |  | 173,169 | 20,217 | 14,217 | 2,505,361 | 254,532 | 200,326 |
| 2014 Totals |  |  |  |  |  | 207,603 |  |  | 2,960,219 |  |  |

[^3]
## 2014 Route Service Summary

| Route | Total Boardings | Revenu e Hours | Board / Hour | Rating | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Trunk Routes |  |  |  |  |  |
| 13-E. Tumwater | 364,722 | 14,651 | 24.9 | Marginal |  |
| 41-TESC | 525,622 | 13,082 | 40.2 | Exceeds |  |
| 44-SPSCC/Cap. Mall | 275,946 | 10,185 | 27.1 | Satisfactory |  |
| 48-Capital Mall/TESC | 359,374 | 9,215 | 39.0 | Satisfactory | Runs weekday \& Saturday. |
| 49-Capital Mall | 25,472 | 623 | 40.9 | Exceeds | Runs Sunday only. |
| 62A-Martin/Meridian | 400,212 | 13,664 | 29.3 | Satisfactory |  |
| 62B-Martin/Meadows | 375,850 | 14,773 | 25.4 | Satisfactory |  |
| 66-Ruddell | 335,196 | 16,023 | 20.9 | Marginal |  |
| Secondary Routes |  |  |  |  |  |
| 12-W. Tumwater | 128,226 | 7,900 | 16.2 | Satisfactory |  |
| 21-N. Bethel | 80,135 | 3,217 | 24.9 | Satisfactory |  |
| 43-Barnes Blvd | 191,846 | 7,390 | 26.0 | Exceeds |  |
| 45-Conger/Cap. Mall | 49,118 | 4,381 | 11.2 | Marginal |  |
| 47-Capital Mall/CMC | 212,428 | 8,171 | 26.0 | Exceeds |  |
| 60-Lilly/Panorama | 139,004 | 8,974 | 15.5 | Satisfactory |  |
| 64-College/Amtrak | 218,118 | 13,256 | 16.5 | Satisfactory |  |
| 67-Tri Lake | 43,152 | 3,980 | 10.8 | Marginal |  |
| 68-Carpenter/Boulevard | 230,635 | 12,678 | 18.2 | Satisfactory |  |
| 94-Yelm | 207,446 | 13,267 | 15.6 | Satisfactory |  |
| Specialized \& Shuttle Routes |  |  |  |  |  |
| 42-Family Court | 6,641 | 1,530 | 4.3 | Unsatisfactory | Limited service. Runs only weekdays during AM/Noon/PM peak. |
| 101-Dash | 76,491 | 6,637.9 | 11.5 | Marginal |  |
| 411-Nightline | 12,269 | 352 | 34.9 | Exceeds | Operates Fri/Sat/Sun late night during academic year (under contract). |
| Express Routes |  |  |  |  |  |
| 603-Olympia/Tacoma | 63,015 | 6,311 | 14.5 | Marginal | Runs Weekdays only. |
| 605-Olympia/Tacoma | 88,909 | 6,333 | 19.4 | Satisfactory | Runs Weekdays only. |
| 609-Tumwater/Lkwd | 26,606 | 6,133 | 5.0 | Unsatisfactory | Runs Weekdays only. Grant-funded. |
| 612-Lacey/Tacoma | 9,083 | 672 | 17.8 | Satisfactory | Runs Weekdays only. |
| 620-Oly/Tacoma Mall | 24,808 | 2,345 | 12.9 | Marginal | Runs Sat/Sun only. |
| ST 592-Oly/DuPont (Sea) | 22,758 | 1,862 | 7.4 | Unsatisfactory | Runs Weekdays only. Operated by ST |
| EXPRESS TOTALS | 235,179 | 24,298 | 11.9 | Marginal |  |
| Fixed Route Totals | 4,493,082 | 207,603 | 21.6 | Change from 2013: <br> Hours up 2.2\%, Boa | ardings increased $0.8 \%$, dings per Hour down 1.8\%. |


| Other Intercity Transit Services |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Dial-A-Lift Service | 154,357 | -- | -- | $2.8 \%$ increase from 2013 |
| Vanpools | 743,869 | -- | -- | $2.4 \%$ decrease from 2013 |
|  | System Total $5,393,979$  |  |  |  |


| Serformance |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| Standard | Standard | Trunk | Primary | Secondary | Rural | Commuter | Express |
|  | Riders per Hour |  |  |  |  | Riders per Trip |  |
|  | Exceeds standard | $>40$ | $>30$ | $>25$ | $>20$ | 25 or more | 25 or more |
| Satisfactory | $25-40$ | $20-30$ | $15-25$ | $12-20$ | 15.0 to 24.9 | 15.0 to 24.9 |  |
| Marginal | $20-24$ | $15-19$ | $10-14$ | $9-11$ | 10.0 to 14.9 | 10.0 to 14.9 |  |
| Unsatisfactory | $<20$ | $<15$ | $<10$ | $<9$ | Less than 10 | Less than 10 |  |

## 2014 Vehicle Assignment Analysis

| Route | High <br> Load* | Interlined Routes | Vehicle Assigned** | Comments |
| :---: | :---: | :---: | :---: | :---: |
| Trunk Routes |  |  |  |  |
| 13-E. Tumwater | 76 | 12,41,45,64,66 | Large Bus | Runs Mon-Sun. |
| 41-TESC | 78 | 13 | Large Bus | Runs Mon-Sun. |
| 44-SPSCC/Cap. Mall | 73 | 62A, 62B | Large Bus | Runs Mon-Sun. |
| 48-Capital Mall/TESC | 79 | 66,94 | Large Bus | Runs Mon-Sat. |
| 49-Capital Mall | 84 | 66 | Large Bus | Runs Sunday. |
| 62A-Martin/Meridian | 77 | 43, 44, 62B | Large Bus | Runs Mon-Sun. |
| 62B-Martin/Meadows | 79 | 43, 44, 62A | Large Bus | Runs Mon-Sun. |
| 66-Ruddell Road | 61 | 13, 48, 49 | Large Bus | Runs Mon-Sun. |
| Secondary Routes |  |  |  |  |
| 12-W. Tumwater | 61 | 13, 45, 64 | Medium Bus | Runs Mon-Sun. |
| 21-N. Bethel | 51 | 47, 60 | Small Bus | Runs Mon-Sun. |
| 43-SPSCC/Barnes | 54 | 62A, 62B | Large Bus | Runs Mon-Sat. |
| 45-Conger/Cap. Mall | 53 | 12, 13 | Medium Bus | Runs Mon-Sat. |
| 47-Capital Mall/CMC | 65 | 21, 68 | Medium Bus | Runs Mon-Sun. |
| 60-Lilly/Panorama | 49 | 21, 47 | Small Bus | Runs Mon-Sun. |
| 64-College/Amtrak | 51 | 12, 13 | Medium Bus | Runs Mon-Sun. |
| 67-Tri Lake | 35 | None | Small Bus | Runs Mon-Sat. |
| 68-Carpenter/Boulevard | 69 | 47 | Medium Bus | Runs Mon-Sun. |
| 94-Yelm | 54 | 48 | Large Bus | Runs Mon-Sun. |
| Specialized \& Shuttle Routes |  |  |  |  |
| 42-Family Court | 13 | None | Small Bus | Runs weekdays during commute hours and noon period. |
| 101-Dash | 41 | None | Small Bus | Weekdays: Runs all year. Saturdays: Runs Apr-Sep. |
| 411-Nightline | 71 | None | Large Bus | Runs Fri/Sat/Sun late night during TESC class quarters, by contract. |
| Express Routes |  |  |  |  |
| 603-Olympia/Tacoma | 70 | 605 | Large Bus | Runs weekdays only. |
| 605-Olympia/Tacoma | 78 | 603,612 | Large Bus | Runs weekdays only. |
| 609-Tumwater/Lkwd | 29 | None | Large Bus | Runs weekdays only. |
| 612-Lacey/Tacoma | 43 | 605 | Large Bus | Runs weekdays only. |
| 620-Oly/Tacoma Mall | 49 | None | Large Bus | Runs weekends only. |

* High Load: Based on APC date provides highest passenger load by route during 2014 (not average trip load).
** Recommended Vehicle Assignment:
Large Bus: Low Floor 40' - Seating Capacity: 38
Medium Bus: Low Floor 35' - Seating Capacity: 32
Small Bus: Low Floor 30' - Seating Capacity Av: 23


# INTERCITY TRANSIT CITIZEN ADVISORY COMMITTEE AGENDA ITEM NO. VI-E <br> MEETING DATE: July 20, 2015 

FOR: Citizen Advisory Committee
FROM: Ann Freeman-Manzanares, 705-5838
Ben Foreman, 705-5813
SUBJECT: Long Term Financial Review

1) The Issue: Review long term financial scenarios in preparation for the August 21 Authority Planning Session and the development of the 2016 budget and strategic plan update.
2) Recommended Action: This item is for discussion only.
3) Policy Analysis: The strategic plan is Intercity Transit's primary policy document. The Authority's direction provides the level of resources and priorities devoted to specific services and projects. Review of strategic planning priorities, along with our long term financial forecast, is necessary to insure our goals are in line with anticipated need and financial resources.
4) Background: This is an opportunity to review long term financial scenarios. This is in preparation for future development and discussions relating to the 2016 budget as well as updating our Strategic Plan.
5) Alternatives:
A. Review items for consideration and discussion.
B. Delay review and discussion associated with these items.
6) Budget Notes: The strategic plan provides the basis for the development of our annual budget. The costs associated with development of the strategic plan and financial forecast are primarily staff time.
7) Goal Reference: The strategic plan specifies how resources will be allocated to address all of the Authority's goals.
8) References: N/A.

## Authority Meeting Highlights <br> A brief recap of the Authority Meeting of July 1, 2015

## Wednesday night, the Authority:

- Welcomed James Bush and Karl Hug, Coach Technicians.
- Welcomed Erin Pratt, new Village Vans Supervisor.
- $\quad$ Selected Paula Dillard from Ascent Partners to facilitate the Annual Planning Session being held August 21, 2015. Members also identified topics of discussion for the session.


## Other Items of Interest:

- Jerry Spears, Deputy Director of WSTIP, presented Dial-A-Lift Manager, Emily Bergkamp, with the Jeffrey S. Ristau Scholarship.
- $\quad$ Sales tax for June was $9.68 \%$.
- There are 207 active vanpool groups.
- There are 200 new vanpool riders enrolled since the 2014-2015 Vanpool Incentive Program began in the Fall of 2014.
- $\quad$ Staff is working on the Request for Qualifications for the customer satisfaction and market segmentation.
- $\quad$ Staff is in the process of looking for a consultant or a team of consultants to help the agency engage the community in a conversation about the future of public transportation in our region. The goal is to raise awareness and gain an understanding of the expectation of public transportation's role in supporting our regional vision.
- Everyone is invited to join the patriotic "bubble bus" on Saturday, for the Tumwater July $4^{\text {th }}$ parade. The parade starts at 11 a.m. and the bus lines up at 10:45 a.m.

Pat Messmer
Prepared: July 2, 2015

| CAC | Members | Jun-14 | Jul-14 | Aug-14 | Sep-14 | Oct-14 | Nov-14 | Dec-14 | Jan-15 | Feb-15 | Mar-15 | Apr-15 | May-15 | Jun-15 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grace | Arnis |  |  |  |  |  |  |  | Absent |  |  |  | Absent |  |
| Leah | Bradley |  |  |  |  |  |  |  |  |  |  | Absent | Absent |  |
| Jan | Burt |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mitch | Chong |  | Absent | Absent |  | Absent |  |  |  |  | Absent |  |  |  |
| Billie | Clark |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Denise | Clark |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Valerie | Elliott |  |  |  |  |  | Absent |  |  |  |  |  | Absent |  |
| Ursula | Euler |  |  |  |  |  |  |  |  |  | Absent |  |  |  |
| Faith | Hagenhofer |  |  | Absent |  | Absent |  | $\pm$ |  | Absent | Absent |  |  |  |
| Julie | Hustoft |  |  |  | Absent |  |  | $\underline{\square}$ | Absent |  |  |  | Absent | Absent |
| Quinn | Johnson |  | Absent | Absent | Absent |  | Absent | 3 |  |  |  | Absent | Absent |  |
| Joan | O'Connell |  |  | Absent | Absent |  |  |  |  |  |  |  |  |  |
| Sue | Pierce |  |  |  |  |  |  |  |  |  |  | Absent |  |  |
| Charles | Richardson |  |  | Absent | Absent |  | Absent |  |  |  |  | Absent | Absent |  |
| Carl | See |  |  |  |  | Absent |  |  |  |  | Absent |  |  |  |
| Kahlil | Sibree | Absent |  | Absent |  |  |  |  |  |  |  |  |  |  |
| Victor | VanderDoes |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Michael | Van Gelder | Absent |  |  |  |  |  |  |  |  |  |  |  |  |
| Dale | Vincent | Absent |  | Absent | Absent |  | Absent |  |  |  |  |  | Absent | Absent |
| Lin | Zenki |  |  |  |  |  |  |  |  | Absent |  |  |  |  |


[^0]:    *Consumer Price Index (CPI): The measure of the average change in prices paid for a fixed "market basket" of goods and services over time. The CPI provides a way to compare the cost of the market basket of goods and services now with the same market basket, say, a year ago in the same place. The index is based on the prices of food, clothing, shelter, fuels, transportation fares, doctors' and dentists' services, and other goods that people buy for day-to-day living. Taxes, directly associated with the purchase and use of items, are also included. The CPI is most commonly used as a measure of inflation in a given geographic area and is a useful tool for analyzing the "purchasing power" of a typical consumer's money over time.

[^1]:    * Reduced Fare Permit required. Eligibility based on age, disability or possession of a Medicare card.

[^2]:    * Reduced Fare Permit required. Eligibility based on age, disability, or possession of a Medicare card.
    ** Requires ADA certification.
    ^ Increased "Youth" to 18 yrs of age in 2009

[^3]:    * WSDOT "Regional Mobility Grant:" funded through June 2017 (approved by State Legislative process)

